

# AGENDA NOTES

## 72ND SENATE MEETING



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**WEST BENGAL, INDIA**  
**URL: <http://www.nitdgp.ac.in>**



National Institute of Technology Durgapur

72<sup>nd</sup> Meeting of the Senate, Date: September 06, 2024

**Agenda Notes**

---

**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**

**72<sup>ND</sup> MEETING OF THE SENATE**

*TO BE HELD ON*

**FRIDAY, SEPTEMBER 06, 2024**

**FROM 11.00 A.M. ONWARD**

*AT THE SENATE ROOM, S.N. RAY MEMORIAL BUILDING*

*NIT DURGAPUR*





# National Institute of Technology Durgapur

72<sup>nd</sup> Meeting of the Senate, Date: September 06, 2024

## Agenda Notes

### INDEX

Sl. No.	Content	Pages
1	<b>Agenda Notes of 72<sup>nd</sup> Senate Meeting</b>	
	<b>72.1:</b> Confirmation of the Minutes of the 71 <sup>st</sup> Senate Meeting	4
	<b>72.2:</b> Action taken report on the minutes of the 71 <sup>st</sup> Senate Meeting	4-5
	<b>72.3:</b> To consider and approve the names of degree recipients in the 19 <sup>th</sup> Convocation of the Institute	5-6
	<b>72.4:</b> To consider and approve the names of graduating students for the award of various gold medals and best project certificates in the 19 <sup>th</sup> Convocation of the Institute	6
	<b>72.5:</b> To consider matters related to UG and PG studies	6-8
	<b>72.6:</b> To consider the resolutions of RAC meetings	9-13
	<b>72.7:</b> To consider the format of degree certificates	13
	<b>72.8:</b> To consider and ratify the matter regarding remuneration to external experts for the examination of UG, PG and PhD thesis	14
	<b>72.9:</b> To consider and ratify the matter regarding admission to PhD program in the AY 2024-25	14
	<b>72.10:</b> To consider and ratify the Seat Matrix for UG, Dual Degree, Int. M.Sc., PG and PhD programs for the AY 2024-25	15
	<b>72.11:</b> To consider and ratify the Fee Structure for admitting students in UG, Dual Degree, Int. M.Sc., PG and PhD programs for the AY 2024-25	15
	<b>72.12:</b> To consider and ratify the Academic Calendar for AY 2024-25	15
	<b>72.13:</b> To consider and approve the names of subject experts for the upcoming faculty recruitment	15-16
	<b>72.14:</b> To consider and approve the names of the alumnus for the distinguish alumnus award	16
	<b>72.15:</b> To consider the admission statistics as on 30.08.2024	16
<b>72.16:</b> Any other matter with the permission of the chair	16	
2	<b>Annexure 72.1:</b> Minutes of the 71 <sup>st</sup> Senate Meetings held on December 18, 2023	17-27
3	<b>Annexure 72.3.1:</b> List of degree awardees for the B.Tech., Dual Degree and Integrated M.Sc. programs	28-61
4	<b>Annexure 72.3.2:</b> List of degree awardees for the M. Tech., M.Sc., MBA, MSW programs	62-68
5	<b>Annexure 72.3.3:</b> List of degree awardees for the Ph.D. program	69-76
6	<b>Annexure 72.4:</b> List of Gold Medal and best project awardees	77-86
7	<b>Annexure 72.5.1:</b> Resolutions of the UGAC & PGAC meeting held on 21.12.2023	87-92
8	<b>Annexure 72.5.2:</b> Resolutions of the UGAC & PGAC meeting held on 08.01.2024	93-96



# National Institute of Technology Durgapur

72<sup>nd</sup> Meeting of the Senate, Date: September 06, 2024

## Agenda Notes

9	<b>Annexure 72.5.3:</b>	Resolutions of the UGAC & PGAC meeting held on 08.02.2024	97-124
10	<b>Annexure 72.5.4:</b>	Resolutions of the UGAC & PGAC meeting held on 28.05.2024	125-137
11	<b>Annexure 72.5.5:</b>	Resolutions of the UGAC & PGAC meeting held on 26.06.2024	138-142
12	<b>Annexure 72.5.6:</b>	Resolutions of the UGAC & PGAC meeting held on 30.07.2024	143-177
13	<b>Annexure 72.5.7:</b>	Resolutions of the UGAC & PGAC meeting held on 22.08.2024	178-182
14	<b>Annexure 72.6.1:</b>	Resolutions of the RAC meeting held on 21.12.2023	183-184
15	<b>Annexure 72.6.2:</b>	Resolutions of the RAC meeting held on 08.01.2024	185-198
16	<b>Annexure 72.6.3:</b>	Resolutions of the RAC meeting held on 27.03.2024	199-239
17	<b>Annexure 72.6.4:</b>	Resolutions of the RAC meeting held on 14.05.2024	240-275
18	<b>Annexure 72.6.5:</b>	Resolutions of the RAC meeting held on 26.08.2024	276-292
19	<b>Annexure 72.6.6:</b>	List of PhD students completed formalities for PhD registration (68 nos.) and award of PhD Degree and appealed for discontinuation from PhD programs	293-305
20	<b>Annexure 72.7:</b>	Degree Certificate Format	306-352
21	<b>Annexure 72.8:</b>	Office order regarding remuneration to external experts	353
22	<b>Annexure 72.9:</b>	Admission advertisements to PhD program in AY 2024-25	354-364
23	<b>Annexure 72.10:</b>	Seat Matrix for UG, PG and PhD Program, AY 2024-25	365-372
24	<b>Annexure 72.11:</b>	Fee Structure for admitting students in UG, DD, Int. M.Sc., PG and PhD programs for the AY 2024-25.	373-375
25	<b>Annexure 72.12:</b>	Academic Calendar for the AY 2024-25	376-377



# National Institute of Technology Durgapur

72<sup>nd</sup> Meeting of the Senate, Date: September 06, 2024

## Agenda Notes

<b>Item No.</b> <b>72.1</b>	<b>Confirmation of the Minutes of the 71<sup>st</sup> Meeting of the Senate.</b>
--------------------------------	--

The 71<sup>st</sup> Meeting of the Senate was held on Monday, December 18, 2023, from 4.00 p.m. onward in the Senate Room, S.N. Ray Memorial Building. The minutes of the said meeting were mailed to all Senate members for their comments (for details, refer to **Annexure 72.1**, brief is presented below).

No comments were received from the members.

### **Submitted to the Senate for confirmation of the Minutes.**

<b>Item No.</b> <b>72.2</b>	<b>Actions Taken Report on the Resolutions Taken in the 71<sup>st</sup> Meeting of the Senate.</b>
--------------------------------	--

<b>Ref. No.</b>	<b>Agenda Matter</b>	<b>Minutes in brief</b>	<b>Action Taken</b>
71.3	To consider and approve the names of degree recipients in the 19th Convocation of the Institute.	The Senate recommended for the Approval of BoG.	Resolutions duly implemented.
71.4	To consider and approve the names of graduating students for the award of various gold medals and best project certificates in the 19th Convocation of the Institute.	The Senate recommended for the Approval of BoG.	Resolutions duly implemented.
71.5	To consider matters related to UG and PG studies.	The Senate approved/ratified the resolutions of UGAC and PGAC meetings.	Resolutions duly implemented.
71.6	To consider the resolutions of RAC meetings	The Senate approved/ratified the resolutions of RAC meetings.	Resolutions duly implemented.
71.7	To consider the nomination of two faculty members as members in BoG of the Institute	The Senate nominated two faculty members as members in BoG	Resolutions duly implemented.
71.8	Opening of DBT-Sponsored M. Sc. Program on Life Sciences with specialization in Microbial Biotechnology / Plant & Animal Biotechnology from AY2023-24.	The Senate considered and ratified all the points.	Resolutions duly implemented.
71.9	To consider revision of Clause Nos. 5 and 7 of the Sponsored Research and Consultancy Cell (SRCC) guidelines.	The Senate ratified/approved the Clause Nos 5 and 7 of SRCC guidelines	Resolutions duly implemented.
71.10	To consider the revision on	The Senate approved	Resolutions



# National Institute of Technology Durgapur

72<sup>nd</sup> Meeting of the Senate, Date: September 06, 2024

## Agenda Notes

	norms and forms of utilization of Cumulative Professional Development Allowance (CPDA)	the revised norms and revised formats of utilization of CPDA	duly implemented.
71.11	To consider opening of B. Tech. Program in Mathematics and Computing from AY2024-25.	The Senate recommended for approval of BoG for starting this <i>B. Tech. program</i> with intake as 60 including all reservations as per GoI from the AY 2024-25	Resolutions duly implemented.
71.12	To consider opening of M. Tech. Program in AI and Data Science from AY2024-25.	The Senate recommended for approval of BoG for starting this <i>M. Tech. program</i> with intake as 20 including all reservations as per GoI from the AY 2024-25	Resolutions duly implemented.

**The Senate may note the action taken report.**

### Decision of the Senate:

<b>Item No.</b>	<b>To consider and approve the names of degree recipients in the 19<sup>th</sup> Convocation of the Institute.</b>
-----------------	--

The program wise list of students of UG, Dual Degree, Int. M.Sc. and different PG Programs graduated in the AY 2023-24 & PhD programs graduated after 71<sup>st</sup> Senate, who are eligible to receive their respective degrees in the 19<sup>th</sup> Convocation are presented in **Annexures 72.3.1 (B.Tech., Dual Degree and Integrated M.Sc. programs), 72.3.2 (M. Tech., M.Sc., MBA, MSW programs), 72.3.3 (Ph.D. program)**, respectively. The list has been recommended by UGAC and PGAC in its meeting dated 22.08.2024.

**Table 72.3:** Summary of Graduated Students.

Sl. No.	Name of the Program	No. of students graduated		
		Boys	Girls	Total
1	Bachelor of Technology	634	176	810
2	Dual Degree Program	7	2	9
3	Integrated M. Sc. in Chemistry	3	3	6
4	Master of Technology	135	43	192
5	Master of Science	61	29	97
6	Master of Business Administration	17	12	29
7	Master of Social Work	4	3	07
8	Doctor of Philosophy	55	39	94*
	<b>Grand Total</b>			1244

\* 11 more PhD students are expected to complete all the formalities on or before 31.08.2024 and not included here.



# National Institute of Technology Durgapur

72<sup>nd</sup> Meeting of the Senate, Date: September 06, 2024

## Agenda Notes

**The Senate may consider and recommend them for approval of the BoG.**

***Decision of the Senate:***

<b>Item No.</b> <b>72.4</b>	<b>To consider and approve the names of graduating students for the award of various gold medals and best project certificates in the 19<sup>th</sup> Convocation of the Institute.</b>
--------------------------------	---

The names of graduating students for the award of Institute Gold Medals (32 Nos.), Endowment Gold Medals (4 Nos.) and Best Project Certificates (2 Nos.) in the AY 2023-24 are presented in **Annexure 72.4**. They are recommended by UGAC and PGAC in its meeting dated 22.08.2024 and the Senate may consider them for necessary approval.

**The Senate may consider and recommend them for approval of the BoG.**

***Decision of the Senate:***

<b>Item No.</b> <b>72.5</b>	<b>To consider matters related to UG and PG studies.</b>
--------------------------------	--

The Senate may consider matters related to UG and PG studies including the resolutions of the UGAC and PGAC meetings held on 21.12.2023, 08.01.2024, 08.02.2024, 28.05.2024, 26.06.2024, 30.07.2024 and 22.08.2024 (refer to the **Annexures 72.5.1, 72.5.2, 72.5.3, 72.5.4, 72.5.5, 72.5.6, and 72.5.7, respectively**).

Most of the matters are routine in nature and have been recommended by UGAC and PGAC following UG, PG Regulations. However, the Senate may consider and deliberate on the following points for approval.

**Item Nos. 11 & 12 of UGAC and PGAC meeting dated 08-02-2024:** To consider the matter regarding admission of students in MBA & MSW program 2024-2025.

***UGAC and PGAC Resolutions:*** *The matters are recommended for approval. Further, honourable Chairman Senate has approved the admission advertisements and both the advertisements seeking applicants have been made.*

**Item No. 13 of UGAC and PGAC meeting dated 08-02-2024:** To consider the matter regarding nomination of students for best project award in B.Tech (UG) program and M.Tech (PG) program.

***UGAC and PGAC Resolutions:*** *The matter is recommended for approval. UGAC and PGAC also suggested a time-line and proposed an assessment committee for evaluating the same. Based on this recommendation, the Chairman Senate has approved the agenda item.*

**Item No. 13 of UGAC and PGAC meeting dated 28-05-2024:** To consider and recommend the model Curriculum for the B.Tech., Dual Degree and Integrated M. Sc. Program.



# National Institute of Technology Durgapur

72<sup>nd</sup> Meeting of the Senate, Date: September 06, 2024

## Agenda Notes

**UGAC and PGAC Resolutions:** *The UGAC and PGAC deliberated on framing a model curriculum (from 3rd Semester onwards) for the students admitted during AY 2023-24, onwards. Based on the recommendation of the UGAC, the Chairman Senate has approved the agenda item.*

**Item No. 14 of UGAC and PGAC meeting dated 28-05-2024:** To consider the matter regarding a proposal from the department of Chemical Engineering on introduction of self-sponsored / executive M.Tech program (Hybrid mode) as –

- (a) M.Tech in Chemical Engineering with specialization in Computational Fluid Dynamics.
- (b) M.Tech in Chemical Engineering with specialization in AI and Data Analytics in Process Engineering.

**UGAC and PGAC Resolutions:** *The matter was discussed and referred to the Senate for further deliberations before giving its approval.*

**Item No. 6 of UGAC and PGAC meeting dated 26-06-2024:** To consider the matter regarding the preparation of curriculum and syllabus of 4 year B. Tech programme in Mathematics and Computing.

**UGAC and PGAC Resolutions:**

*Resolved that the matter will be taken up at the earliest jointly by the Department of Computer Science and Engineering and the Department of Mathematics although the Head, Department of Mathematics expressed his concern on shortage of faculty members in his Department.*

**Item No. 7 of UGAC and PGAC meeting dated 30-07-2024:** To consider and recommend the opening of a B. Tech. Program on Engineering Physics proposed by the Department of Physics.

**UGAC and PGAC Resolutions:**

*The Department of Physics has submitted a proposal for opening a B.Tech. program in “Engineering Physics” for opening from the AY2025-26. The matter was discussed and recommended for approval of the Senate.*

**Item No. 8 of UGAC and PGAC meeting dated 30-07-2024:** To consider and recommend the changes required Clause No. 2.5 of UG regulations.

**UGAC and PGAC Resolutions:**

*The members of UGAC deliberated on the Clause No. 2.5 of UG regulations. Understanding that there is no relevance of the said Clause at present, the deletion of the Clause was recommended for approval of the Senate.*

**The Senate is requested to consider and approve all the agenda items of the UGAC and PGAC meetings held on 21.12.2023, 08.01.2024, 08.02.2024, 28.05.2024, 26.06.2024, 30.07.2024 and 22.08.2024 with the following rider:**

**(a) Deliberation of -**

- (i) Item Nos. 13 and 14 of UGAC and PGAC meeting dated 28-05-2024**
- (ii) Item No. 6 of UGAC and PGAC meeting dated 26-06-2024**
- (iii) Item No. 7 of UGAC and PGAC meeting dated 30-07-2024**





# National Institute of Technology Durgapur

72<sup>nd</sup> Meeting of the Senate, Date: September 06, 2024

## Agenda Notes

**(b) Approval of Item No. 8 of UGAC and PGAC meeting dated 30-07-2024**

**(c) Ratify the approval of the Chairman, Senate accorded on Item Nos. 11, 12 & 13 of UGAC and PGAC meeting dated 08-02-2024**

### ***Decision of the Senate:***

<b>Item No.</b>	<b>To consider the resolutions of RAC meetings.</b>
<b>72.6</b>	

The Senate may consider the resolutions of the RAC meeting held on 21.12.2023, 08.01.2024, 27.03.2024, 14.05.2024 and 26.08.2024 (**Annexures 72.6.1, 72.6.2, 72.6.3, 72.6.4 and 72.6.5**).

RAC dated 21.12.2023, 08.01.2024, 27.03.2024, 14.05.2024 and 26.08.2024 made following recommendations for approval of the Senate:

- 71 nos. of PhD scholars for PhD (topic) registration (**Annexure 72.6.6**)
- 94 nos. of PhD scholars for the award of PhD degree (**Annexure 72.6.6**)
- 13 nos. of PhD scholars for discontinuation from PhD program (**Annexure 72.6.6**)

Most of the other points of RAC dated 21.12.2023, 08.01.2024, 27.03.2024, 14.05.2024 and 26.08.2024 are routine matter and RAC has recommended as per the PhD regulations.

However, RAC has referred following Items of different RAC meeting held on 27.03.2024, 14.05.2024 and 26.08.2024 to the Senate for further deliberations. The Senate may consider.

**Item No. 2 of RAC meeting held on 27-03-2024:** Modification / inclusion of certain specific points in the PhD Regulations.

- Replacement of “Dean (Academic Research)” by “Dean (Academic)”.
- Revision of Clause No. 2.1
- Guidelines for faculty members willing to become supervisor of PhD students outside NIT Durgapur.
- Effective date of enhanced fellowship for institute research scholars.
- Requirement of taking official leave upon submission of PhD thesis.
- Revision of Clause # 6.2.2 (iv)
- Constitution of Research Academic Committee (RAC) and Central Admission Committee (CAC)
- Contingency related matters.
- Correction of Clause # 5.5 in the PhD Regulations and removal of conflict between Clause numbers 5.5 and 11.9 in the PhD Regulations
- Removal of conflict between Clauses 3.1, 17.3.1 and the Sl. No. 4 of Form 3 regarding DSC Constitution.
- Changed formats and check lists of PhD programmes.

### ***RAC Resolutions: Resolved that***

- Dean (Academic Research) will be replaced by Dean (Academic) vide office order No. NITD/Estt./Deanship-/2023 dated 23.02.2024.*
- Revision of Clause No. 2.1**



## **2.1: Status of Research Scholar:**

The status of the candidates admitted to the PhD program shall be classified under two broad categories – Regular and Professional as described below.

### **2.1.1: Regular Research Scholar:**

#### **• Category-A: Regular Research Scholar with Institute Fellowship**

The number of seats under this category in various departments is as per the seat distribution matrix stipulated by the Ministry of Education (MoE). All the 14 Departments and four centre of excellences of the Institute admit candidates in this category. Selected candidates are eligible to receive the Research Fellowship. It is mandatory that the recipients assist the department academic work assigned by the Head of the Department / CoE Coordinators and/or Research guide for at least 8 hours per week as per guidelines issued by the MoE; this is in addition to satisfying other conditions for the award/renewal of the fellowship. The award and renewal of the Fellowship is as per the guidelines prescribed by the MoE from time to time. At present, the fellowship is payable for a maximum duration of 5 years or up to the date of final PhD Defence seminar, whichever is earlier.

#### **• Category-B: Regular Research Scholar with financial support from different Govt. sponsoring agencies such as DST, UGC, CSIR, DAE, NBHM, DST-INSPIRE etc.**

Candidates seeking admission in this category need to submit Consent Letter from the proposed supervisor of the Institute.

#### **• Category-C: Regular Research Scholar working in Externally Funded Sponsored Projects at NIT Durgapur**

Candidates seeking admission in this category need to submit Consent Letter from the Project Investigator indicating the duration for which the fellowship is available. After the completion of the project, research scholars under this category may continue the PhD program as a Regular Research Scholar.

#### **• Category-D: Regular Research Scholar sponsored under QIP/ EFIP scheme.**

Interested candidates seeking admission in this category may follow <https://qip.aicte-india.org/>

#### **• Category-E: Regular Research Scholar Admitted Through different Foreign Quota of Government of India**

Interested candidates seeking admission in this category may follow <https://studyinindia.gov.in/>

#### **• Category-G. Regular Research Scholar Sponsored by Government/ Semi-Government/ other Highly Reputed Organizations/Academic or Research Institutions**

Interested candidates seeking admission in this category will apply through proper channel with No Objection Certificate (NOC) from her/his parent employer.

#### **• Category-K. Regular Research Scholar without Institute Fellowship (Self-financed)**

Very few seats under this category in different departments are kept for some bright



*and meritorious applicants. No financial assistance from NIT Durgapur shall be applicable for the scholars admitted under this category.*

• **Category L. Regular Research Scholar under Collaborative/Joint PhD Programs**

*Candidates admitted under this category shall be dealt with the laid down terms and conditions in the MoU with respective organizations / Institutes.*

**2.1.2: Professional Research Scholar:**

*It is meant for the candidates who are in-service. Interested candidates seeking admission in this category are requested to apply through proper channel with No Objection Certificate (NOC) from her/his parent employer. Entrepreneur / Businessman / Self-employed candidates need to submit self-declaration in this regard.*

• **Category-F: Professional Research Scholar from the Institute (Faculty / Staff of NIT Durgapur)**

*Permanent employees of NIT Durgapur may take admission under this category and are waived of paying fees related to PhD programmes.*

• **Category-H: Professional Research Scholars from Industries**

• **Category-I. Professional Sponsored Research Scholars from Academic/ Research Institutions**

• **Category-J. Professional Sponsored Research Scholars under Government of India Schemes like TEQIP etc.**

*Interested candidates seeking admission in this category will be guided by the norms of the scheme.*

*A Regular Research Scholar may apply for withdrawal from residency as per Clause # 2.5 and become Professional Research Scholar without any change in the fee-structure of the candidate. However, a Professional Research Scholar willing to become Regular Research Scholar need to take a fresh admission.*

c) **A new Clause 3.12 is recommended to be added as follows**

*Clause 3.12. Faculty of NIT Durgapur wish to Co-supervise students of other Institute / University shall abide the following:*

- *Co-Supervisor shall not Supervise/Co-supervise more than two Research Scholars. Preferably, these two Research Scholars shall be from different Parent Institute/ University.*
- *The Research Scholar need to be enrolled in any of the following category of Institutions.*
  - o **Category -I Institutions:** IITs / NITs / IISc / IISERs / IIMs / IITs / IEST Shibpur / AcSIR.
  - o **Category-II Institutions:** Other centrally / State funded Institutions.
  - o **Category-III Institutions:** Any other Institutions / Universities appearing within top 100 rank of NIRF ranking published by MoE in last two years.
  - o **Research Scholar belonging to a foreign university:** a separate MoU need to be signed with the said University.



- *In case the Co-Supervisor is required to travel to Parent Institute, then that shall be considered under Special Casual leave. The Institute shall not bear any expense incurred by the Co-Supervisor in this regard.*
- *The Research Scholar need to pay requisite fees for the utilization of the facilities of the NIT Durgapur.*
- *Clause No. 3.3 of PhD regulations shall be applicable while counting the total number of PhD students a faculty/ staff can supervise at a time.*
- *The registration record of these Research Scholars would be maintained at the concerned departments.*

d) **Recommended modification of Clause No. 11.7** shall be “Enhancement of fellowship, after two years of enrolment and completed all formalities related to PhD registration vide Clause 5.0, may be considered on successful assessment by the DSC and submission of report (FORM-6) towards satisfactory progress in the research activity. The student will submit a progress report to the Chairperson, DSC through the supervisor/co-supervisor(s) and deliver an open seminar. In case the recommendation of the DSC is not favorable, the candidate may deliver a fresh seminar after six months from the previous one for consideration of enhancement in fellowship. Enhancement of fellowship shall be effective from the immediate next day of successful enhancement seminar”

e) **A new Clause 2.5.4 is recommended to be added as follows**

[Since Clause No. 2.5.2 is stating “When a regular PhD student received the registration number fulfilling all the registration requirements and she/he gets a new job, she/he should apply through DSC for withdrawal of residency. However, the No Objection Certificate must be submitted from the employer”.]

Clause 2.5.4. A regular PhD student can become non-resident after submitting the PhD thesis for evaluation fulfilling all the criteria as per regulations. The student needs to submit an application addressing to Dean (Academic) duly recommended by supervisor(s) and Chairperson, DRPC enclosing NOC from Hostel, Library and Department.

f) **Recommended modification of Clause # 6.2.2 (iv) is as follows:**

Clause 6.2.2. (iv) Any relevant course offered by MOOCS/ NPTEL/SWAYAM, etc., and for which performance is evaluated through examination by the above course offering agency may also be utilized for the purpose of credit requirement as assigned by the DSC.

g) **Dean (SW) and Dean (FW) are recommended** to be the members in the Research Academic Committee (RAC) vide Clause # 17.1.1. Also, Dean (SW) and Chief Warden are recommended to be the members in the Central Admission Committee (CAC) vide Clause # 17.5.1

h) **Clause 18.6(ix) is recommended to be deleted.**

i) **Recommended modification of Clause No. 5.5 and 11.9 are as follows**

**Clause # 5.5** Candidates should normally present the registration seminar not later than five semesters from the date of enrolment, failing which the enrolment shall be cancelled.

**Clause # 11.9** If a student with Institute fellowship fails to complete registration



# National Institute of Technology Durgapur

72<sup>nd</sup> Meeting of the Senate, Date: September 06, 2024

## Agenda Notes

*formalities within 24 months of enrolment, payment of fellowship will be suspended (with permanent loss) till registration formalities are over following Clause # 5.5.*

j) *In order to remove the conflict between Clauses 3.1, 17.3.1 and the Sl. No. 4 of Form 3 regarding DSC Constitution, it is recommended to modify the Form 3 by eliminating the sentence “Nominated by the Senate”*

k) *Changed formats and check lists for PhD program are enclosed as Annexure 1.*

**Item No. 8(ii) of RAC meeting held on 14-05-2024:** Amendment in the PhD Regulations of Section 2.2.1.

**RAC Resolutions:** *Following amendments in the PhD regulations of Section 2.2.1 are recommended by RAC for its approval of the Senate. Existing Section 2.2.1 shall be replaced as*

<b>Qualifying Degree*</b> <i>(for relevant discipline)</i>	<b>General/ OBC</b>	<b>SC / ST</b>
<i>ME / M. Tech./ M. Arch/M. Pharm / M. S. / MBA / MA / M. Sc./ M. Com./ MBBS/BDS</i>	<i>6.5 CGPA or 60% marks</i>	<i>6.0 CGPA or 55% marks</i>
<i>CA / CMA / ICWA / CS with a graduation degree</i>		
<i>BE / B. Tech / B. Arch/B. Pharm / MCA / Equivalent</i>	<i>8.0 CGPA or 75% marks</i>	<i>7.5 CGPA or 70% marks</i>

**Item No. 11 of RAC meeting held on 26-08-2024:** Amendment in the PhD Regulations of Section 4.5.

**RAC Resolutions:** *Following amendments in the PhD regulations of Section 4.5 are recommended by RAC for its approval of the Senate.*

<i>Existing</i>	<i>Suggested Revision</i>
<i>A student may be exempted from semester registration by Dean (Academic Research) / Director if she/he submits thesis within 30 days of scheduled semester registration. However, the student will lose his fellowship (if any) during the said period. If she/he fails to submit the thesis within 30 days, she/he must do the semester registration before the thesis is accepted for evaluation.</i>	<i>On the following occasions, a student may be exempted from paying the semester registration fees</i> <i>(a) For Odd Semester Registration: Submitted thesis on or before 30<sup>th</sup> June of any Academic Year</i> <i>(b) For Even Semester Registration: Submitted thesis on or before 31<sup>st</sup> December of any Academic Year</i>

**Item No. 10 of RAC meeting held on 27-03-2024 & Item No. 8 of RAC meeting held on 26-08-2024:** To consider the matter of PhD registration after 5 semesters from the admission.



# National Institute of Technology Durgapur

72<sup>nd</sup> Meeting of the Senate, Date: September 06, 2024

## Agenda Notes

Name of the student	Roll No.	Date of Enrollment	Appeal Date	Remarks
Shefali Mamataj	21CH1504	09.10.2021	19.02.2024	Delay in admission
Satajit Bhattacharjya	21MA1502	09.10.2021	27.02.2024	Delay in admission
Aparna Adhikary	21MA1106	09.10.2021	27.02.2024	Delay in admission
Mahitosh Maity	21MA1103	09.10.2021	27.02.2024	Delay in admission
Ashishkumar Ramesh Kale	21CH1107	24.02.2022	16.05.2024	Delay in admission
Subir Bhattacharyya	21EE1111	24.02.2022	29.07.2024	Delay in admission
Shweta Patel	21CS1110	24.02.2022	08.08.2024	Delay in admission

**RAC Resolutions:** All the seven scholars mentioned above could not complete the formalities related to PhD registration as per Clause #5.0. Therefore, the matter of PhD registration after 5 semesters from the date of enrolment of the above mentioned scholars are not recommended. The Senate may further opine on this matter.

It is to note that this problem has happened because of delay in admission, refer to the Date of enrolment against each candidate.

**Item No. 12(a) of RAC meeting held on 27-03-2024:** To consider the matter of Subhadip Mondal (Roll No. 20EE1104) regarding continuation of PhD work, although DSC members recommended for discontinuation.

**RAC Resolutions:** The performance of Subhadip Mondal (Roll No. 20EE1104) is not satisfactory and the student yet could not complete the PhD Registration formalities as per Clause # 5.0. Therefore, on the recommendation of DSC and Chairperson, DRPC of Dept. of EE, studentship of Subhadip Mondal (Roll No. 20EE1104) is recommended to be terminated.

**The Senate is requested to consider and deliberate on the**

- (i) **Item #2 of RAC resolutions dated 27.03.2024, Item No. 8(ii) of RAC meeting held on 14-05-2024 and Item No. 11 of RAC meeting held on 26-08-2024**
- (ii) **Item #10 of RAC resolutions dated 27.03.2024 & Item No. 8 of RAC meeting held on 26-08-2024**
- (iii) **Item #12(a) of RAC resolutions dated 27.03.2024**

**Decision of the Senate:**

<b>Item No. 72.7</b>	<b>To consider the format of degree certificates</b>
--------------------------	--

Revised format of degree certificates are presented in **Annexure 72.7**.

**The Senate may consider and approve the format of degree certificates.**

**Decision of the Senate:**



# National Institute of Technology Durgapur

72<sup>nd</sup> Meeting of the Senate, Date: September 06, 2024

## Agenda Notes

<b>Item No.</b>	<b>To consider the matter regarding remuneration to external experts for the examination of UG, PG and PhD thesis</b>
<b>72.8</b>	

Remuneration to external experts for the examination of UG, PG and PhD thesis were revised in the year 2012, vide 20<sup>th</sup> FC held on 13.07.2012. Later on an initiative was taken to revise the remuneration (vide Senate Item No. 49.4, dated 23.03.2018), however, members of 45<sup>th</sup> FC held on 02.07.2018 provided some suggestions, which was not complied yet. After comparing with other NITs, revised rates are presented below.

<b>Program</b>	<b>Purpose</b>	<b>Remuneration / Sitting Fee</b>
Undergraduate (UG) Programs	Project Evaluation and Conduct of Project Viva-voce	₹2500 per hour (Maximum ₹5000 per half of a day)
	Final Semester VIVA-VOCE	
Postgraduate (PG) Programs	PG Project Evaluation and Viva-Voce	₹5000 per half of a day up to 4 students, and additional students @ ₹1250 per student
Doctor of Philosophy (PhD)	Thesis Examination – <b>Indian Examiner</b>	₹5000 per student
	PhD Thesis Examination – <b>Foreign Examiner</b>	USD 400 per student
	Conduct of Defense VIVA-VOCE	₹5000 per student

It has been already approved by the Chairman, Senate and office order already issued (see **Annexure 72.8**).

**The Senate may consider and ratify the revised rates as approved by the Chairman, Senate and recommend the revision for approval of FC and BoG.**

### ***Decision of the Senate:***

<b>Item No.</b>	<b>To consider the matter regarding admission to PhD program in the AY 2024-25</b>
<b>72.9</b>	

Admission advertisement has been prepared by the Academic Section and RAC members recommended the advertisement document on its meeting held on 14.05.2024. It has also been approved by the Chairperson, Senate. Detailed document is presented in **Annexure 72.9**.

**The Senate may consider and ratify the approval given by the Chairman, Senate.**

### ***Decision of the Senate:***



# National Institute of Technology Durgapur

72<sup>nd</sup> Meeting of the Senate, Date: September 06, 2024

## Agenda Notes

<b>Item No.</b> <b>72.10</b>	<b>To consider and ratify/approve the Seat Matrix for UG, DD, Int. M.Sc., PG and PhD programs for the AY 2024-25.</b>
---------------------------------	---

The program wise Seat Matrix of UG, DD, Int. M.Sc., PG & PhD programs is presented in **Annexure 72.10**. Based on the recommendation of UGAC and PGAC (vide Agenda Item No. of UGAC and PGAC meeting dated 08.02.2024), honorable Chairman Senate has already approved the Seat Matrix of UG, DD, Int. M.Sc. and PG programs for the AY 2024-25.

**The Senate is requested to consider and ratify/approve the same.**

**Decision of the Senate:**

<b>Item No.</b> <b>72.11</b>	<b>To consider and ratify the Fee Structure for admitting students in UG, DD, Int. M.Sc., PG and PhD programs for the AY 2024-25.</b>
---------------------------------	---

Based on the recommendation of Dean (Academic), Dean (SW), Chief Warden and Registrar (I/C), honorable Chairman Senate has already approved the Fee Structure for the admitting students of AY 2024-25. There is no change in the Tuition Fee Component. However, user charges under different heads have been slightly modified comparing with the fee structure of other NITs.

**The Senate is requested to consider and ratify the approval.**

**Decision of the Senate:**

<b>Item No.</b> <b>72.12</b>	<b>To consider and ratify the Academic Calendar for AY 2024-25</b>
---------------------------------	--

Based on the recommendation of UGAC and PGAC, honorable Chairman Senate has already approved the Academic Calendar for the AY 2024-25 and is presented in **Annexure 72.12**.

**The Senate is requested to consider and ratify the approval.**

**Decision of the Senate:**

<b>Item No.</b> <b>72.13</b>	<b>To consider and approve the names of subject experts for the faculty recruitment</b>
---------------------------------	---

Each department has submitted the list of subject experts in a sealed envelope for the faculty recruitment. The Chairman, Senate may be empowered to include more subject experts from the IITs/NITs/IIITs/CFTIs. The list shall be valid for one year from the date of approval.

**The Senate is requested to consider and recommend the following for the approval of the BoG:**

- (a) The list of subject experts submitted by the respective departments**
- (b) The Senate empowers the Chairman, Senate to include more subject experts from the Institutions like IITs/NITs/IIITs/CFTIs.**





# National Institute of Technology Durgapur

72<sup>nd</sup> Meeting of the Senate, Date: September 06, 2024

## Agenda Notes

(c) **Validity of the list of experts for one year from the date of approval.**

**Decision of the Senate:**

<b>Item No.</b> <b>72.14</b>	<b>To consider and approve the names of the alumnus for the distinguish alumnus award</b>
---------------------------------	---

Recommended names of the alumnus for the Distinguish Alumnus Award are presented before the Senate for consideration and necessary approval (refer to **Annexure 72.14**).

**The Senate is requested to consider and recommend the names of the distinguished alumnus award for the approval of the BoG:**

**Decision of the Senate:**

<b>Item No.</b> <b>72.15</b>	<b>To consider the admission statistics for the AY 2024-25</b>
---------------------------------	--

Admission statistics for the Academic Year 2024-25 is presented below.

**Table 72.3:** Summary of Admitted Students.

Sl. No.	Name of the Program	No. of students graduated		
		Boys	Girls	Total
1	Bachelor of Technology	741	196	937
2	Dual Degree Program	10	4	14
3	Integrated M. Sc. in Chemistry	10	2	12
4	Master of Technology	169	43	212
5	Master of Science	50	47	97
6	Master of Business Administration	21	18	39
7	Master of Social Work	4	6	10
8	Doctor of Philosophy	77	41	118*
	<b>Grand Total</b>	1082	357	1439

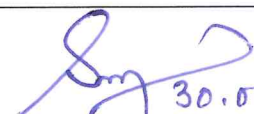
\*Regular – 81 + Professional – 37 (Category A: 63, Category B: 9, Category C: 3, Category D: 1, Category H: 4, Category I: 33, Category K: 5)

**The Senate is requested to consider the report.**

**Decision of the Senate:**

<b>Item No.</b> <b>72.16</b>	<b>Any other matter with the permission of the Chairman, Senate</b>
---------------------------------	---

Date: 29.08.2024

  
30.08.2024  
Registrar (I/C) & Secretary, Senate  
NIT Durgapur

**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**

**71<sup>st</sup> MEETING OF THE SENATE**

*HELD ON*

**MONDAY, DECEMBER 18, 2023**

**FROM 04.00 P.M. ONWARD**

*AT THE SENATE ROOM, S.N. RAY MEMORIAL BUILDING*

*NIT DURGAPUR*





# National Institute of Technology Durgapur

71<sup>st</sup> Meeting of the Senate, Date: December 18, 2023

## MINUTES

The details of the attendees of the 71<sup>st</sup> Senate meeting held on December 18, 2023 in the Senate Room of S. N. Roy Memorial Building are as follows:

Sl. No.	Name	Designation	Remarks
1	Prof. Arvind Choubey	Director & Chairman-Senate	Present
2	Prof. Ajitava Roychaudhuri	External Member	Absent
3	Prof. Siddhartha Sen	External Member	Absent
4	Prof. Swagata Dasgupta	External Member	Absent
5	Prof. S. Chattopadhyay	Member	Absent
6	Prof. A. Dey	Member	Present
7	Prof. Dalia Dasgupta Mandal	Member	Present
8	Prof. K. Aikat	Member	Present
9	Prof. Surabhi Chaudhuri	Member	Present
10	Prof. S. S. Mukhopadhyay	Member	Present
11	Prof. Apurba Kumar Patra	Member	Present
12	Prof. Rajnarayan Saha	Member	Absent
13	Prof. Sankar Ch. Moi	Member	Absent
14	Prof. Dipankar Sukul	Member	Present
15	Prof. Milan Maji	Member	Present
16	Prof. Parimal Pal	Member	Absent
17	Prof. Kartick Chandra Ghanta	Member	Present
18	Prof. Tamal Mandal	Member	Present
19	Prof. Anup Kumar Sadhukhan	Member	Absent
20	Prof. Gopinath Halder	Member	Present
21	Prof. Susmita Dutta	Member	Present
22	Prof. Dilip Kumar Singha Roy	Member	Absent
23	Prof. Kamal Bhattacharya	Member	Present
24	Prof. Showmen Saha	Member	Present

22/12/23



# National Institute of Technology Durgapur

71<sup>st</sup> Meeting of the Senate, Date: December 18, 2023

## MINUTES

25	Prof. Amlan Das	Member	Present
26	Prof. Soumya Bhattacharyya	Member	Present
27	Prof. Atul Krishna Banik	Member	Present
28	Prof. Amiya Kumar Samanta	Member	Present
29	Prof. Tandra Pal	Member	Present
30	Prof. Suchismita Roy	Member	Present
31	Prof. Subrata Nandi	Member	Present
32	Prof. Debasish Nandi	Member	Present
33	Prof. Subhrabrata Choudhury	Member	Present
34	Prof. Tanmay Dey	Member	Present
35	Prof. Mousumi Roy	Member	Absent
36	Prof. Avijan Dutta	Member	Present
37	Prof. Gautam Bandopadhyay	Member	Present
38	Prof. Banshibadan Maji	Member	Present
39	Prof. Anup Kumar Bhattacharjee	Member	Present
40	Prof. Sumit Kundu	Member	Present
41	Prof. Rowdra Ghatak	Member	Present
42	Prof. Gautam Kumar Mahanti	Member	Present
43	Prof. Ashis Kumar Mal	Member	Present
44	Prof. Rajat Mahapatra	Member	Present
45	Prof. Siddhratha Shankar Thakur	Member	Present
46	Prof. Subrata Banerjee	Member	Present
47	Prof. Parimal Acharjee	Member	Present
48	Prof. Chiranjib Koley	Member	Present
49	Prof. Sankar Narayan Mahato	Member	Present
50	Prof. Tapas Kumar Saha	Member	Present
51	Prof. Seema Sarkar (Mondal)	Member	Present
52	Prof. Samarjit Kar	Member	Absent

*Handwritten signature/initials*



# National Institute of Technology Durgapur

71<sup>st</sup> Meeting of the Senate, Date: December 18, 2023

## MINUTES

53	Prof. Kalyan Adhikari	Member	Present
54	Prof. Indrajit Basak	Member	Present
55	Prof. Biswajit Halder	Member	Absent
56	Prof. Nilotpal Banerjee	Member	Present
57	Prof. Apurba Layek	Member	Present
58	Prof. Asit Baran Puri	Member	Present
59	Prof. Shibendu Shekhar Roy	Member	Present
60	Prof. Nirmal Baran Hui	Member	Present
61	Prof. Karuna Sindhu Ghosh	Member	Present
62	Prof. Joydeep Maity	Member	Present
63	Prof. Ajit Kumar Meikap	Member	Present
64	Prof. Pathik Kumbhakar	Member	Present
65	Prof. Amit Kumar Chakraborty	Member	Present
66	Prof. Nirmal Kumar Roy	Member-Secretary	Present

Sl. No.	Name	Designation	Remarks
1	Dr. Debjani Dutta	Invited Member	Present
2	Dr. Jaya Sikder	Invited Member	Present
3	Dr. Diptesh Das	Invited Member	Present
4	Dr. Kaushik Mandal	Invited Member	Present
5	Dr. Durbadal Mondal	Invited Member	Present
6	Dr. Arindam Modak	Invited Member	Present
7	Dr. Lakshmi Kanta Dey	Invited Member	Present
8	Dr. Supriya Bera	Invited Member	Present
9	Dr. Mrinal Kanti Mandal	Invited Member	Present
10	Dr. Bibhash Sen	Invited Member	Present

*AS* 22/12/23



# National Institute of Technology Durgapur

71<sup>st</sup> Meeting of the Senate, Date: December 18, 2023

## MINUTES

Out of 66 Senate members, 54 members were present in the Senate Room of S. N. Roy memorial building and attended the meeting.

At the outset the Chairman, Senate extended a hearty welcome to all the members for taking their time and attending the meeting. Then two minutes of silence was observed in the memory of the departed souls of Prof. Bikash Sinha, former Chairperson, BoG, Prof. B. T. Ghoshal, former Professor of Dept. of Civil Engineering and Prof. P. K. Mukherjee, former Professor of Dept. of Physics.

After that the Chairman, Senate requested Member-secretary, Senate to present the agenda of the 71<sup>st</sup> Senate meeting.

Prof. N. K. Roy, Member-Secretary of the Senate, on approval of the Chairman, Senate, placed the agenda items in the meeting for discussion and the following resolutions were taken:

<b>Item No.</b> <b>71.1</b>	<b>Confirmation of the Minutes of the 70<sup>th</sup> Meeting of the Senate.</b>
--------------------------------	--

**Resolution:** Since, no comments have been received from the members of the Senate, minutes of the 70<sup>th</sup> Senate meeting held on August 02, 2023 were confirmed by the Senate.

<b>Item No.</b> <b>71.2</b>	<b>Actions Taken Report on the Resolutions Taken in the 70<sup>th</sup> Meeting of the Senate.</b>
--------------------------------	--

**Resolution:** The Senate perused the action taken by the Institute on the decisions of the 70<sup>th</sup> meeting of the Senate held on August 02, 2023 and noted the Action Taken Reports with satisfaction as circulated with the agenda papers of the 71<sup>st</sup> Senate meeting.

<b>Item No.</b> <b>71.3</b>	<b>To consider and approve the names of degree recipients in the 19<sup>th</sup> Convocation of the Institute.</b>
--------------------------------	--

**Resolution:** The Dean (Academic Courses) with the permission of the Chairman, Senate presented the list of students, who have been found qualified for the award of degree in respective programs (refer to Annexures 71.3.1, 71.3.2, 71.3.3 of agenda notes of the 71<sup>st</sup> Senate meeting). The Senate considered and recommended for approval of the BoG to award respective degrees to all of them. A brief statistics in this regard is appended below.

*to* . 22/12/23



# National Institute of Technology Durgapur

71<sup>st</sup> Meeting of the Senate, Date: December 18, 2023

## MINUTES

Sl. No.	Name of the Program	No. of students graduating		
		Boys	Girls	Total
1	Bachelor of Technology	626	150	776
2	Dual Degree Program	6	2	8
3	Integrated Master of Science in Chemistry	6	6	12
4	Master of Technology	174	69	243
5	Master of Science	53	33	86
6	Master of Business Administration	7	10	17
7	Master of Social Work	1	5	6
8	Doctor of Philosophy till 08/12/2023	35	18	53
	<b>Grand Total</b>	<b>908</b>	<b>293</b>	<b>1201</b>

<b>Item No. 71.4</b>	<b>To consider and approve the names of graduating students for the award of various gold medals and best project certificates in the 19<sup>th</sup> Convocation of the Institute.</b>
----------------------	---

**Resolution:** The Dean (Academic Courses) with the permission of the Chairman, Senate presented the names of 36 graduating students for the award of Institute Gold Medals, four Endowment Gold Medals and two graduating students for the Best Project Certificates. The list of such candidates was presented with the agenda notes of the 71<sup>st</sup> Senate meeting vide Annexure 71.4. The Senate considered their names and recommended for approval of BoG.

<b>Item No. 71.5</b>	<b>To consider matters related to UG and PG studies.</b>
----------------------	--

**Resolutions:** The Senate considered the matters related to UG and PG studies including the resolutions of the UGAC and PGAC meetings held on 21.08.2023, 09.10.2023, and 11.12.2023 and Dean (Academic Courses) with the permission of the Chairman, Senate presented the minutes of those meetings one after another. Most of the items were observed as routine in nature and the Senate has ratified / approved the resolutions taken by the UGAC and PGAC with the following rider.

- (a) The Senate considered and approved the Item No. 9 of UGAC and PGAC meeting held on 21-08-2023, i.e., the degree nomenclature of DBT-sponsored M. Sc. Program in Life Sciences shall be - (i) 1<sup>st</sup> and 2<sup>nd</sup> semesters grade cards, it will be mentioned as Master of Sciences in Life Sciences; (ii) 3<sup>rd</sup> and 4<sup>th</sup> semesters grade cards and final degree certificate, it will be mentioned as Master of Sciences in Life Sciences (Specialization: Microbial Biotechnology) or Master of Sciences in Life Sciences (Specialization: Plant & Animal Biotechnology), respectively.

*[Handwritten signature]* 24/12/23



# National Institute of Technology Durgapur

71<sup>st</sup> Meeting of the Senate, Date: December 18, 2023

## MINUTES

- (b) The Senate considered and approved the Item No. 9 of UGAC and PGAC meeting held on 09-10-2023, i.e., *the curricula and syllabii of first year B.Tech., Dual Degree (B.Tech. and M. Tech.), Integrated M. Sc. It shall be effective from the AY 2023-24.*
- (c) The Senate considered and approved the Item No. 11 of UGAC and PGAC meeting held on 09-10-2023 with the rider - *Students having backlog in sessional / laboratory subjects or in theory subject(s) on account of attendance defaulter need to study the subject from the start of the semester. Evaluations of her/his performance on all three components, CA, MT and ET will be made again by the subject teachers. However, students in an idle semester shall not be permitted to enrol in any subjects as per the existing UG, PG regulations.*
- (d) The Senate considered and approved the Item No. 9 of UGAC and PGAC meeting held on 11-12-2023 – i.e., *8<sup>th</sup> semester UG students going for internships will join classes online, appear in Mid Term and End Semester Examinations off-line at the NIT Durgapur Campus as per the schedule mentioned in the Academic Calendar 2023-24. For this purpose, both classes and examinations of final semester UG students may be conducted on weekends.*

<b>Item No.</b> <b>71.6</b>	<b>To consider the resolutions of RAC meetings.</b>
--------------------------------	---

**Resolutions:** The Senate considered the resolutions of RAC meetings held on 14.09.2023, and 08.12.2023 and Dean (Academic Research) with the permission of the Chairman, Senate presented the minutes of those meetings one after another. Most of the items were observed as routine in nature and the Senate has ratified / approved the resolutions taken by the RAC with the following rider.

- (a) The Senate approved PhD (topic) registration of 68 nos. of PhD scholars as presented with the agenda notes of the 71<sup>st</sup> Senate meeting vide **Annexure 71.6.3.**
- (b) The Senate recommended for approval of BoG of 14 nos. of PhD scholars for the award of PhD degree as presented with the agenda notes of the 71<sup>st</sup> Senate meeting vide **Annexure 71.3.3**, sl no. 40 to 53.
- (c) The Senate approved discontinuation from PhD program of 05 nos. of scholars as presented with the agenda notes of the 71<sup>st</sup> Senate meeting vide **Annexure 71.6.3.**

*TS P*  
*- 22/12/23*





# National Institute of Technology Durgapur

71<sup>st</sup> Meeting of the Senate, Date: December 18, 2023

## MINUTES

- (d) The Senate considered and not approved the request of extension of period of PhD registration of Subrata Joarder (Roll No. 14/CA/1505, Reg. No. NITD/PhD/CA/2016/00750), Prakash Kumar (Roll No. 12BT1502, Reg. No. NITD/PhD/BT/2015/00642), and Ankita Mukherjee (Roll No. 15CHE1103, Reg. No. NITD/PhD/CH/2016/00808) and their studentship is discontinued with immediate effect.
- (e) The Senate considered and approved the request of change of category from "C" to "B" of Mitali Patra (Roll No.: 22PH1109).
- (f) The Senate considered and not approved the request of extension of delivery of (topic) registration seminar by Moumita Goswami, (Roll No. 19CS1506) and her studentship is discontinued with immediate effect.
- (g) The Senate considered and not approved the request of campus release of Sagorika Chakraborty (Roll No. 22ES1101) and her studentship is discontinued with immediate effect.
- (h) The Senate considered and approved the matter of advertisement for admission in PhD programme during Even Semester 2023-2024 as presented with the agenda notes of the 71<sup>st</sup> Senate meeting vide **Annexure 71.6.2**.
- (i) The Senate considered and not approved the request of change of category Suman Kalyan Porel (Roll No. 23EC1501) and his studentship is discontinued with immediate effect.

<b>Item No. 71.7</b>	<b>To consider the nomination of two faculty members as members in BoG of the Institute</b>
--------------------------	---

**Resolution:** As per "The National Institute of Technology Act 2007", vide Section 11 (f), the Senate considered and recommended - (i) *Prof. Gautam Kumar Mahanti, Professor (HAG), Dept. of Electronics and Communication Engineering* and (ii) *Dr. Aashish Kumar Bohre, Assistant Professor, Dept. of Electrical Engineering* as members in the BoG of the Institute.

<b>Item No. 71.8</b>	<b>To consider revision of Clause Nos. 5 and 7 of the Sponsored Research and Consultancy Cell (SRCC) guidelines.</b>
--------------------------	--

**Resolutions:** With the permission of the Chairman, Senate, Dean (R&C) presented the agenda. The Senate considered and following resolutions were taken.

- (j) **Ratified the revision of Clause No. 5** of the SRCC guidelines. Revised norms for accounting of consultancy, testing and training as approved is mentioned below.

*P. 22/12/23*



# National Institute of Technology Durgapur

71<sup>st</sup> Meeting of the Senate, Date: December 18, 2023

## MINUTES

Head/Item	Consultancy and Testing without Institute facilities (Type I: with Institute Overhead Rate of 30%)	Consultancy and Testing with Institute facilities (Type II: with Institute Overhead Rate of 40%)
Total Money Received	X	X
Service Tax	T	T
Project Amount	$Y=X-T$	$Y=X-T$
Institute Overhead (I)	$I=0.3Y$	$I=0.4Y$
Remaining Amount (R)	$R=0.7Y$	$R=0.6Y$
Total Expenditure (E)	E	E
Balance Amount for Distribution (B)	$B=R-E$	$B=R-E$

**The distribution of balance amount (B) for both Consultancy projects and routine Testing shall be the following:**

Sl. No.	Head/Item	Distribution of Capital B %
1	Director	5
2	Director Office	1
3	Dean / Associate Dean (R&C)	4
4	Dean / Associate Dean (R&C) Office	1.5
5	HOD	3
6	Office of HOD	1
7	Registrar & Office of Registrar	2.5
8	Accounts Department	2
9	PI & His Team	80

- (ii) **Approved the deletion of the Clause No. 7.0** of SRCC guidelines leaving the portion “Normally overhead charges shall be applicable @20% of the total project cost. Sometime, the overhead charge sanctioned by the sponsoring agency is less than 20%. In that case overhead charges will be acceptable as per sponsoring agency norm”. Moreover, amount of fund received as overhead charges from the sponsoring agency will remain be there in the SRCC account.

*Signature*  
24/12/23



# National Institute of Technology Durgapur

71<sup>st</sup> Meeting of the Senate, Date: December 18, 2023

## MINUTES

<b>Item No. 71.9</b>	<b>To consider the revision on norms and forms of utilization of Cumulative Professional Development Allowance (CPDA)</b>
--------------------------	---

**Resolutions:** The Senate considered and approved the revised norms and revised formats of utilization of Cumulative Professional Development Allowance (CPDA) as presented with the agenda notes of the 71<sup>st</sup> Senate meeting vide **Annexure 71.9**.

<b>Item No. 71.10</b>	<b>To consider opening of B. Tech. Program in Mathematics and Computing from AY 2024-25.</b>
---------------------------	--

**Resolutions:** The Senate considered and recommended for approval of BoG for starting a *B. Tech. program in Mathematics and Computing* with intake as 60 including all reservations as per GoI from the AY 2024-25 to be offered by the Department of Computer Science and Engineering. The curricula and syllabi will be prepared by the Department of Computer Science and Engineering and submitted to the Senate later on.

<b>Item No. 71.11</b>	<b>To consider opening of M. Tech. Program in AI and Data Science from AY 2024-25.</b>
---------------------------	--

**Resolutions:** The Senate considered and recommended for approval of BoG for starting an *M. Tech. program in AI and Data Science* with intake as 20 including all reservations as per GoI from the AY 2024-25 to be offered by the Department of Computer Science and Engineering. The curricula and syllabi will be prepared by the Department of Computer Science and Engineering and submitted to the Senate later on.

<b>Item No. 71.12</b>	<b>To consider discontinuation of few M. Tech. Programs.</b>
---------------------------	--

**Resolutions:** The Senate considered and recommended for approval of BoG for discontinuation of the following four M. Tech. programs from the AY 2024-25 due to low admission rate over the last five years.

- M. Tech. Program in Chemical Engineering offered by the Dept. of Chemical Engg.
- M. Tech. Program in Energy Resources and Sustainable Environmental Engg. offered by the Dept. of Chemical Engg.
- M. Tech. Program in Metallurgy and Materials Technology offered by the Dept. of Metallurgical and Materials Engineering
- M. Tech. Program in Advanced Materials Science and Technology offered by the Dept. of Physics

  
22/12/23



# National Institute of Technology Durgapur

71<sup>st</sup> Meeting of the Senate, Date: December 18, 2023

## MINUTES


<b>Item No.</b> <b>71.13</b>	<b>Any other matter with the permission of the chair</b>
---------------------------------	--

No additional Agenda items were placed in the meeting.

The meeting ended with a vote of thanks to the Chair.

  
22/12/23

**Registrar & Secretary, Senate**  
**NIT Durgapur**  
**Date: 22-12-2023**

  
22/12/2023

**Director & Chairman, Senate**  
**NIT Durgapur**  
**Date: 22-12-2023**

----XXXX--

INTENTIONALLY LEFT IT BLANK



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCAATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
<b>Bachelor of Technology Program</b>						
1	20BT8001	20U10010	Biotechnology	Souvik Pal	M	7.49
2	20BT8002	20U10066	Biotechnology	Esha Mandal	F	8.29
3	20BT8003	20U10124	Biotechnology	Debrup Chakraborty	M	7.73
4	20BT8004	20U10163	Biotechnology	Rishabh Ranjan	M	8.39
5	20BT8007	20U10264	Biotechnology	Agnila Saha	F	8.04
6	20BT8008	20U10274	Biotechnology	Adarsha Ghosh	M	7.56
7	20BT8009	20U10296	Biotechnology	Gaddam Yaswanth	M	7.00
8	20BT8010	20U10300	Biotechnology	Trijit Rana	M	8.09
9	20BT8011	20U10303	Biotechnology	Bikkina Sree Sai Swetha	F	6.75
10	20BT8012	20U10316	Biotechnology	Jahid Hossain	M	7.19
11	20BT8013	20U10319	Biotechnology	Tasneem Fatma	F	8.91
12	20BT8014	20U10329	Biotechnology	Shreya Haldar	F	6.57
13	20BT8015	20U10356	Biotechnology	Sompranshu Karak	M	7.13
14	20BT8016	20U10358	Biotechnology	Prativa Sahu	F	7.73
15	20BT8017	20U10387	Biotechnology	Swagatalaxmi Datta	F	7.78
16	20BT8018	20U10417	Biotechnology	Shipra Pandey	F	7.72
17	20BT8019	20U10484	Biotechnology	Apurba Debnath	M	7.54
18	20BT8021	20U10512	Biotechnology	Dhruv Pant	M	7.84
19	20BT8022	20U10514	Biotechnology	Sourav Paul	M	8.13
20	20BT8023	20U10527	Biotechnology	Minkikar Sainath Sanjay	M	7.14
21	20BT8024	20U10565	Biotechnology	Bishal Samanta	M	9.13
22	20BT8025	20U10580	Biotechnology	Sankalp Mishra	M	7.16
23	20BT8026	20U10581	Biotechnology	Divyanshu Kumar Ram	M	7.33
24	20BT8027	20U10590	Biotechnology	Pasupuleti Lakshmi Sahithi	F	8.14



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
25	20BT8028	20U10592	Biotechnology	Ashish Raj	M	7.58
26	20BT8029	20U10595	Biotechnology	Tholkappian R	M	8.41
27	20BT8030	20U10610	Biotechnology	Ramisa Akhter	F	9.44
28	20BT8031	20U10611	Biotechnology	Velamkayala Venkata Siva Akhilesh	M	7.75
29	20BT8032	20U10616	Biotechnology	Snehasis Pradhan	M	8.19
30	20BT8033	20U10621	Biotechnology	Nabendu Das	M	7.99
31	20BT8034	20U10631	Biotechnology	Vankayalapati Naveen	M	8.08
32	20BT8035	20U10650	Biotechnology	Arkadeep Ghosh	M	8.91
33	20BT8036	20U10652	Biotechnology	Deependra Singh	M	6.86
34	20BT8037	20U10659	Biotechnology	Palash Mondal	M	8.03
35	20BT8038	20U10661	Biotechnology	Amit Kumar	M	8.05
36	20BT8039	20U10669	Biotechnology	Sankarapu Swetha Sree	F	7.74
37	20BT8040	20U10676	Biotechnology	Damarouthu Sai Neelima	F	8.23
38	20BT8041	20U10677	Biotechnology	Debojyoti Jana	M	7.68
39	20BT8042	20U10679	Biotechnology	Suraj Prasad	M	7.74
40	20BT8043	20U10687	Biotechnology	Banothu Sai Priya	F	7.29
41	20BT8045	20U10705	Biotechnology	Kalyan Kumar Choubey	M	8.62
42	20BT8046	20U10734	Biotechnology	Ritesh Raj Sharma	M	8.44
43	20BT8048	20U10747	Biotechnology	Shivam Kumar	M	8.35
44	20BT8049	20U10748	Biotechnology	Yatham Praveen	M	7.69
45	20BT8050	20U10754	Biotechnology	Subha Ghorai	M	7.67
46	20BT8051	20U10762	Biotechnology	Md Adnan Hussain	M	7.66
47	20BT8052	20U10765	Biotechnology	Parvathaneni Eswar Ratnagiri	M	7.76
48	20BT8054	20U10780	Biotechnology	Harshika Tiwari	F	8.44
49	20BT8055	20U10782	Biotechnology	Bihan Saha	M	8.41



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
50	20BT8058	20U10810	Biotechnology	Panem.Chandrashekar	M	7.03
51	20BT8059	20U10819	Biotechnology	Suraj Halder	M	7.69
52	20BT8060	20U10821	Biotechnology	Aniket Chatterjee	M	6.24
53	20BT8062	20U10832	Biotechnology	Shahil Kumar	M	7.40
54	20BT8063	20U10852	Biotechnology	Subham Moulick	M	8.53
55	20BT8065	20U10869	Biotechnology	Katravath Naveen Naik	M	6.34
56	20BT8066	20U10873	Biotechnology	Tarumoy Das	M	8.78
57	20BT8067	20U10900	Biotechnology	Vishal Kumar	M	7.81
58	20BT8068	20U10904	Biotechnology	Diya Sutar	F	8.01
59	20CE8001	20U10037	Civil Engineering	Amandeep Kumar	M	8.17
60	20CE8002	20U10038	Civil Engineering	Sourav Paul	M	8.52
61	20CE8003	20U10054	Civil Engineering	Aditya Raj Gautam	M	7.18
62	20CE8004	20U10062	Civil Engineering	Polamuri Nitin	M	6.89
63	20CE8005	20U10080	Civil Engineering	Avoy Barua	M	7.23
64	20CE8006	20U10097	Civil Engineering	Siddhartha Chakraborty	M	6.91
65	20CE8007	20U10098	Civil Engineering	Hridikalpa Das	F	8.22
66	20CE8008	20U10118	Civil Engineering	Ankit Anand	M	7.10
67	20CE8009	20U10125	Civil Engineering	Pritasmi Bhattacharyya	F	8.21
68	20CE8010	20U10128	Civil Engineering	Dara Mounika Sai Priya	F	7.19
69	20CE8011	20U10136	Civil Engineering	Aashish Kumar Sah	M	8.00
70	20CE8012	20U10155	Civil Engineering	Debarghya Roy	M	7.71
71	20CE8013	20U10164	Civil Engineering	Sudipta Biswas	M	7.89
72	20CE8014	20U10200	Civil Engineering	Vipul Kumar	M	8.20
73	20CE8015	20U10201	Civil Engineering	Manak Modgalya	M	7.87
74	20CE8016	20U10202	Civil Engineering	Nikita Kumari	F	7.93





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
75	20CE8017	20U10223	Civil Engineering	Ayanika Banerjee	F	7.91
76	20CE8018	20U10231	Civil Engineering	Raushan Kumar	M	7.38
77	20CE8019	20U10236	Civil Engineering	Prakash Prasad	M	7.29
78	20CE8020	20U10259	Civil Engineering	Amartyo Kumar Chatterjee	M	7.34
79	20CE8021	20U10262	Civil Engineering	Roshan Kumar	M	7.80
80	20CE8022	20U10268	Civil Engineering	Aditya Kumar Yadav	M	8.40
81	20CE8023	20U10270	Civil Engineering	Pawan Pratap Singh Chauhan	M	6.65
82	20CE8024	20U10285	Civil Engineering	Ashish Kumar Meena	M	7.95
83	20CE8025	20U10335	Civil Engineering	Vishal Pandey	M	7.01
84	20CE8026	20U10346	Civil Engineering	Medini Mohan Doley	M	6.37
85	20CE8027	20U10425	Civil Engineering	Subhrajyoti Biswas	M	7.87
86	20CE8028	20U10428	Civil Engineering	Shraddha Mandal	F	7.90
87	20CE8029	20U10439	Civil Engineering	Abhilash Mandal	M	8.81
88	20CE8030	20U10450	Civil Engineering	Arindam Mandal	M	7.14
89	20CE8031	20U10451	Civil Engineering	Prashant Shukla	M	7.53
90	20CE8032	20U10470	Civil Engineering	Rupam Mandal	M	8.54
91	20CE8033	20U10494	Civil Engineering	Anumala Tarunsaikumar	M	6.93
92	20CE8034	20U10503	Civil Engineering	Vaibhav Kumar	M	8.65
93	20CE8035	20U10506	Civil Engineering	Aritro Ghosh	M	8.53
94	20CE8036	20U10507	Civil Engineering	Pappala Uma Maheswara Rao	M	7.82
95	20CE8037	20U10534	Civil Engineering	Anushka Raj	F	8.48
96	20CE8038	20U10555	Civil Engineering	Urlana Likhita	F	8.00
97	20CE8039	20U10557	Civil Engineering	Chokkapu Yaswanth Naidu	M	8.64
98	20CE8040	20U10564	Civil Engineering	Kanajam Praneeth	M	7.26
99	20CE8041	20U10583	Civil Engineering	Piyush Sengar	M	8.18



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCAATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
100	20CE8042	20U10584	Civil Engineering	Ankit Prasad	M	7.31
101	20CE8043	20U10608	Civil Engineering	Rasputh Nivetha	F	7.83
102	20CE8044	20U10614	Civil Engineering	Thathviika Meda	F	7.85
103	20CE8046	20U10637	Civil Engineering	Suraj Chowdhary	M	7.28
104	20CE8047	20U10639	Civil Engineering	Utkarsh Anand	M	7.69
105	20CE8048	20U10647	Civil Engineering	Neha Karmakar	F	7.00
106	20CE8049	20U10649	Civil Engineering	Sudip Mondal	M	7.21
107	20CE8050	20U10663	Civil Engineering	Boddu Hothrik	M	6.50
108	20CE8051	20U10666	Civil Engineering	Sundaram Singh	M	8.49
109	20CE8052	20U10697	Civil Engineering	Rita Mahato	F	7.90
110	20CE8054	20U10716	Civil Engineering	Kintali Anisha	F	7.75
111	20CE8056	20U10733	Civil Engineering	Nitish Kumar Gupta	M	7.02
112	20CE8057	20U10743	Civil Engineering	Tushar	M	7.35
113	20CE8059	20U10757	Civil Engineering	Praveen	M	6.96
114	20CE8060	20U10770	Civil Engineering	Aditya Roy Chowdhury	M	8.89
115	20CE8061	20U10772	Civil Engineering	Bhukya Anusha	F	7.46
116	20CE8062	20U10783	Civil Engineering	Gourish Maitra	M	7.13
117	20CE8063	20U10785	Civil Engineering	Saladi Sai Venkata Durga Hemanth	M	7.72
118	20CE8065	20U10814	Civil Engineering	Md Nasir	M	8.45
119	20CE8066	20U10831	Civil Engineering	Vishnu Raj	M	7.88
120	20CE8067	20U10836	Civil Engineering	Pasupuleti Nikitha	F	8.06
121	20CE8068	20U10845	Civil Engineering	Titas Chakraborty	M	8.31
122	20CE8069	20U10847	Civil Engineering	Suvvari Indumathi	F	8.49
123	20CE8070	20U10848	Civil Engineering	Boddu Harika	F	7.73
124	20CE8072	20U10850	Civil Engineering	Rahul Kumar	M	6.86



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
125	20CE8073	20U10851	Civil Engineering	Prathi Sai Durga Bhavani	F	8.16
126	20CE8074	20U10862	Civil Engineering	Neeladri Dhar	M	7.36
127	20CE8075	20U10864	Civil Engineering	Pilli Hemanth Abhishek Chowda	M	6.92
128	20CE8076	20U10865	Civil Engineering	Gara Vamsi	M	7.15
129	20CE8078	20U10888	Civil Engineering	Sudheer Kumar Guri	M	6.90
130	20CE8079	20U10897	Civil Engineering	Suman Hemram	M	6.69
131	20CH8001	20U10001	Chemical Engineering	Dinchen Tamang	M	6.54
132	20CH8002	20U10002	Chemical Engineering	Ayan Sil	M	8.87
133	20CH8003	20U10004	Chemical Engineering	Shounak Halder	M	8.76
134	20CH8004	20U10023	Chemical Engineering	Swarnalim Sonowal	F	8.65
135	20CH8005	20U10041	Chemical Engineering	Sourav Karmakar	M	8.14
136	20CH8006	20U10045	Chemical Engineering	Ishan Gupta	M	7.74
137	20CH8007	20U10064	Chemical Engineering	Ronit Jaiswal	M	8.25
138	20CH8008	20U10070	Chemical Engineering	Shivendra Singh	M	7.46
139	20CH8009	20U10089	Chemical Engineering	Daravath Tharun	M	7.51
140	20CH8010	20U10132	Chemical Engineering	Koushik Sardar	M	7.78
141	20CH8011	20U10141	Chemical Engineering	Anupam Dey	M	8.28
142	20CH8012	20U10146	Chemical Engineering	Shreya Sadhukhan	F	7.97
143	20CH8013	20U10153	Chemical Engineering	Swarnali Saha	F	8.25
144	20CH8014	20U10158	Chemical Engineering	Anindya Paul	M	8.81
145	20CH8015	20U10255	Chemical Engineering	Nunavath Venkanna	M	7.46
146	20CH8016	20U10265	Chemical Engineering	Devesh Kher	M	7.81
147	20CH8017	20U10286	Chemical Engineering	Sharim Mustafa	M	8.08
148	20CH8018	20U10288	Chemical Engineering	Ashish Kumar Singh	M	7.46
149	20CH8019	20U10299	Chemical Engineering	Sujaan Mookherjee	M	8.70



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
150	20CH8020	20U10324	Chemical Engineering	Saumya	F	7.73
151	20CH8021	20U10327	Chemical Engineering	Bammidi Tirumala Sai	M	8.05
152	20CH8022	20U10343	Chemical Engineering	Sushmita Nandi	F	8.65
153	20CH8023	20U10345	Chemical Engineering	Ayushi Gupta	F	8.12
154	20CH8024	20U10348	Chemical Engineering	Prashant Kumar Singh	M	8.05
155	20CH8025	20U10353	Chemical Engineering	Kinshuk Totla	M	7.09
156	20CH8027	20U10411	Chemical Engineering	Abhishek Singh Silawat	M	8.05
157	20CH8028	20U10415	Chemical Engineering	Sabyasachi Bose	M	8.69
158	20CH8029	20U10432	Chemical Engineering	Yuvraj Amar	M	7.65
159	20CH8030	20U10434	Chemical Engineering	Debjit Sharma	M	7.92
160	20CH8031	20U10437	Chemical Engineering	Rajkumar Das	M	7.46
161	20CH8032	20U10446	Chemical Engineering	Neha Kumari	F	8.21
162	20CH8033	20U10449	Chemical Engineering	Anup Ghosh	M	8.92
163	20CH8034	20U10454	Chemical Engineering	Pritam Mondal	M	8.61
164	20CH8035	20U10466	Chemical Engineering	Zeshan Hossain Sardar	M	8.16
165	20CH8036	20U10472	Chemical Engineering	Dibyajyoti Barik	M	8.16
166	20CH8038	20U10483	Chemical Engineering	Kaushik Sarkar	M	7.84
167	20CH8039	20U10491	Chemical Engineering	Riddhi Chowdhury	F	8.15
168	20CH8040	20U10505	Chemical Engineering	Akshay Kumar Singh	M	7.88
169	20CH8041	20U10519	Chemical Engineering	Swarnajit Das	M	8.04
170	20CH8042	20U10571	Chemical Engineering	Divyanshu Kushwaha	M	8.27
171	20CH8043	20U10598	Chemical Engineering	Samaroha Ghosh	M	9.21
172	20CH8045	20U10626	Chemical Engineering	Sayak Acharya	M	8.65
173	20CH8046	20U10641	Chemical Engineering	Rahul Kashyap	M	7.69
174	20CH8047	20U10643	Chemical Engineering	Pratiti Pradhan	F	9.15



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCAATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
175	20CH8048	20U10648	Chemical Engineering	Anagha Nagarajan	F	8.75
176	20CH8049	20U10656	Chemical Engineering	Gargi Biswas	F	7.58
177	20CH8050	20U10688	Chemical Engineering	Sajid Khan	M	7.59
178	20CH8051	20U10689	Chemical Engineering	R Jyothsna	F	7.88
179	20CH8052	20U10690	Chemical Engineering	Arnab Ghosh	M	8.92
180	20CH8054	20U10710	Chemical Engineering	Shailesh Kumar Yadav	M	7.08
181	20CH8055	20U10713	Chemical Engineering	Aditya Mukherjee	M	8.12
182	20CH8056	20U10714	Chemical Engineering	Sumit Singh	M	7.95
183	20CH8057	20U10724	Chemical Engineering	Snehil Sen	M	8.72
184	20CH8058	20U10751	Chemical Engineering	Devansh Patel	M	7.57
185	20CH8059	20U10753	Chemical Engineering	Abhik Aguan	M	7.54
186	20CH8060	20U10786	Chemical Engineering	Rachita Pandey	F	8.56
187	20CH8061	20U10798	Chemical Engineering	Bhandare Siddhant Asuraj	M	7.42
188	20CH8062	20U10808	Chemical Engineering	Mehulee Patra	F	9.45
189	20CH8063	20U10813	Chemical Engineering	B Prudvi Raj	M	6.76
190	20CH8064	20U10817	Chemical Engineering	Kothamaram Venkata Sai Ashok Vardhan Reddy	M	7.71
191	20CH8065	20U10820	Chemical Engineering	Amit Vishwakarma	M	7.25
192	20CH8066	20U10828	Chemical Engineering	Anuj Kushwaha	M	8.24
193	20CH8067	20U10829	Chemical Engineering	Sabyasachi Pradhan	M	7.96
194	20CH8068	20U10834	Chemical Engineering	Suraj Gupta	M	7.51
195	20CH8069	20U10840	Chemical Engineering	Sanghita Ghosh	F	8.78
196	20CH8073	20U10874	Chemical Engineering	Gunturi Rithwik Varma	M	8.20
197	20CH8074	20U10890	Chemical Engineering	Matta Phaneendra Satya Sushanth	M	7.81
198	20CH8075	20U10895	Chemical Engineering	Dev Bardhan Singh	M	8.31
199	20CH8076	20U10903	Chemical Engineering	Anish John	M	8.27



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
200	20CS8001	20U10003	Computer Science and Engineering	Prannoy Chakraborty	M	8.31
201	20CS8002	20U10005	Computer Science and Engineering	Ritabrata Das	M	9.47
202	20CS8003	20U10008	Computer Science and Engineering	Shubhabrata Ghosh	M	9.24
203	20CS8004	20U10009	Computer Science and Engineering	Manish Kumar Sharma	M	8.79
204	20CS8005	20U10011	Computer Science and Engineering	Subhadeep Biswas	M	7.24
205	20CS8006	20U10012	Computer Science and Engineering	Amool Kuldiya	M	7.44
206	20CS8007	20U10013	Computer Science and Engineering	Navin Kumar Yadav	M	8.55
207	20CS8008	20U10015	Computer Science and Engineering	Archishman Das	M	9.57
208	20CS8009	20U10016	Computer Science and Engineering	Dhiraj Kumar	M	8.57
209	20CS8010	20U10018	Computer Science and Engineering	Sankhadip Bera	M	8.95
210	20CS8011	20U10024	Computer Science and Engineering	Pawan Kumar Pandit	M	7.62
211	20CS8012	20U10027	Computer Science and Engineering	Debapriya Saha	F	7.58
212	20CS8013	20U10028	Computer Science and Engineering	Anurag Mishra	M	8.79
213	20CS8014	20U10029	Computer Science and Engineering	Akshat Kumar Sah	M	8.36
214	20CS8015	20U10035	Computer Science and Engineering	Saurav Kumar	M	8.72
215	20CS8016	20U10036	Computer Science and Engineering	Rahul Ranjan	M	8.77
216	20CS8017	20U10039	Computer Science and Engineering	Tanmoy Chatterjee	M	7.71
217	20CS8018	20U10043	Computer Science and Engineering	Diptangshu Dey	M	7.76
218	20CS8019	20U10044	Computer Science and Engineering	Shreya Lama	F	7.13
219	20CS8020	20U10049	Computer Science and Engineering	Kelothu Rahul	M	8.23
220	20CS8021	20U10057	Computer Science and Engineering	Niraj Kumar	M	7.83
221	20CS8022	20U10060	Computer Science and Engineering	Shreya Mondal	F	7.54
222	20CS8023	20U10061	Computer Science and Engineering	Supratim Dey	M	8.32
223	20CS8024	20U10067	Computer Science and Engineering	Sayantani Karmakar	F	7.48
224	20CS8025	20U10069	Computer Science and Engineering	Nilashis Mukherjee	M	8.40



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
225	20CS8026	20U10075	Computer Science and Engineering	Pralay Mondal	M	8.08
226	20CS8027	20U10076	Computer Science and Engineering	Udayan Mukherjee	M	8.71
227	20CS8028	20U10077	Computer Science and Engineering	Aditya Ghosh	M	8.38
228	20CS8029	20U10079	Computer Science and Engineering	Moumita Sen	F	7.49
229	20CS8030	20U10084	Computer Science and Engineering	Medapati Rajesh	M	8.18
230	20CS8031	20U10087	Computer Science and Engineering	Manish Kumar Singh	M	7.98
231	20CS8032	20U10094	Computer Science and Engineering	Shruti Singh	F	8.78
232	20CS8033	20U10096	Computer Science and Engineering	Aditya Tulsian	M	7.77
233	20CS8034	20U10100	Computer Science and Engineering	Jammigumpula Sai Sriharsha	M	8.90
234	20CS8035	20U10102	Computer Science and Engineering	Purushotam Kumar	M	7.65
235	20CS8036	20U10104	Computer Science and Engineering	K.Abhishek Krishna	M	8.88
236	20CS8037	20U10106	Computer Science and Engineering	Rakesh Raman	M	8.27
237	20CS8038	20U10107	Computer Science and Engineering	Sahil Kumar	M	7.88
238	20CS8039	20U10108	Computer Science and Engineering	Rick Sarkar	M	8.76
239	20CS8040	20U10112	Computer Science and Engineering	Joyraj Longjam	M	8.89
240	20CS8041	20U10117	Computer Science and Engineering	Saleha Nazreen	F	9.31
241	20CS8042	20U10122	Computer Science and Engineering	Harsh Guha	M	7.37
242	20CS8044	20U10130	Computer Science and Engineering	Anmol Sharma	M	9.50
243	20CS8045	20U10131	Computer Science and Engineering	Parichay Dutta	M	7.52
244	20CS8046	20U10137	Computer Science and Engineering	Rakesh Kumar	M	8.49
245	20CS8047	20U10140	Computer Science and Engineering	Asraf Ali	M	8.60
246	20CS8048	20U10145	Computer Science and Engineering	Rohitashwa Pareek	M	7.70
247	20CS8049	20U10147	Computer Science and Engineering	Suddhasil Chatterjee	M	8.80
248	20CS8050	20U10148	Computer Science and Engineering	Uttam Kumar	M	6.94
249	20CS8051	20U10149	Computer Science and Engineering	Shreyas Mishra	M	8.28



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCAATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
250	20CS8052	20U10150	Computer Science and Engineering	Durbar Chakraborty	M	8.78
251	20CS8053	20U10154	Computer Science and Engineering	Subham Mandal	M	7.66
252	20CS8055	20U10157	Computer Science and Engineering	Sagarika Sahana	F	8.09
253	20CS8056	20U10159	Computer Science and Engineering	Nomula Vijay	M	8.22
254	20CS8057	20U10160	Computer Science and Engineering	Riya Orang	F	7.27
255	20CS8058	20U10162	Computer Science and Engineering	Arunopal Chakraborty	M	8.97
256	20CS8059	20U10166	Computer Science and Engineering	Sharmistha Karmakar	F	9.32
257	20CS8060	20U10168	Computer Science and Engineering	Subha Dey	F	8.86
258	20CS8062	20U10170	Computer Science and Engineering	Ollala Sushma Swaraj	F	8.85
259	20CS8063	20U10174	Computer Science and Engineering	Akshay A Baiju	M	8.77
260	20CS8065	20U10178	Computer Science and Engineering	Romijul Laskar	M	8.41
261	20CS8066	20U10179	Computer Science and Engineering	Sindhu Singh	M	8.18
262	20CS8068	20U10188	Computer Science and Engineering	Nishita Kumari	F	8.67
263	20CS8070	20U10203	Computer Science and Engineering	Beeravalli Venugopal Reddy	M	8.42
264	20CS8071	20U10207	Computer Science and Engineering	Anurag Sarkar	M	8.66
265	20CS8072	20U10209	Computer Science and Engineering	Pabitra Senapati	M	8.74
266	20CS8073	20U10211	Computer Science and Engineering	Kaushal Baid	M	8.65
267	20CS8074	20U10217	Computer Science and Engineering	Satwik Mohanty	M	7.99
268	20CS8075	20U10220	Computer Science and Engineering	Ruchika Shaw	F	9.07
269	20CS8076	20U10222	Computer Science and Engineering	Tokala Poojitha	F	7.09
270	20CS8077	20U10224	Computer Science and Engineering	Purvi Binani	F	9.17
271	20CS8078	20U10225	Computer Science and Engineering	Vibhash Kumar	M	8.14
272	20CS8079	20U10226	Computer Science and Engineering	Khushi Kumari	F	7.94
273	20CS8080	20U10229	Computer Science and Engineering	Raju Kumar	M	7.90
274	20CS8081	20U10232	Computer Science and Engineering	Tirumalasetty Yuva Shankar	M	6.79





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCAATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
275	20CS8082	20U10233	Computer Science and Engineering	Sahil Gupta	M	8.58
276	20CS8083	20U10234	Computer Science and Engineering	Apurva Jyoti Paul	M	8.34
277	20CS8084	20U10235	Computer Science and Engineering	Aritra Mandal	M	7.52
278	20CS8085	20U10239	Computer Science and Engineering	Md Shafiullah Quraishi	M	8.41
279	20CS8086	20U10248	Computer Science and Engineering	Ravi Kant Singh	M	7.95
280	20CS8088	20U10252	Computer Science and Engineering	Suraj Shaw	M	7.70
281	20CS8089	20U10260	Computer Science and Engineering	Nakkina Santoshdeepak	M	8.14
282	20CS8090	20U10261	Computer Science and Engineering	Akashdeep Singh	M	8.63
283	20CS8091	20U10263	Computer Science and Engineering	Anirban Gayen	M	7.45
284	20CS8092	20U10267	Computer Science and Engineering	Pratyush Verma	M	7.80
285	20CS8093	20U10271	Computer Science and Engineering	Racharla Neeraj Kousil	M	8.18
286	20CS8094	20U10273	Computer Science and Engineering	Cholla Sangha Mithra	F	7.07
287	20CS8095	20U10276	Computer Science and Engineering	Hiren Mahali	M	7.31
288	20CS8096	20U10279	Computer Science and Engineering	Yogendra Pratap Singh	M	7.78
289	20CS8097	20U10282	Computer Science and Engineering	Amarjit Ghosh	M	8.84
290	20CS8098	20U10283	Computer Science and Engineering	Sayantana Dhara	M	9.21
291	20CS8099	20U10287	Computer Science and Engineering	Swastik Sarkar	M	8.81
292	20CS8100	20U10294	Computer Science and Engineering	Sumit Kumar Sah	M	7.51
293	20CS8101	20U10295	Computer Science and Engineering	Saket Suman	M	8.95
294	20CS8102	20U10304	Computer Science and Engineering	Kriti Kumari	F	7.94
295	20CS8103	20U10305	Computer Science and Engineering	Gunja Singh	F	9.04
296	20CS8104	20U10306	Computer Science and Engineering	Gandepalli Ajay Kaushik	M	9.09
297	20CS8105	20U10308	Computer Science and Engineering	Abhay Pratap Singh	M	8.05
298	20CS8106	20U10310	Computer Science and Engineering	Dikshita Majumdar	F	8.67
299	20CS8107	20U10312	Computer Science and Engineering	Machanpally Archana	F	8.14



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCAATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
300	20CS8108	20U10313	Computer Science and Engineering	Gummadi Sri Harshitha	F	8.46
301	20CS8109	20U10315	Computer Science and Engineering	Venu Choudhary	M	7.97
302	20CS8111	20U10321	Computer Science and Engineering	Abhishek Kumar Gautam	M	7.28
303	20CS8112	20U10330	Computer Science and Engineering	Arya Sah	M	9.28
304	20CS8113	20U10333	Computer Science and Engineering	Madhumita Bhattacharjee	F	7.62
305	20CS8114	20U10337	Computer Science and Engineering	Silli Aashiq	M	8.50
306	20CS8115	20U10349	Computer Science and Engineering	Suravaram Akshaya Reddy	F	9.20
307	20CS8116	20U10352	Computer Science and Engineering	Amartya Raj	M	7.37
308	20CS8117	20U10354	Computer Science and Engineering	Akash Chokhani	M	7.29
309	20CS8118	20U10359	Computer Science and Engineering	Aheli Chakrabarti	F	7.43
310	20CS8119	20U10360	Computer Science and Engineering	Romasha Guin	F	8.09
311	20CS8120	20U10361	Computer Science and Engineering	Vedika Agrawal	F	8.88
312	20CS8121	20U10362	Computer Science and Engineering	Anubhav Mandal	M	7.48
313	20CS8122	20U10363	Computer Science and Engineering	Neloy Deb	M	7.55
314	20CS8123	20U10364	Computer Science and Engineering	Shakti Shankar Karmakar	M	7.80
315	20CS8124	20U10365	Computer Science and Engineering	Abonti Roy Chowdhury	F	7.59
316	20CS8125	20U10366	Computer Science and Engineering	Md. Ashraful Alam	M	7.12
317	20CS8126	20U10367	Computer Science and Engineering	Pratyush Das	M	7.69
318	20CS8127	20U10368	Computer Science and Engineering	Raushan Kumar Gupta	M	8.49
319	20CS8128	20U10382	Computer Science and Engineering	Jay Gupta	M	7.84
320	20CS8129	20U10384	Computer Science and Engineering	Meka Vamsi Dath	M	9.05
321	20CS8130	20U10391	Computer Science and Engineering	Dasari Nitin Teja	M	7.79
322	20CS8131	20U10393	Computer Science and Engineering	Uppalapati Hari Krishna Sai	M	8.48
323	20CS8132	20U10396	Computer Science and Engineering	Bingi Vinay	M	8.21
324	20CS8133	20U10397	Computer Science and Engineering	Sappa Sabharish	M	8.92



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCAATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
325	20CS8135	20U10405	Computer Science and Engineering	Mayank Thakur	M	8.33
326	20CS8137	20U10427	Computer Science and Engineering	Giri Aaryan Rupender	M	7.68
327	20CS8138	20U10429	Computer Science and Engineering	Kusumanchi Sri Akarsh	M	8.75
328	20CS8139	20U10435	Computer Science and Engineering	Sonal Kumari	F	7.45
329	20CS8140	20U10443	Computer Science and Engineering	Anurag Sharma	M	8.21
330	20CS8141	20U10453	Computer Science and Engineering	Yendluri Mounika Brahmani	F	8.43
331	20CS8142	20U10455	Computer Science and Engineering	Pasumarthi Priya	F	9.44
332	20CS8143	20U10464	Computer Science and Engineering	Gurala Rishwith Reddy	M	8.88
333	20CS8144	20U10468	Computer Science and Engineering	Nitin Shyam Gupta	M	8.17
334	20CS8145	20U10473	Computer Science and Engineering	Madagala Prasanna Paul	M	7.83
335	20CS8146	20U10476	Computer Science and Engineering	Polaka Venkata Sai Bhavana Reddy	F	8.16
336	20CS8147	20U10477	Computer Science and Engineering	Aditi Singh	F	8.05
337	20CS8148	20U10479	Computer Science and Engineering	Ajinkya Kale	M	8.11
338	20CS8149	20U10486	Computer Science and Engineering	Kondeti Nikhil	M	7.87
339	20CS8150	20U10499	Computer Science and Engineering	Suranjan Das	M	9.04
340	20CS8151	20U10500	Computer Science and Engineering	Ayushi Meena	F	8.05
341	20CS8152	20U10520	Computer Science and Engineering	Sankalp Garg	M	9.10
342	20CS8153	20U10525	Computer Science and Engineering	Nadella Sree Teja	M	9.30
343	20CS8154	20U10528	Computer Science and Engineering	Repalle Purna Vasanth	M	8.20
344	20CS8155	20U10543	Computer Science and Engineering	Samhitha Kondeti	F	8.65
345	20CS8156	20U10554	Computer Science and Engineering	Vishal Sharma	M	7.36
346	20CS8157	20U10556	Computer Science and Engineering	Nitesh Choudhary	M	7.17
347	20CS8158	20U10569	Computer Science and Engineering	Rudraditya Jalan	M	8.96
348	20CS8159	20U10572	Computer Science and Engineering	Mandavalli Lakshmi Sai Poojitha	F	9.13
349	20CS8160	20U10579	Computer Science and Engineering	Katuri Kiriti	M	8.34



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCAATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
350	20CS8161	20U10587	Computer Science and Engineering	Shubham Mundhra	M	8.07
351	20CS8162	20U10589	Computer Science and Engineering	Rongali Navya Sri	F	8.71
352	20CS8163	20U10593	Computer Science and Engineering	Kishan Raj	M	6.77
353	20CS8164	20U10603	Computer Science and Engineering	Varandeep Sahota	M	8.49
354	20CS8165	20U10612	Computer Science and Engineering	Dipak Prasad Gupta	M	7.90
355	20CS8166	20U10622	Computer Science and Engineering	Himanshu Khaitan	M	9.11
356	20CS8167	20U10635	Computer Science and Engineering	Abhijit Kumar	M	8.84
357	20CS8168	20U10638	Computer Science and Engineering	Mohit Kumar	M	7.66
358	20CS8169	20U10670	Computer Science and Engineering	Mucharla Venkata Suhas	M	8.09
359	20CS8170	20U10671	Computer Science and Engineering	Bhukya Nithin Rathod	M	7.77
360	20CS8171	20U10680	Computer Science and Engineering	Kottamidde Madhu Harshitha	F	8.77
361	20CS8172	20U10683	Computer Science and Engineering	Abhishek Singh	M	7.70
362	20CS8173	20U10685	Computer Science and Engineering	Jakkam Hemanth	M	7.41
363	20CS8174	20U10692	Computer Science and Engineering	Rajeev Kumar	M	8.55
364	20CS8175	20U10700	Computer Science and Engineering	Arkajyoti Ghosh	M	8.07
365	20CS8176	20U10704	Computer Science and Engineering	Thota Mohan Reddy	M	8.48
366	20CS8177	20U10725	Computer Science and Engineering	Murugudu D S S S Sai Raghava	M	9.32
367	20CS8178	20U10729	Computer Science and Engineering	Satyam Singh Rajput	M	8.21
368	20CS8179	20U10735	Computer Science and Engineering	Kushalava Reddy Jala	M	8.48
369	20CS8180	20U10760	Computer Science and Engineering	Sai Deepak Varalasetty	M	9.51
370	20CS8181	20U10761	Computer Science and Engineering	Kota Sai Nithin	M	8.89
371	20CS8182	20U10794	Computer Science and Engineering	Malavath Shekar	M	8.23
372	20CS8183	20U10799	Computer Science and Engineering	Mudumba Sri Varenya	M	8.84
373	20CS8184	20U10804	Computer Science and Engineering	Rajiv Ranjan	M	7.32
374	20CS8185	20U10806	Computer Science and Engineering	Sayan Mondal	M	7.92



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
375	20CS8186	20U10812	Computer Science and Engineering	Archit Lall	M	8.49
376	20CS8187	20U10830	Computer Science and Engineering	Bonda Sri Venkata Dhanush	M	8.04
377	20CS8188	20U10838	Computer Science and Engineering	Suman Das	M	8.40
378	20CS8191	20U10857	Computer Science and Engineering	Sabella Sudharshan Reddy	M	7.64
379	20CS8192	20U10875	Computer Science and Engineering	Koushik Kuruva	M	8.71
380	20CS8193	20U10876	Computer Science and Engineering	Dandamudi Satya Gowtham	M	9.02
381	20CS8195	20U10886	Computer Science and Engineering	Priyanshu Kumar Singh	M	7.52
382	20CS8196	20U10887	Computer Science and Engineering	Rohit Yadav	M	8.47
383	20CS8197	20U10899	Computer Science and Engineering	Duranta Durbaar Vishal Saha	M	8.33
384	20CS8198	20U10905	Computer Science and Engineering	Akash Bahadur Singh	M	8.44
385	20CS8199	20U10910	Computer Science and Engineering	Shashank Shekhar	M	7.63
386	20CS8200	20U10913	Computer Science and Engineering	Nitin Kushwaha	M	8.93
387	20CS8201	20U10915	Computer Science and Engineering	Tushar Yadav	M	7.33
388	20EC8001	20U10006	Electronics and Communication Engineering	Jyotirmoy Sinha	M	7.42
389	20EC8002	20U10017	Electronics and Communication Engineering	Sandeep Verma	M	7.55
390	20EC8003	20U10020	Electronics and Communication Engineering	Subhajit Dey	M	7.60
391	20EC8004	20U10030	Electronics and Communication Engineering	Abir Kumar Manna	M	7.49
392	20EC8005	20U10034	Electronics and Communication Engineering	Arkaprava Manna	M	8.91
393	20EC8006	20U10046	Electronics and Communication Engineering	Marshal Mardi	M	7.77
394	20EC8007	20U10047	Electronics and Communication Engineering	Sreemoyee Sadhukhan	F	8.72
395	20EC8008	20U10051	Electronics and Communication Engineering	Akash Raj	M	7.74
396	20EC8009	20U10068	Electronics and Communication Engineering	Md Farhan Reza	M	7.97
397	20EC8010	20U10074	Electronics and Communication Engineering	Suvam Bhattacharya	M	7.62
398	20EC8011	20U10092	Electronics and Communication Engineering	Bodhisattwa Das	M	8.70
399	20EC8012	20U10099	Electronics and Communication Engineering	Gargi Banerjee	F	8.24



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
400	20EC8013	20U10101	Electronics and Communication Engineering	Sudhanshu Kumar Sinha	M	8.23
401	20EC8014	20U10114	Electronics and Communication Engineering	Dibyendu Mondal	M	7.53
402	20EC8015	20U10115	Electronics and Communication Engineering	Sanapala Vishnu Priya	F	8.79
403	20EC8016	20U10126	Electronics and Communication Engineering	Mriganka Mondal	M	8.14
404	20EC8017	20U10129	Electronics and Communication Engineering	Sayantana Talukdar	M	8.76
405	20EC8018	20U10133	Electronics and Communication Engineering	Atul Kumar Kharwar	M	7.65
406	20EC8019	20U10138	Electronics and Communication Engineering	Om Jaiswal	M	8.70
407	20EC8020	20U10142	Electronics and Communication Engineering	Piyush Kumar	M	8.46
408	20EC8021	20U10144	Electronics and Communication Engineering	Ishika Bhaniramka	F	7.86
409	20EC8022	20U10152	Electronics and Communication Engineering	Telagamsetti Sri Sai Ram Sagar	M	7.76
410	20EC8023	20U10180	Electronics and Communication Engineering	Md Manzer Alam	M	8.75
411	20EC8024	20U10182	Electronics and Communication Engineering	Rada Yaswanth Kumar	M	7.40
412	20EC8025	20U10190	Electronics and Communication Engineering	Bikramjoy Chatterjee	M	7.97
413	20EC8026	20U10191	Electronics and Communication Engineering	Soumyajit Manna	M	7.18
414	20EC8027	20U10192	Electronics and Communication Engineering	Suman Mondal	M	8.13
415	20EC8028	20U10193	Electronics and Communication Engineering	Soniya Bagdi	F	7.62
416	20EC8029	20U10194	Electronics and Communication Engineering	Musugu Kavya	F	8.61
417	20EC8030	20U10213	Electronics and Communication Engineering	Shubhradip Sarkar	M	8.21
418	20EC8031	20U10221	Electronics and Communication Engineering	Dhruba Jyoti Debnath	M	8.01
419	20EC8032	20U10237	Electronics and Communication Engineering	Sayan Hansda	M	7.30
420	20EC8033	20U10246	Electronics and Communication Engineering	Arghyadeep Das	M	7.63
421	20EC8034	20U10250	Electronics and Communication Engineering	Manisha Kumari	F	7.65
422	20EC8035	20U10253	Electronics and Communication Engineering	Samarpan Ghosh	M	7.79
423	20EC8036	20U10292	Electronics and Communication Engineering	Gollamudi Venkata Sai Karthik	M	7.86
424	20EC8037	20U10297	Electronics and Communication Engineering	B Tarun Kumar	M	7.34



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
425	20EC8038	20U10298	Electronics and Communication Engineering	Abbavaram Chaithanya Kumar Reddy	M	7.36
426	20EC8039	20U10309	Electronics and Communication Engineering	Soumili Kundu	F	8.36
427	20EC8040	20U10314	Electronics and Communication Engineering	Kumkum Ray	F	9.13
428	20EC8041	20U10322	Electronics and Communication Engineering	Swagata Das	M	7.77
429	20EC8042	20U10328	Electronics and Communication Engineering	Uppala Rahul	M	7.50
430	20EC8043	20U10331	Electronics and Communication Engineering	Ramashis Bhattacharya	M	8.08
431	20EC8044	20U10342	Electronics and Communication Engineering	Sushant Singh	M	6.64
432	20EC8045	20U10344	Electronics and Communication Engineering	Ramagalla Satish Kumar	M	8.05
433	20EC8046	20U10375	Electronics and Communication Engineering	Aditi Das	F	8.85
434	20EC8047	20U10385	Electronics and Communication Engineering	Gurumpalli Harshini	F	8.43
435	20EC8048	20U10386	Electronics and Communication Engineering	Mouli Ghosh	F	8.71
436	20EC8049	20U10399	Electronics and Communication Engineering	Vangalapudi Abhilash	M	8.72
437	20EC8050	20U10400	Electronics and Communication Engineering	Md Adnan Jawed	M	7.50
438	20EC8051	20U10401	Electronics and Communication Engineering	Malani Laxmikanth	M	8.48
439	20EC8052	20U10409	Electronics and Communication Engineering	Surimilli Lakshmi Kiran Kumar	M	7.87
440	20EC8053	20U10418	Electronics and Communication Engineering	Bhimavarapu Venkata Nithin Reddy	M	8.62
441	20EC8054	20U10424	Electronics and Communication Engineering	Kushal Sarda	M	8.97
442	20EC8055	20U10444	Electronics and Communication Engineering	Bandi Lakshmi Sahithi	F	8.05
443	20EC8056	20U10445	Electronics and Communication Engineering	Abhishek Kumar Sah	M	8.80
444	20EC8057	20U10448	Electronics and Communication Engineering	Mohammad Rafivulla	M	8.72
445	20EC8058	20U10471	Electronics and Communication Engineering	Samir Paul	M	8.51
446	20EC8059	20U10478	Electronics and Communication Engineering	Talla Raghu Ram Reddy	M	8.25
447	20EC8060	20U10480	Electronics and Communication Engineering	Banik Roy Mandal	M	7.94
448	20EC8061	20U10508	Electronics and Communication Engineering	Sourabh Kumar Deo	M	7.37
449	20EC8062	20U10509	Electronics and Communication Engineering	Srijan Majumdar	M	8.82



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCAATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
450	20EC8063	20U10515	Electronics and Communication Engineering	Niraj Kumar Mukhi	M	8.11
451	20EC8064	20U10518	Electronics and Communication Engineering	Karapureddy Jeswanth Reddy	M	8.60
452	20EC8065	20U10524	Electronics and Communication Engineering	Muddada Tejaswini	F	8.94
453	20EC8066	20U10530	Electronics and Communication Engineering	Aditi Jaiswal	F	9.17
454	20EC8067	20U10560	Electronics and Communication Engineering	Shubham Samanta	M	7.55
455	20EC8068	20U10561	Electronics and Communication Engineering	Atharva Verma	M	8.47
456	20EC8069	20U10562	Electronics and Communication Engineering	Kumari Natalya	F	8.57
457	20EC8070	20U10574	Electronics and Communication Engineering	G Gireesh Venkat Reddy	M	8.14
458	20EC8071	20U10582	Electronics and Communication Engineering	Abhishek Anand	M	8.78
459	20EC8072	20U10599	Electronics and Communication Engineering	Kasi Reddy Vyshnavi	F	8.54
460	20EC8073	20U10600	Electronics and Communication Engineering	Ayush Ray	M	8.34
461	20EC8074	20U10605	Electronics and Communication Engineering	Pediredla Durga Venkata Dikshitha	F	8.55
462	20EC8075	20U10615	Electronics and Communication Engineering	Nagadesi Sudeeven Kumar	M	8.14
463	20EC8076	20U10634	Electronics and Communication Engineering	Yenna Harshitha	F	7.90
464	20EC8077	20U10658	Electronics and Communication Engineering	Kadari Kruthik	M	8.50
465	20EC8078	20U10667	Electronics and Communication Engineering	Velidineni Abhiram	M	8.06
466	20EC8079	20U10678	Electronics and Communication Engineering	Sujal Gupta	M	7.78
467	20EC8080	20U10699	Electronics and Communication Engineering	Nancy Agarwal	F	8.62
468	20EC8081	20U10706	Electronics and Communication Engineering	Amit Kumar Bera	M	9.36
469	20EC8082	20U10717	Electronics and Communication Engineering	Nemili Uday Kumar	M	8.26
470	20EC8083	20U10728	Electronics and Communication Engineering	Kumari Mohini Dharamdas Hurre	F	7.74
471	20EC8084	20U10730	Electronics and Communication Engineering	Kanna Akshay	M	8.55
472	20EC8085	20U10731	Electronics and Communication Engineering	Akash Kumar Banerjee	M	8.54
473	20EC8086	20U10758	Electronics and Communication Engineering	Anadasu Govinda Raju	M	8.77
474	20EC8087	20U10759	Electronics and Communication Engineering	Paladugu Sai Vineeth	M	8.31





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
475	20EC8088	20U10764	Electronics and Communication Engineering	Borreddy Shashank	M	8.04
476	20EC8089	20U10768	Electronics and Communication Engineering	Jami Jayanth Krishna	M	8.94
477	20EC8090	20U10773	Electronics and Communication Engineering	Jamjam Bhanu Naga Satya Sai Kartic	M	8.28
478	20EC8091	20U10778	Electronics and Communication Engineering	Amara Jaichandra	M	7.75
479	20EC8092	20U10795	Electronics and Communication Engineering	Mayukh Nandi	M	9.03
480	20EC8093	20U10796	Electronics and Communication Engineering	Sagnik Mondal	M	7.65
481	20EC8094	20U10801	Electronics and Communication Engineering	Moinak Banerjee	M	9.40
482	20EC8096	20U10843	Electronics and Communication Engineering	Arunava Sardar	M	7.66
483	20EC8097	20U10889	Electronics and Communication Engineering	Jeeru Manoj Kumar	M	8.06
484	20EC8098	20U10901	Electronics and Communication Engineering	Abhishekh Singh	M	8.67
485	19EE8089	19U10784	Electrical Engineering	Thirlangi Durga Sony Prasad	M	8.23
486	20EE8001	20U10019	Electrical Engineering	Shyamsundar Das	M	8.36
487	20EE8002	20U10022	Electrical Engineering	Dipty Saha	F	7.13
488	20EE8003	20U10031	Electrical Engineering	Ved Prakash	M	7.25
489	20EE8004	20U10033	Electrical Engineering	Subhrajit Mahanti	M	8.87
490	20EE8005	20U10048	Electrical Engineering	Abhranil Das	M	8.41
491	20EE8006	20U10058	Electrical Engineering	Vishal Singh Jadaun	M	7.44
492	20EE8007	20U10059	Electrical Engineering	Epshita Chakravarty	F	8.83
493	20EE8008	20U10072	Electrical Engineering	Sudarsan Panda	M	6.95
494	20EE8009	20U10086	Electrical Engineering	Chandan Kumar Shaw	M	8.17
495	20EE8010	20U10103	Electrical Engineering	Abhishek Hembram	M	7.73
496	20EE8011	20U10110	Electrical Engineering	Sudip Mahato	M	7.97
497	20EE8012	20U10123	Electrical Engineering	Pronita Lakra	F	6.97
498	20EE8013	20U10135	Electrical Engineering	Ankur Patel	M	8.35
499	20EE8014	20U10143	Electrical Engineering	Himanshu Tiwari	M	8.08



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
500	20EE8015	20U10161	Electrical Engineering	Anwasha Biswas	F	9.01
501	20EE8016	20U10171	Electrical Engineering	Aryan Raj	M	7.63
502	20EE8017	20U10177	Electrical Engineering	Priyanshu Burman	M	7.33
503	20EE8018	20U10185	Electrical Engineering	Maneesh	M	7.30
504	20EE8019	20U10198	Electrical Engineering	Saikat Layek	M	9.05
505	20EE8020	20U10205	Electrical Engineering	Abhijeet Kumar	M	7.70
506	20EE8021	20U10206	Electrical Engineering	Tula Vamsi Dheeraj	M	8.23
507	20EE8022	20U10212	Electrical Engineering	Chamallamudi Kavyasree	F	8.69
508	20EE8023	20U10230	Electrical Engineering	Debjit Maji	M	8.58
509	20EE8024	20U10238	Electrical Engineering	Dipranjan Dey	M	8.16
510	20EE8025	20U10242	Electrical Engineering	Jayashree Das	F	7.78
511	20EE8026	20U10257	Electrical Engineering	Mora Srinivas	M	8.19
512	20EE8027	20U10266	Electrical Engineering	Peddinti Ruchitha	F	7.31
513	20EE8028	20U10269	Electrical Engineering	Atrayee Chatterjee	F	8.85
514	20EE8029	20U10272	Electrical Engineering	Debasmita Das	F	7.97
515	20EE8031	20U10307	Electrical Engineering	Sayanti Nayak	F	8.77
516	20EE8032	20U10325	Electrical Engineering	Abhinaba Dutta	M	8.92
517	20EE8033	20U10326	Electrical Engineering	Keshav Goyal	M	7.95
518	20EE8034	20U10341	Electrical Engineering	Subhrodip Deb	M	8.31
519	20EE8035	20U10370	Electrical Engineering	Vankudoth Jayanth	M	7.68
520	20EE8036	20U10378	Electrical Engineering	Vipul Poddar	M	8.94
521	20EE8037	20U10389	Electrical Engineering	Muthavarapu Ramakanth	M	7.85
522	20EE8038	20U10392	Electrical Engineering	Movva Nikhil	M	8.24
523	20EE8039	20U10394	Electrical Engineering	Subhra Sen	M	9.06
524	20EE8040	20U10403	Electrical Engineering	Naveen S G	M	8.24



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
525	20EE8041	20U10406	Electrical Engineering	Manish Kumar	M	7.34
526	20EE8042	20U10407	Electrical Engineering	Jagarlamudi Sai	M	8.79
527	20EE8043	20U10422	Electrical Engineering	Sashi Sharma	M	8.04
528	20EE8044	20U10423	Electrical Engineering	Shreyansh Tripathi	M	7.74
529	20EE8045	20U10431	Electrical Engineering	Gurrala Dileep Kumar	M	8.14
530	20EE8046	20U10438	Electrical Engineering	Talla Jahnvi	F	8.10
531	20EE8047	20U10441	Electrical Engineering	Tushar	M	7.92
532	20EE8048	20U10447	Electrical Engineering	Jhansi Krishna Karu	M	8.11
533	20EE8049	20U10452	Electrical Engineering	Lenkala Thirumal Reddy	M	8.49
534	20EE8050	20U10456	Electrical Engineering	Arsh Jad	M	9.38
535	20EE8051	20U10457	Electrical Engineering	Souham Karmakar	M	8.32
536	20EE8052	20U10460	Electrical Engineering	Rishita Shaw	F	8.06
537	20EE8053	20U10463	Electrical Engineering	Karri Varshith	M	8.02
538	20EE8054	20U10467	Electrical Engineering	Shubham Vatsal	M	8.93
539	20EE8055	20U10487	Electrical Engineering	Arnab Karak	M	8.60
540	20EE8056	20U10488	Electrical Engineering	Ashutosh Kumar Singh Rathore	M	7.58
541	20EE8057	20U10490	Electrical Engineering	Aaishiki Ghosh	F	8.10
542	20EE8058	20U10502	Electrical Engineering	Alik Ghosh	M	9.19
543	20EE8059	20U10504	Electrical Engineering	Gourav Das	M	8.80
544	20EE8060	20U10511	Electrical Engineering	Ujwala Tripurana	F	7.62
545	20EE8062	20U10529	Electrical Engineering	Sounak Kundu	M	8.48
546	20EE8063	20U10536	Electrical Engineering	Souvik Sharma	M	8.49
547	20EE8064	20U10537	Electrical Engineering	Suhendu Rewani	M	7.94
548	20EE8065	20U10539	Electrical Engineering	Bondapalli Praveen Kumar	M	8.04
549	20EE8066	20U10545	Electrical Engineering	Karan Kumar Shaw	M	9.16



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
550	20EE8067	20U10546	Electrical Engineering	Akula Hima Sri	F	8.25
551	20EE8068	20U10548	Electrical Engineering	Bishal Singh	M	8.41
552	20EE8069	20U10553	Electrical Engineering	Debprakash Das	M	8.40
553	20EE8070	20U10563	Electrical Engineering	Gajji Govinda Sweshika	F	8.26
554	20EE8071	20U10568	Electrical Engineering	Rahul Kumar Sah	M	7.13
555	20EE8072	20U10570	Electrical Engineering	Rupam Maity	M	8.74
556	20EE8073	20U10575	Electrical Engineering	Sankalp Mohanty	M	8.05
557	20EE8074	20U10594	Electrical Engineering	Mara Prabhas Reddy	M	8.57
558	20EE8075	20U10596	Electrical Engineering	Deekshita Kancharla	F	8.39
559	20EE8076	20U10597	Electrical Engineering	Indranil Majee	M	7.87
560	20EE8077	20U10609	Electrical Engineering	Abhishek Kumar Jha	M	8.11
561	20EE8078	20U10628	Electrical Engineering	Shreosee Mondal	F	8.00
562	20EE8079	20U10633	Electrical Engineering	Saurabh Singh	M	8.49
563	20EE8080	20U10640	Electrical Engineering	Simma Thanoj Kumar	M	8.85
564	20EE8081	20U10644	Electrical Engineering	Pillala Jagadish Sai Kumar	M	8.25
565	20EE8082	20U10645	Electrical Engineering	Mangipudi Sanjana	F	8.35
566	20EE8083	20U10651	Electrical Engineering	Agradwip Karmakar	M	7.49
567	20EE8084	20U10654	Electrical Engineering	Yenamandra Sai Akshitha	F	8.60
568	20EE8085	20U10672	Electrical Engineering	Pasupuleti Veera Venkata Subbaiah Satvik	M	7.97
569	20EE8086	20U10681	Electrical Engineering	Banothu Sravanthi	F	7.44
570	20EE8087	20U10684	Electrical Engineering	Yuvraj Choudhary	M	8.65
571	20EE8088	20U10691	Electrical Engineering	Dammu Ravi Teja	M	7.46
572	20EE8089	20U10712	Electrical Engineering	Potnuru Poornesh	M	8.96
573	20EE8090	20U10718	Electrical Engineering	Samriddh	M	8.64
574	20EE8091	20U10738	Electrical Engineering	Shubham Chhangani	M	7.97



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
575	20EE8093	20U10744	Electrical Engineering	Paliseti Bhagya Sree	F	7.33
576	20EE8094	20U10790	Electrical Engineering	Sourajit Pal	M	8.42
577	20EE8096	20U10793	Electrical Engineering	Pragada Venkata Prabhas	M	8.08
578	20EE8097	20U10805	Electrical Engineering	Gulbahar Ansari	M	8.47
579	20EE8098	20U10827	Electrical Engineering	Kaviti Ajit	M	8.55
580	20EE8099	20U10837	Electrical Engineering	Pranit Naresh	M	7.60
581	20EE8100	20U10853	Electrical Engineering	Asif Khan	M	7.64
582	20EE8101	20U10906	Electrical Engineering	Amit Kumar Yadav	M	7.79
583	20EE8102	20U10907	Electrical Engineering	Sandeep Sahoo	M	8.29
584	20EE8103	20U10908	Electrical Engineering	Rishikesh Tiwari	M	8.82
585	19ME8158	19U10731	Mechanical Engineering	Mohd Faisal	M	6.83
586	20ME8002	20U10021	Mechanical Engineering	Om Prakash Yadav	M	6.61
587	20ME8003	20U10025	Mechanical Engineering	Debjyoti Ghosh	M	7.67
588	20ME8004	20U10026	Mechanical Engineering	Sayan Patra	M	7.86
589	20ME8005	20U10032	Mechanical Engineering	Piyush Pratik	M	7.65
590	20ME8006	20U10040	Mechanical Engineering	Mehul Menon	M	8.24
591	20ME8007	20U10050	Mechanical Engineering	Subham Paul	M	8.93
592	20ME8008	20U10055	Mechanical Engineering	Kundan Kumar	M	8.44
593	20ME8009	20U10056	Mechanical Engineering	Souvik Dey	M	7.42
594	20ME8010	20U10063	Mechanical Engineering	Binayak Datta Roy	M	7.42
595	20ME8011	20U10071	Mechanical Engineering	Kabita Harijan	F	7.65
596	20ME8012	20U10073	Mechanical Engineering	Sandeep Kumar Jaiswal	M	8.38
597	20ME8013	20U10078	Mechanical Engineering	Mayank Mani Tripathi	M	7.45
598	20ME8014	20U10081	Mechanical Engineering	Akash Bachhar	M	7.85
599	20ME8015	20U10082	Mechanical Engineering	Shubhronil Mondal	M	8.63



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
600	20ME8016	20U10083	Mechanical Engineering	Ayushi	F	6.66
601	20ME8017	20U10085	Mechanical Engineering	Sandeep Kumar	M	6.76
602	20ME8018	20U10088	Mechanical Engineering	Sanket Singh	M	7.60
603	20ME8019	20U10090	Mechanical Engineering	Aditya Keshri	M	7.73
604	20ME8020	20U10091	Mechanical Engineering	Yogesh Kumar	M	8.11
605	20ME8022	20U10095	Mechanical Engineering	Adarsh Arya	M	8.08
606	20ME8023	20U10113	Mechanical Engineering	Akriti Kumari	F	6.85
607	20ME8024	20U10116	Mechanical Engineering	Chenna Deepika	F	6.88
608	20ME8025	20U10119	Mechanical Engineering	Ankit Verma	M	7.70
609	20ME8026	20U10121	Mechanical Engineering	Korra Santhosh Kumar	M	8.77
610	20ME8027	20U10134	Mechanical Engineering	Riya Chowdhury	F	8.44
611	20ME8028	20U10139	Mechanical Engineering	Ashwani Goyal	M	8.38
612	20ME8029	20U10151	Mechanical Engineering	Md Washif Raza	M	8.71
613	20ME8030	20U10165	Mechanical Engineering	Saikat Sarkar	M	7.48
614	20ME8031	20U10167	Mechanical Engineering	Sreya Prasad	F	8.32
615	20ME8032	20U10172	Mechanical Engineering	Anupam Mahato	M	7.23
616	20ME8033	20U10173	Mechanical Engineering	Nakkella Ramsai	M	7.53
617	20ME8035	20U10186	Mechanical Engineering	Bratati Dey	F	8.79
618	20ME8036	20U10187	Mechanical Engineering	Joydeep Nandi	M	7.40
619	20ME8037	20U10195	Mechanical Engineering	Maddi Vishnu Vardhan Reddy	M	8.27
620	20ME8038	20U10216	Mechanical Engineering	Sourjodipto Das	M	8.48
621	20ME8039	20U10219	Mechanical Engineering	Sourav Barua	M	7.95
622	20ME8040	20U10227	Mechanical Engineering	Chogyal Lama	M	7.71
623	20ME8042	20U10240	Mechanical Engineering	S Sachidananda Dora	M	8.79
624	20ME8044	20U10244	Mechanical Engineering	Ankit Mandal	M	8.13



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCAATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
625	20ME8046	20U10254	Mechanical Engineering	Sayan Das	M	8.92
626	20ME8047	20U10256	Mechanical Engineering	Balji Vivek	M	8.17
627	20ME8048	20U10258	Mechanical Engineering	Chinnari Chandrika	F	8.14
628	20ME8050	20U10277	Mechanical Engineering	Prasun Kumar Das	M	8.40
629	20ME8051	20U10278	Mechanical Engineering	Ravi Prakash	M	8.28
630	20ME8052	20U10284	Mechanical Engineering	Sadique Azam	M	7.53
631	20ME8053	20U10289	Mechanical Engineering	Abhishek Hazarika	M	8.43
632	20ME8054	20U10290	Mechanical Engineering	Navin Kumar Pathak	M	8.36
633	20ME8055	20U10291	Mechanical Engineering	Rishav Jha	M	7.71
634	20ME8056	20U10293	Mechanical Engineering	Manjari Jha	F	7.92
635	20ME8057	20U10301	Mechanical Engineering	Drishita Nag	F	8.17
636	20ME8058	20U10302	Mechanical Engineering	Soumyadeep Dhar	M	8.68
637	20ME8059	20U10311	Mechanical Engineering	Abhijeet Kumar Singh	M	8.18
638	20ME8060	20U10320	Mechanical Engineering	Botla Tejaswi	F	7.60
639	20ME8061	20U10323	Mechanical Engineering	Gudem Ananya	F	7.42
640	20ME8062	20U10334	Mechanical Engineering	Arpan Sardar	M	7.50
641	20ME8063	20U10336	Mechanical Engineering	Shreyan Ghosh	M	8.37
642	20ME8064	20U10339	Mechanical Engineering	Khushi Trivedi	F	9.19
643	20ME8065	20U10340	Mechanical Engineering	Tushar Agrahari	M	7.58
644	20ME8066	20U10347	Mechanical Engineering	J Subhashree	F	7.47
645	20ME8067	20U10350	Mechanical Engineering	Bhukya Govind	M	7.45
646	20ME8068	20U10351	Mechanical Engineering	Dewansh Kumar Gaurav	M	7.69
647	20ME8069	20U10355	Mechanical Engineering	Nimmaka Sunil	M	7.21
648	20ME8070	20U10357	Mechanical Engineering	Farhat Jahan	F	8.05
649	20ME8071	20U10369	Mechanical Engineering	Kartikey Pandey	M	7.49



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCAATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
650	20ME8072	20U10372	Mechanical Engineering	Abhinandan Mandal	M	7.96
651	20ME8073	20U10376	Mechanical Engineering	Gugulothu Naveen	M	7.41
652	20ME8074	20U10377	Mechanical Engineering	Pragna Bharati Pal	F	8.13
653	20ME8075	20U10379	Mechanical Engineering	Ayush Jaiswal	M	7.80
654	20ME8076	20U10380	Mechanical Engineering	Botcha Venkata Padma Poojitha	F	8.11
655	20ME8077	20U10383	Mechanical Engineering	Amit Nayan	M	6.40
656	20ME8078	20U10388	Mechanical Engineering	Musti Saathwika	F	8.80
657	20ME8079	20U10390	Mechanical Engineering	Hasan Raja	M	8.53
658	20ME8080	20U10398	Mechanical Engineering	Arnab Sadhu	M	7.85
659	20ME8081	20U10408	Mechanical Engineering	Ankit Bharti	M	8.06
660	20ME8082	20U10412	Mechanical Engineering	Nikita Roy	F	8.78
661	20ME8083	20U10413	Mechanical Engineering	Alok Sagar	M	8.19
662	20ME8084	20U10414	Mechanical Engineering	Yogamuni Pramod Bhupati	M	7.65
663	20ME8085	20U10419	Mechanical Engineering	Sambangi Sai Sandeep	M	7.43
664	20ME8086	20U10420	Mechanical Engineering	Rishiv Sahu	M	9.70
665	20ME8087	20U10421	Mechanical Engineering	Anshu Kumar Tiwari	M	8.51
666	20ME8088	20U10426	Mechanical Engineering	Jagarapu Lokesh	M	8.04
667	20ME8091	20U10436	Mechanical Engineering	Akash Prasad	M	8.40
668	20ME8092	20U10440	Mechanical Engineering	Srijana Ghosh	F	7.79
669	20ME8093	20U10458	Mechanical Engineering	Inturi Jayakanth	M	8.48
670	20ME8094	20U10465	Mechanical Engineering	Jellidimudi Kishore	M	7.72
671	20ME8095	20U10469	Mechanical Engineering	Indrani Ghosh	F	8.45
672	20ME8096	20U10475	Mechanical Engineering	Nityananda Dey	M	7.61
673	20ME8098	20U10482	Mechanical Engineering	Subrata Maji	M	7.64
674	20ME8099	20U10485	Mechanical Engineering	Malluvalasa Madhu Kiran	M	8.16





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
675	20ME8100	20U10492	Mechanical Engineering	Kushagra Pratap Singh	M	9.14
676	20ME8101	20U10493	Mechanical Engineering	Anirban Mondal	M	8.70
677	20ME8102	20U10495	Mechanical Engineering	Piyush Raj	M	7.48
678	20ME8103	20U10497	Mechanical Engineering	Sudipta Tudu	M	7.97
679	20ME8104	20U10498	Mechanical Engineering	Boddapalli Bhargavi	F	7.46
680	20ME8105	20U10510	Mechanical Engineering	Dommata Sharvani Reddy	F	8.71
681	20ME8106	20U10513	Mechanical Engineering	Saswata Sarkar	M	8.63
682	20ME8107	20U10516	Mechanical Engineering	Jami Krishna Sameera	F	8.08
683	20ME8108	20U10517	Mechanical Engineering	Arkamito Sen	M	8.56
684	20ME8109	20U10521	Mechanical Engineering	Tarra Jeevan Sai Kumar	M	8.04
685	20ME8110	20U10522	Mechanical Engineering	Pushpal Ghodaskar	F	8.09
686	20ME8111	20U10523	Mechanical Engineering	Bommalata Gowtham	M	7.87
687	20ME8112	20U10532	Mechanical Engineering	Aritra Mandal	M	9.02
688	20ME8113	20U10533	Mechanical Engineering	Vantepaka Vishaal Koushik	M	8.18
689	20ME8114	20U10535	Mechanical Engineering	Biswanath Chakraborty	M	7.68
690	20ME8115	20U10538	Mechanical Engineering	Zoya Ahmad	F	8.37
691	20ME8116	20U10542	Mechanical Engineering	Debdyuti Das	M	8.50
692	20ME8117	20U10544	Mechanical Engineering	Bonangi Chandra Sekhar Naidu	M	8.37
693	20ME8118	20U10547	Mechanical Engineering	Nikhil Jaiswal	M	8.66
694	20ME8119	20U10549	Mechanical Engineering	Sunay Pal	M	8.80
695	20ME8120	20U10550	Mechanical Engineering	Abhik Misra	M	8.45
696	20ME8121	20U10551	Mechanical Engineering	Keshav Rathi	M	8.44
697	20ME8122	20U10552	Mechanical Engineering	Pritam Basak	M	8.88
698	20ME8123	20U10558	Mechanical Engineering	Aditya Narayan Dey	M	8.21
699	20ME8124	20U10566	Mechanical Engineering	Ranit Das	M	8.11



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
700	20ME8125	20U10576	Mechanical Engineering	Suraj Sah	M	7.92
701	20ME8126	20U10586	Mechanical Engineering	Sunnam Lakshmi Prasanna	F	7.76
702	20ME8127	20U10602	Mechanical Engineering	Navlesh Kumar	M	8.15
703	20ME8128	20U10606	Mechanical Engineering	Sourav Ranjan Biswal	M	7.94
704	20ME8129	20U10619	Mechanical Engineering	Dudekula Mahamood Sameer	M	8.18
705	20ME8130	20U10623	Mechanical Engineering	Vivan Jha	M	8.06
706	20ME8131	20U10625	Mechanical Engineering	Satyam Yogendra	M	7.77
707	20ME8132	20U10627	Mechanical Engineering	Debasmit Dey	M	7.59
708	20ME8133	20U10630	Mechanical Engineering	Prince Srivastava	M	7.96
709	20ME8134	20U10642	Mechanical Engineering	Pothula Radhika	F	8.59
710	20ME8135	20U10646	Mechanical Engineering	Addala Gowtham	M	8.79
711	20ME8137	20U10657	Mechanical Engineering	Ronit Ray	M	7.62
712	20ME8138	20U10660	Mechanical Engineering	Anish Kumar	M	8.54
713	20ME8139	20U10665	Mechanical Engineering	Tammineni Rajesh	M	7.67
714	20ME8142	20U10675	Mechanical Engineering	Banoth Khandeshwari	F	7.67
715	20ME8143	20U10686	Mechanical Engineering	Manish Gurjar	M	7.12
716	20ME8144	20U10693	Mechanical Engineering	Soumajjal Kundu	M	7.75
717	20ME8145	20U10695	Mechanical Engineering	Sagarapu C V Sai Mani Kiran	M	7.84
718	20ME8146	20U10707	Mechanical Engineering	Sankalpa Das	M	7.41
719	20ME8147	20U10708	Mechanical Engineering	Sameer Kumar Rai	M	8.27
720	20ME8148	20U10711	Mechanical Engineering	Shivanshu Basu Mallick	M	8.20
721	20ME8149	20U10721	Mechanical Engineering	Sumit Yadav	M	7.84
722	20ME8150	20U10722	Mechanical Engineering	Minukuri Nishanth Reddy	M	7.79
723	20ME8151	20U10723	Mechanical Engineering	Ambujalapu Uma Shankar	M	7.80
724	20ME8152	20U10726	Mechanical Engineering	Kumpatla Pavani Sandhya Durga	F	8.64



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
725	20ME8153	20U10740	Mechanical Engineering	Madiga Hari Krishna	M	7.87
726	20ME8155	20U10749	Mechanical Engineering	Ankon Ghosh	M	8.27
727	20ME8157	20U10763	Mechanical Engineering	Sreeram Uttam	M	7.97
728	20ME8158	20U10767	Mechanical Engineering	Ashesh Saha	M	8.21
729	20ME8159	20U10769	Mechanical Engineering	Shubham Jangir	M	7.48
730	20ME8160	20U10774	Mechanical Engineering	Arshia Biswas	F	8.85
731	20ME8161	20U10775	Mechanical Engineering	Sudeshna Saha	F	7.93
732	20ME8162	20U10776	Mechanical Engineering	Preetha Chakraborty	F	8.54
733	20ME8163	20U10781	Mechanical Engineering	Siddharth Raj	M	7.75
734	20ME8164	20U10784	Mechanical Engineering	Subhodeep Pal	M	8.31
735	20ME8165	20U10787	Mechanical Engineering	Busetty Pavan Kumar	M	8.58
736	20ME8166	20U10788	Mechanical Engineering	Nagesh Kumar Chaurasia	M	7.91
737	20ME8167	20U10807	Mechanical Engineering	Dadi Naga Venkata Satyanarayana	M	7.79
738	20ME8168	20U10818	Mechanical Engineering	Harsh Srivastava	M	7.70
739	20ME8170	20U10824	Mechanical Engineering	Pushpender Singh	M	8.06
740	20ME8171	20U10825	Mechanical Engineering	Vaibhav Ojha	M	8.17
741	20ME8172	20U10826	Mechanical Engineering	Mareedu Asha Jyothi	F	7.62
742	20ME8173	20U10833	Mechanical Engineering	Bathula Balaji Seetharam Chowdary	M	7.11
743	20ME8174	20U10846	Mechanical Engineering	Bharat Kumar Pareek	M	7.02
744	20ME8175	20U10854	Mechanical Engineering	Gandikota Srinivasa Sai Rama Praneeth	M	8.67
745	20ME8176	20U10856	Mechanical Engineering	Mohammed Ali Ahmed Khan	M	8.00
746	20ME8177	20U10860	Mechanical Engineering	Shaik Latheef Rahaman	M	8.38
747	20ME8178	20U10870	Mechanical Engineering	Doppa Usha Shree	F	7.65
748	20ME8179	20U10872	Mechanical Engineering	Anthyush Mellemputi	M	8.04
749	20ME8181	20U10881	Mechanical Engineering	Sudipto Swar	M	8.06



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCAATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
750	20ME8184	20U10892	Mechanical Engineering	Abhishek Das	M	7.22
751	20ME8186	20U10894	Mechanical Engineering	Aditya Kumar Singh	M	9.10
752	20ME8188	20U10902	Mechanical Engineering	Alan Kerketta	M	7.18
753	20ME8190	20U10911	Mechanical Engineering	Mihir Sahani	M	7.85
754	20ME8191	20U10912	Mechanical Engineering	Saurabh Pandey	M	7.57
755	20MM8001	20U10042	Metallurgical and Materials Engineering	Shivam Shrivastava	M	7.05
756	20MM8002	20U10052	Metallurgical and Materials Engineering	Niva Beck	F	7.46
757	20MM8003	20U10053	Metallurgical and Materials Engineering	Niladri Paul	M	8.67
758	20MM8004	20U10065	Metallurgical and Materials Engineering	Pragya Chakraborty	F	8.74
759	20MM8005	20U10105	Metallurgical and Materials Engineering	Shruti Sharma	F	8.71
760	20MM8006	20U10109	Metallurgical and Materials Engineering	Abhishek Kumar	M	8.37
761	20MM8007	20U10111	Metallurgical and Materials Engineering	Dipayan Mahato	M	6.70
762	20MM8008	20U10189	Metallurgical and Materials Engineering	Rohan Pal	M	8.45
763	20MM8009	20U10197	Metallurgical and Materials Engineering	Supriya Mahato	M	7.83
764	20MM8010	20U10199	Metallurgical and Materials Engineering	Dharambir Kumar	M	7.71
765	20MM8012	20U10214	Metallurgical and Materials Engineering	Hemanta Kumar	M	7.81
766	20MM8014	20U10245	Metallurgical and Materials Engineering	Tapati Rakshit	F	8.32
767	20MM8015	20U10280	Metallurgical and Materials Engineering	Akashdeep Mahata	M	8.32
768	20MM8016	20U10317	Metallurgical and Materials Engineering	Thudumu Mercy	F	7.57
769	20MM8017	20U10338	Metallurgical and Materials Engineering	Anurag Shivam Bansfore	M	7.01
770	20MM8019	20U10373	Metallurgical and Materials Engineering	Ankit Kumar Dara	M	7.27
771	20MM8020	20U10374	Metallurgical and Materials Engineering	Singampalli Sai Aravind	M	7.60
772	20MM8021	20U10381	Metallurgical and Materials Engineering	Garima Singh	F	7.79
773	20MM8022	20U10442	Metallurgical and Materials Engineering	Subhranil Laha	M	7.46
774	20MM8023	20U10459	Metallurgical and Materials Engineering	Vinayak Soni	M	7.21



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
775	20MM8024	20U10461	Metallurgical and Materials Engineering	Piyush Kumar Yadav	M	7.55
776	20MM8025	20U10462	Metallurgical and Materials Engineering	Arpan Chakraborty	M	8.47
777	20MM8026	20U10496	Metallurgical and Materials Engineering	Sandip Goldar	M	6.87
778	20MM8027	20U10501	Metallurgical and Materials Engineering	Shobhit Katiyar	M	8.16
779	20MM8028	20U10531	Metallurgical and Materials Engineering	Debapriya Das	M	8.68
780	20MM8029	20U10541	Metallurgical and Materials Engineering	Somwrik Dubey	M	8.28
781	20MM8030	20U10559	Metallurgical and Materials Engineering	Sandip Kumar Sharma	M	8.72
782	20MM8031	20U10567	Metallurgical and Materials Engineering	Swapnaneel Das	M	7.27
783	20MM8032	20U10573	Metallurgical and Materials Engineering	Mahidhara Chandra Kiran Saketh	M	6.94
784	20MM8033	20U10578	Metallurgical and Materials Engineering	Soham Nath	M	8.08
785	20MM8034	20U10585	Metallurgical and Materials Engineering	G Srinivas	M	7.78
786	20MM8035	20U10591	Metallurgical and Materials Engineering	Prince Yadav	M	8.80
787	20MM8036	20U10601	Metallurgical and Materials Engineering	Liton Roy	M	6.62
788	20MM8038	20U10607	Metallurgical and Materials Engineering	Sudhanshu Sekhar Patnaik	M	7.69
789	20MM8039	20U10613	Metallurgical and Materials Engineering	Faria Tariq	F	8.28
790	20MM8041	20U10629	Metallurgical and Materials Engineering	Satyendra Khedar	M	6.95
791	20MM8042	20U10632	Metallurgical and Materials Engineering	Sourabh Kumar Singh	M	8.76
792	20MM8043	20U10636	Metallurgical and Materials Engineering	Swaroop Bhanja	M	8.46
793	20MM8044	20U10662	Metallurgical and Materials Engineering	Ranjan Kumar Yadav	M	8.26
794	20MM8045	20U10664	Metallurgical and Materials Engineering	Sagnik Khan	M	7.37
795	20MM8046	20U10673	Metallurgical and Materials Engineering	Rajhrit Banerjee	M	7.65
796	20MM8048	20U10698	Metallurgical and Materials Engineering	Pappu Kowshik	M	9.27
797	20MM8049	20U10703	Metallurgical and Materials Engineering	Feraz Rab	M	9.35
798	20MM8050	20U10715	Metallurgical and Materials Engineering	Priyanshi Singh	F	8.95
799	20MM8051	20U10719	Metallurgical and Materials Engineering	Deep Narayan	M	7.85



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCAATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
800	20MM8052	20U10737	Metallurgical and Materials Engineering	Sriramakavacham Sai Sri Vathsa	M	7.25
801	20MM8056	20U10771	Metallurgical and Materials Engineering	Vishal Mishra	M	8.33
802	20MM8058	20U10800	Metallurgical and Materials Engineering	Aniruddha Mondal	M	8.06
803	20MM8059	20U10803	Metallurgical and Materials Engineering	Pranav Kumar	M	9.10
804	20MM8060	20U10809	Metallurgical and Materials Engineering	Sakshi	F	8.47
805	20MM8061	20U10815	Metallurgical and Materials Engineering	Neha Tulshyan	F	8.26
806	20MM8062	20U10816	Metallurgical and Materials Engineering	Kumram Sai	M	7.96
807	20MM8063	20U10835	Metallurgical and Materials Engineering	Ankit Sarkar	M	7.42
808	20MM8064	20U10841	Metallurgical and Materials Engineering	Surjadeep Ghosh	M	9.32
809	20MM8065	20U10861	Metallurgical and Materials Engineering	Kota Gunasekhar	M	7.47
810	20MM8067	20U10896	Metallurgical and Materials Engineering	Pratibha Gouda	F	8.88

### Dual Degree Program

1	19BT1001	19U10178	Biotechnology	Priyanka	F	8.2
2	19BT1002	19U10223	Biotechnology	Om Saswat Sahoo	M	8.88
3	19BT1003	19U10549	Biotechnology	Shivam Kumar	M	7.77
4	19BT1004	19U10639	Biotechnology	Tridib Das	M	7.96
1	19CH1001	19U10328	Chemical Engineering	Bibhas Saha	M	8.37
2	19CH1002	19U10402	Chemical Engineering	Akash Datta	M	7.54
3	19CH1003	19U10490	Chemical Engineering	Rajesh Kumar	M	7.6
4	19CH1004	19U10561	Chemical Engineering	Abhinav Krishna	M	8.68
5	19CH1005	19U10706	Chemical Engineering	Sayantaani Majumdar	F	8.14

### Integrated M. Sc. in Chemistry

1	19CY1001	19U10054	Chemistry	Ditsa Mallick	F	7.97
2	19CY1002	19U10400	Chemistry	Shivanshu Singh	M	7.76
3	19CY1004	19U10643	Chemistry	Sourav Kumar Ray	M	8.09



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST DEGREE RECIPIENTS - B.Tech., Dual Degree, Int. M.Sc

### 19TH CONVOCATION - 2023-24 GRADUATING BATCH

Sl No	Roll No	Reg. No.	Branch	Name	Gender	FINAL CGPA
4	19CY1005	19U10664	Chemistry	Amit Kumar	M	7.28
5	19CY1006	19U10708	Chemistry	Srishti Rani	F	8.71
6	19CY1008	19U10749	Chemistry	Namrita	F	8.13

**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR****LIST OF DEGREE RECIPIENTS - POST GRADUATE STUDIES****Annexure 72.3.2****19<sup>TH</sup> CONVOCATION**

Sl. No.	Roll No.	Reg. No.	Program	Specialization	Name	Gender	FINAL CGPA
1	22BT4101	22P10091	Master of Technology	in Biotechnology	RAJDIP BISWAS	M	7.03
2	22BT4102	22P10107	Master of Technology	in Biotechnology	MAHESWAR RAM S	M	9.24
3	22BT4103	22P10179	Master of Technology	in Biotechnology	SAYANI GHOSH	F	9.00
4	22BT4104	22P10184	Master of Technology	in Biotechnology	TIYASA BHUNIYA	F	8.80
5	22BT4105	22P10190	Master of Technology	in Biotechnology	NILANJAN PAUL	M	8.79
6	22BT4106	22P10196	Master of Technology	in Biotechnology	PIU DAS	F	8.37
7	22BT4107	22P10240	Master of Technology	in Biotechnology	INDRANI CHELL	F	8.41
8	22BT4109	22P10261	Master of Technology	in Biotechnology	SEEMA MEHTO	F	8.17
9	22BT4110	22P10342	Master of Technology	in Biotechnology	PRINCE KUMAR TIWARI	M	8.23
10	22BT4111	22P10349	Master of Technology	in Biotechnology	KUNALIKA M H	F	8.79
11	22CE4201	22P10176	Master of Technology	in Geotechnical Engineering	ANAND RAJ	M	8.46
12	22CE4202	22P10094	Master of Technology	in Geotechnical Engineering	KESHAV KUMAR SINGH	M	9.67
13	22CE4203	22P10211	Master of Technology	in Geotechnical Engineering	NUJEE PRIYA	F	8.42
14	22CE4204	22P10271	Master of Technology	in Geotechnical Engineering	ASHUTOSH KUMAR	M	8.57
15	22CE4205	22P10285	Master of Technology	in Geotechnical Engineering	SUMARTA BISWAS	M	8.83
16	22CE4206	22P10139	Master of Technology	in Geotechnical Engineering	KHUSHBOO KUMARI	F	9.00
17	22CE4207	22P10254	Master of Technology	in Geotechnical Engineering	ARPITA NATH	F	9.06
18	22CE4208	22P10092	Master of Technology	in Geotechnical Engineering	KARUNA KUMARI	F	9.56
19	22CE4212	22P10187	Master of Technology	in Geotechnical Engineering	KEYA BISWAS	F	8.60
20	22CE4215	22P10228	Master of Technology	in Geotechnical Engineering	ALOK KUMAR	M	8.18
21	22CE4216	22P10340	Master of Technology	in Geotechnical Engineering	DEBOLINA GHOSH	F	8.89
22	22CE4220	22P10312	Master of Technology	in Geotechnical Engineering	SOMNATH MISHRA	M	8.18
23	22CE4222	22P10319	Master of Technology	in Geotechnical Engineering	GAURAV KUMAR	M	8.92
24	22CE4103	22P10100	Master of Technology	in Structural Engineering	AVINASH SINGH	M	7.75
25	22CE4104	22P10131	Master of Technology	in Structural Engineering	TADUKU EKAMBARAM	M	8.01
26	22CE4105	22P10134	Master of Technology	in Structural Engineering	SOUMYAJIT GHOSH	M	9.50
27	22CE4107	22P10143	Master of Technology	in Structural Engineering	ANJUNUR RAHMAN	M	8.47
28	22CE4108	22P10148	Master of Technology	in Structural Engineering	RAHUL KARMAKAR	M	8.94
29	22CE4109	22P10151	Master of Technology	in Structural Engineering	RRISHABH BHUSHAN HARIVEDI	M	8.03
30	22CE4110	22P10154	Master of Technology	in Structural Engineering	RAVI PRATAP SINGH	M	8.88
31	22CE4113	22P10194	Master of Technology	in Structural Engineering	BIKASH BEHERA	M	8.56
32	22CE4114	22P10213	Master of Technology	in Structural Engineering	SUBHASHISH PRASAD	M	7.38
33	22CE4117	22P10293	Master of Technology	in Structural Engineering	BIKRANT KUMAR YADAV	M	8.00
34	22CE4118	22P10301	Master of Technology	in Structural Engineering	ADARSH KUMAR	M	8.71
35	22CE4119	22P10309	Master of Technology	in Structural Engineering	BRIJESH CHAUHAN	M	8.81
36	22CE4121	22P10318	Master of Technology	in Structural Engineering	ANCHAL PARIHAR	F	8.38
37	22CE4123	22P10338	Master of Technology	in Structural Engineering	BALLE VENKATA SATYANARAYANA	M	8.28
38	22CE4124	22P10345	Master of Technology	in Structural Engineering	SHIKHA	F	8.24
39	22CE4125	22P10353	Master of Technology	in Structural Engineering	SAMBARATHI PAVANKALYAN	M	7.79
40	22CE4126	22P10356	Master of Technology	in Structural Engineering	AMIN RAZA	M	7.13
41	22CH4101	22P10361	Master of Technology	in Chemical Engineering	SUNANDINI GHOSH	F	8.99
42	22CH4102	22P10373	Master of Technology	in Chemical Engineering	ANINDYA KANTI ROY	M	8.70
43	22CH4201	22P10355	Master of Technology	in Energy Resources and Sustainable Environmental Engineering	SUBHAJIT PATRA	M	7.53
44	22CH4202	22P10363	Master of Technology	in Energy Resources and Sustainable Environmental Engineering	NEHA MAJEE	F	9.13
45	22CH4203	22P10366	Master of Technology	in Energy Resources and Sustainable Environmental Engineering	SHUBHANKAR PRAMANIK	M	7.99
46	22CS4101	22P10102	Master of Technology	in Computer Science and Engineering	MAYANK KUMAR	M	7.49
47	22CS4102	22P10103	Master of Technology	in Computer Science and Engineering	GARG ACHARYA DUTTA	M	8.65
48	22CS4103	22P10105	Master of Technology	in Computer Science and Engineering	SUBHRASMITA GOUDA	F	8.53
49	22CS4104	22P10113	Master of Technology	in Computer Science and Engineering	NIKHIL KUMAR	M	7.61
50	22CS4105	22P10115	Master of Technology	in Computer Science and Engineering	ANJALI SINHA	F	9.04
51	22CS4106	22P10129	Master of Technology	in Computer Science and Engineering	SHUBHAM SINGH	M	8.46
52	22CS4107	22P10138	Master of Technology	in Computer Science and Engineering	ROHIT KUMAR	M	8.46
53	22CS4108	22P10144	Master of Technology	in Computer Science and Engineering	SAYANTAN DAS	M	9.22
54	22CS4109	22P10149	Master of Technology	in Computer Science and Engineering	TOSHIYAPANG OZK	M	8.50
55	22CS4112	22P10177	Master of Technology	in Computer Science and Engineering	ROHIT KUMAR	M	8.57
56	22CS4113	22P10186	Master of Technology	in Computer Science and Engineering	TEJAS PRADIP KAWALE	M	8.40
57	22CS4114	22P10188	Master of Technology	in Computer Science and Engineering	PRIYA PATHAK	F	9.15





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST OF DEGREE RECIPIENTS - POST GRADUATE STUDIES

### 19<sup>TH</sup> CONVOCATION

Sl. No.	Roll No.	Reg. No.	Program	Specialization	Name	Gender	FINAL CGPA
58	22CS4115	22P10193	Master of Technology	in Computer Science and Engineering	AKASHDEEP SAO	M	8.57
59	22CS4116	22P10198	Master of Technology	in Computer Science and Engineering	SHUBHAM VISHWAKARMA	M	8.06
60	22CS4117	22P10199	Master of Technology	in Computer Science and Engineering	MD SHOAB AHMAD ANSARI	M	8.13
61	22CS4118	22P10207	Master of Technology	in Computer Science and Engineering	SHWETA GUPTA	F	8.86
62	22CS4119	22P10208	Master of Technology	in Computer Science and Engineering	DEWASHISH KUMAR	M	7.63
63	22CS4120	22P10221	Master of Technology	in Computer Science and Engineering	SMRITI RAJ	F	9.10
64	22CS4121	22P10227	Master of Technology	in Computer Science and Engineering	UMAKANT BHIKHAR MUKHIYA	M	8.11
65	22CS4122	22P10230	Master of Technology	in Computer Science and Engineering	AMIT KUMAR CHAKRABORTY	M	8.94
66	22CS4123	22P10235	Master of Technology	in Computer Science and Engineering	RITIK KUMAR	M	9.08
67	22CS4124	22P10245	Master of Technology	in Computer Science and Engineering	REWATI KASHYAP	F	8.58
68	22CS4125	22P10248	Master of Technology	in Computer Science and Engineering	AKANKSHA CHAURASIYA	F	8.25
69	22CS4127	22P10252	Master of Technology	in Computer Science and Engineering	MADHULIKA GAUTAM	F	8.57
70	22CS4128	22P10255	Master of Technology	in Computer Science and Engineering	BHRUTI DIPTA BEHERA	M	8.97
71	22CS4129	22P10268	Master of Technology	in Computer Science and Engineering	SOUVIK MONDAL	M	8.38
72	22CS4130	22P10269	Master of Technology	in Computer Science and Engineering	KUMAR DEVYANSH TIWARY	M	8.40
73	22CS4131	22P10279	Master of Technology	in Computer Science and Engineering	ANJU BHUIYA	F	8.08
74	22CS4132	22P10281	Master of Technology	in Computer Science and Engineering	DEBRAJ SAHA	M	7.92
75	22CS4133	22P10296	Master of Technology	in Computer Science and Engineering	SAIKAT BISWAS	M	8.67
76	22CS4134	22P10307	Master of Technology	in Computer Science and Engineering	SUKANYA BISWAS	F	9.28
77	22CS4135	22P10310	Master of Technology	in Computer Science and Engineering	RITU RANJAN	F	6.94
78	22CS4136	22P10316	Master of Technology	in Computer Science and Engineering	NERELLA SAI SANKAR	M	8.31
79	22CS4137	22P10323	Master of Technology	in Computer Science and Engineering	PRABAL SHARMA	M	8.01
80	22CS4138	22P10324	Master of Technology	in Computer Science and Engineering	SUBRATA SARKAR	M	8.58
81	22CS4140	22P10334	Master of Technology	in Computer Science and Engineering	PALASH YADAV	M	8.39
82	22CS4141	22P10341	Master of Technology	in Computer Science and Engineering	SIMPY KUMARI	F	8.19
83	22CS4142	22P10347	Master of Technology	in Computer Science and Engineering	SUSHMA BANJARE	F	7.93
84	22CS4144	22P10377	Master of Technology	in Computer Science and Engineering	VISHAL BANIA	M	9.13
85	22EC4201	22P10089	Master of Technology	in Microelectronics and VLSI	SAMEER BAHNA	M	8.99
86	22EC4202	22P10095	Master of Technology	in Microelectronics and VLSI	ANUSHREE DUTTA	F	8.68
87	22EC4203	22P10097	Master of Technology	in Microelectronics and VLSI	SOURABH VERMA	M	8.93
88	22EC4204	22P10110	Master of Technology	in Microelectronics and VLSI	NIRAJ RAJMANDIR MESHARAM	M	9.03
89	22EC4205	22P10111	Master of Technology	in Microelectronics and VLSI	AKASH ARUN AMBEKAR	M	9.96
90	22EC4207	22P10121	Master of Technology	in Microelectronics and VLSI	HIMANSHU GUPTA	M	9.18
91	22EC4208	22P10147	Master of Technology	in Microelectronics and VLSI	PEDDASUBBANNA GARI BHANUPRAKASH REDDY	M	9.03
92	22EC4209	22P10173	Master of Technology	in Microelectronics and VLSI	SUMAN PODDAR	M	9.91
93	22EC4210	22P10183	Master of Technology	in Microelectronics and VLSI	HIMANSHU SURENDRAPRASAD BEHERA	M	9.45
94	22EC4211	22P10220	Master of Technology	in Microelectronics and VLSI	SUSHIL BHADUR PANKAJ	M	8.28
95	22EC4212	22P10241	Master of Technology	in Microelectronics and VLSI	SUBHAJIT DAS	M	9.04
96	22EC4213	22P10262	Master of Technology	in Microelectronics and VLSI	MANOJ KUMAR MAHATO	M	8.92
97	22EC4214	22P10263	Master of Technology	in Microelectronics and VLSI	MITAL NAROTTAMBHAI PATEL	F	8.49
98	22EC4215	22P10286	Master of Technology	in Microelectronics and VLSI	RAHUL KUMAR CHATURVEDI	M	8.76
99	22EC4216	22P10292	Master of Technology	in Microelectronics and VLSI	PURAM TEJA RAJ	M	9.20
100	22EC4217	22P10295	Master of Technology	in Microelectronics and VLSI	MIRDHA MD. KAMRUL HASAN	M	7.57
101	22EC4218	22P10302	Master of Technology	in Microelectronics and VLSI	KANAKALA V.S.R JASWANTH KUMAR	M	8.97
102	22EC4219	22P10321	Master of Technology	in Microelectronics and VLSI	THALLA AKHIL	M	9.26
103	22EC4301	22P10160	Master of Technology	in Next Generation Communication and Networks	ASWINI KUMAR PARIDA	M	8.68
104	22EC4302	22P10161	Master of Technology	in Next Generation Communication and Networks	ARGHA KUNDU	M	9.50
105	22EC4303	22P10175	Master of Technology	in Next Generation Communication and Networks	RITUSHREE PRAMANIK	F	9.24
106	22EC4304	22P10233	Master of Technology	in Next Generation Communication and Networks	ABIR DHAR	M	7.78
107	22EC4305	22P10253	Master of Technology	in Next Generation Communication and Networks	MD. MUSHARRAF AZAM	M	9.56
108	22EC4306	22P10291	Master of Technology	in Next Generation Communication and Networks	SUSHANT JOSHI	M	8.67
109	22EC4307	22P10297	Master of Technology	in Next Generation Communication and Networks	ROSHAN PAUL	M	8.83
110	22EC4308	22P10298	Master of Technology	in Next Generation Communication and Networks	MD IMAM MAHDI	M	8.43
111	22EC4310	22P10339	Master of Technology	in Next Generation Communication and Networks	PRASHANTA MAHATO	M	8.03
112	22EC4311	22P10348	Master of Technology	in Next Generation Communication and Networks	SURAJIT BHATTACHARYA	M	8.81
113	22EC4312	22P10354	Master of Technology	in Next Generation Communication and Networks	DISHARNA DAS	M	8.01



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST OF DEGREE RECIPIENTS - POST GRADUATE STUDIES

19<sup>TH</sup> CONVOCATION

Sl. No.	Roll No.	Reg. No.	Program	Specialization	Name	Gender	FINAL CGPA
114	22EC4313	22P10365	Master of Technology	in Next Generation Communication and Networks	DIKSHA VERMA	F	8.40
115	22EC4314	22P10368	Master of Technology	in Next Generation Communication and Networks	RUKMINI KUMARI	F	7.82
116	22EC4315	22P10370	Master of Technology	in Next Generation Communication and Networks	ROSHAN KUMAR PRASAD	M	7.97
117	22EE4301	22P10096	Master of Technology	in Instrumentation and Control	VICKEY KUMAR	M	8.91
118	22EE4302	22P10098	Master of Technology	in Instrumentation and Control	PRASHANT RAMDAYAL BAL PANDE	M	9.24
119	22EE4304	22P10172	Master of Technology	in Instrumentation and Control	PRASHANT KUMAR	M	8.44
120	22EE4305	22P10200	Master of Technology	in Instrumentation and Control	PRAMIT MAITY	M	8.64
121	22EE4306	22P10202	Master of Technology	in Instrumentation and Control	VAIBHAVI TIWARI	F	8.41
122	22EE4308	22P10364	Master of Technology	in Instrumentation and Control	SAMYAMOY DAS	M	8.91
123	22EE4309	22P10374	Master of Technology	in Instrumentation and Control	RATUL KUMAR KAR	M	8.63
124	22EE4201	22P10140	Master of Technology	in Power Electronics and Machine Drives	MRINMOY MUKHERJEE	M	8.65
125	22EE4202	22P10209	Master of Technology	in Power Electronics and Machine Drives	CHANDAN KUMAR YADAV	M	8.17
126	22EE4203	22P10243	Master of Technology	in Power Electronics and Machine Drives	PALISSETTY MANEESH	M	9.46
127	22EE4204	22P10251	Master of Technology	in Power Electronics and Machine Drives	NAKKA LALITH TEJA	M	7.94
128	22EE4205	22P10260	Master of Technology	in Power Electronics and Machine Drives	NIDHI KUMARI	F	8.11
129	22EE4206	22P10276	Master of Technology	in Power Electronics and Machine Drives	NAGA SRUTHI MAJJI	F	8.03
130	22EE4207	22P10299	Master of Technology	in Power Electronics and Machine Drives	AMAR KUMAR SINGH	M	7.70
131	22EE4208	22P10303	Master of Technology	in Power Electronics and Machine Drives	ARKO JYOTI MITRA	M	9.72
132	22EE4209	22P10369	Master of Technology	in Power Electronics and Machine Drives	PHULARENU DAS	F	7.25
133	22EE4210	22P10378	Master of Technology	in Power Electronics and Machine Drives	MOLOY DEY	M	7.73
134	22EE4101	22P10118	Master of Technology	in Power Systems	GURU GOVIND PRASAD	M	7.93
135	22EE4102	22P10119	Master of Technology	in Power Systems	SAYANTANI PANDIT	F	8.13
136	22EE4103	22P10125	Master of Technology	in Power Systems	VARGAB GHOSH	M	8.49
137	22EE4104	22P10141	Master of Technology	in Power Systems	RAHUL KUMAR	M	8.73
138	22EE4105	22P10146	Master of Technology	in Power Systems	RANJIT KUMAR BEHERA	M	7.61
139	22EE4106	22P10155	Master of Technology	in Power Systems	RAVI KUMAR	M	8.59
140	22EE4107	22P10215	Master of Technology	in Power Systems	ABHINANDAN KUMAR	M	7.06
141	22EE4108	22P10247	Master of Technology	in Power Systems	KIRAN KUMARI	F	7.90
142	22EE4109	22P10273	Master of Technology	in Power Systems	SUBHADEEP CHATTERJEE	M	8.38
143	22ES4101	22P10101	Master of Technology	in Environmental Science and Technology	VIVEK RAJ	M	8.81
144	22ES4102	22P10108	Master of Technology	in Environmental Science and Technology	KOUNIK DE SARKAR	M	9.74
145	22ES4103	22P10109	Master of Technology	in Environmental Science and Technology	SANGITA DAS	F	8.19
146	22ES4104	22P10112	Master of Technology	in Environmental Science and Technology	ABHISEK SAHU	M	8.23
147	22ES4105	22P10234	Master of Technology	in Environmental Science and Technology	MD INZAMAM ANSARI	M	8.17
148	22ES4107	22P10315	Master of Technology	in Environmental Science and Technology	SHUVAM BHOWMICK	M	8.23
149	22MA4101	22P10093	Master of Technology	in Operations Research	ASHA SHARMA	F	9.23
150	22MA4102	22P10104	Master of Technology	in Operations Research	PRAVENDER KUMAR	M	8.21
151	22MA4103	22P10127	Master of Technology	in Operations Research	RAJ LAXMI PANDEY	F	8.31
152	22MA4104	22P10167	Master of Technology	in Operations Research	ANURAG ANAND	M	8.14
153	22MA4105	22P10178	Master of Technology	in Operations Research	CHHATRA PAL SINGH	M	7.97
154	22MA4106	22P10218	Master of Technology	in Operations Research	BIBEK BHATTACHARYA	M	8.71
155	22MA4107	22P10265	Master of Technology	in Operations Research	BHRIGU KUMAR DAS	M	8.41
156	22MA4108	22P10313	Master of Technology	in Operations Research	AMOL KAKASAHEB KHAIRE	M	8.40
157	22MA4109	22P10327	Master of Technology	in Operations Research	KADAI KRISHNA MAJHI	M	7.19
158	22MA4110	22P10329	Master of Technology	in Operations Research	RAGINI SINGH	F	8.11
159	22MA4111	22P10333	Master of Technology	in Operations Research	ASTUTI DEEP	F	8.44
160	22MA4112	22P10344	Master of Technology	in Operations Research	SOURAV TARAFTER	M	7.66
161	22MA4113	22P10351	Master of Technology	in Operations Research	SAYANTANI MANDAL	F	9.03
162	22MA4114	22P10362	Master of Technology	in Operations Research	AGNI RAKSHIT	M	7.76
163	22ME4301	22P10224	Master of Technology	in Fluid Mechanics and Heat Transfer	PODIPIREDDY SIVA SURYA NARAYANA	M	8.71
164	22ME4302	22P10246	Master of Technology	in Fluid Mechanics and Heat Transfer	SONY ATWAL	F	8.58



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST OF DEGREE RECIPIENTS - POST GRADUATE STUDIES

19<sup>TH</sup> CONVOCATION

Sl. No.	Roll No.	Reg. No.	Program	Specialization	Name	Gender	FINAL CGPA
165	22ME4303	22P10289	Master of Technology	in Fluid Mechanics and Heat Transfer	SAMUDRALA PURNA SAI	M	9.37
166	22ME4304	22P10300	Master of Technology	in Fluid Mechanics and Heat Transfer	IMRAN KHAN	M	7.96
167	22ME4305	22P10335	Master of Technology	in Fluid Mechanics and Heat Transfer	SAURABH CHHIPA	M	8.48
168	22ME4306	22P10371	Master of Technology	in Fluid Mechanics and Heat Transfer	SACHIDANANDA MAHATO	M	7.03
169	22ME4101	22P10090	Master of Technology	in Machine Design	SHRUTHI V S	F	8.01
170	22ME4102	22P10126	Master of Technology	in Machine Design	RAMANAND	M	8.55
171	22ME4105	22P10156	Master of Technology	in Machine Design	HIRA LAL MAHATO	M	8.64
172	22ME4106	22P10236	Master of Technology	in Machine Design	PANKAJ BAHANDA	M	8.09
173	22ME4107	22P10242	Master of Technology	in Machine Design	ABHISHEK SHARMA	M	8.13
174	22ME4108	22P10257	Master of Technology	in Machine Design	BIRENDRA KUMAR KUSHWAHA	M	8.47
175	22ME4109	22P10258	Master of Technology	in Machine Design	ARYAN R	M	8.63
176	22ME4110	22P10274	Master of Technology	in Machine Design	ABHAY PRASHANT KALE	M	9.12
177	22ME4111	22P10305	Master of Technology	in Machine Design	RAGHUMANDALA SANDEEP KUMAR	M	7.51
178	22ME4112	22P10343	Master of Technology	in Machine Design	NASRE ALAM	M	8.60
179	22ME4201	22P10117	Master of Technology	in Thermal Engineering	SAFIN MURTAZ	M	9.63
180	22ME4202	22P10163	Master of Technology	in Thermal Engineering	AMITAVA BAIRAGI	M	7.37
181	22ME4203	22P10164	Master of Technology	in Thermal Engineering	ASKAND KUMAR	M	8.25
182	22ME4204	22P10308	Master of Technology	in Thermal Engineering	SOURAV GUHA	M	8.86
183	22ME4205	22P10311	Master of Technology	in Thermal Engineering	SANTOSH KUMAR	M	7.93
184	22ME4206	22P10314	Master of Technology	in Thermal Engineering	FAROOQUE RAZA	M	8.64
185	22ME4207	22P10328	Master of Technology	in Thermal Engineering	SRIPADAM SAI VENKATA KARTHEEK	M	7.81
186	22ME4208	22P10336	Master of Technology	in Thermal Engineering	PREETAM PANDA	M	8.32
187	22ME4209	22P10337	Master of Technology	in Thermal Engineering	PRASENJIT KUMAR	M	8.33
188	22ME4210	22P10357	Master of Technology	in Thermal Engineering	SNEHANSH SRIVASTAVA	M	8.29
189	22ME4211	22P10379	Master of Technology	in Thermal Engineering	BHAIRABNATH CHATTERJEE	M	9.52
190	22MM4102	22P10367	Master of Technology	in Metallurgy and Materials Technology	AMIT MUKHERJEE	M	8.71
191	22PH4101	22P10142	Master of Technology	in Advanced Materials Science and Technology	MD IQBAL AKHTAR	M	7.66
192	22PH4102	22P10375	Master of Technology	in Advanced Materials Science and Technology	BIPLAB HAZRA	M	8.87
193	22BT4501	22P20046	Master of Science	in Life Sciences	ABDUL MUSTHAQUE N M	M	8.16
194	22BT4502	22P20055	Master of Science	in Life Sciences	MOHD ZAID	M	7.38
195	22BT4503	22P20099	Master of Science	in Life Sciences	NISHANTIKA DEY	F	9.22
196	22BT4504	22P20136	Master of Science	in Life Sciences	SHIVAM BISHT	M	8.49
197	22BT4505	22P20152	Master of Science	in Life Sciences	ESHANWITA CHAKRABORTY	F	9.40
198	22BT4507	22P20206	Master of Science	in Life Sciences	KAMALPREET SINGH	M	8.04
199	22BT4508	22P20225	Master of Science	in Life Sciences	SADIA ANSARI	F	8.63
200	22BT4509	22P20267	Master of Science	in Life Sciences	NILABJA BHATTACHARJEE	M	7.98
201	22BT4510	22P20282	Master of Science	in Life Sciences	UMA RANJAN	F	8.38
202	22BT4512	22P20322	Master of Science	in Life Sciences	SHASHI KALA ORAON	F	7.64
203	22BT4514	22P20360	Master of Science	in Life Sciences	SAKSHI RAMESH LOKWANI	F	8.07
204	22CY4501	22P20048	Master of Science	in Chemistry	SUBHRAKANTA MALIK	M	8.04
205	22CY4502	22P20050	Master of Science	in Chemistry	SAYAN KUMAR HAIT	M	8.67
206	22CY4503	22P20051	Master of Science	in Chemistry	VIKRANT SINGH	M	8.67
207	22CY4504	22P20070	Master of Science	in Chemistry	SUBHRAJIT CHOWDHURY	M	8.22
208	22CY4505	22P20074	Master of Science	in Chemistry	DIPTIBALA PRUSTY	F	8.73
209	22CY4506	22P20076	Master of Science	in Chemistry	SAYAN SAMANTA	M	9.26
210	22CY4507	22P20120	Master of Science	in Chemistry	ZUBISMITA BARUAH	F	8.04



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST OF DEGREE RECIPIENTS - POST GRADUATE STUDIES

19<sup>TH</sup> CONVOCATION

Sl. No.	Roll No.	Reg. No.	Program	Specialization	Name	Gender	FINAL CGPA
211	22CY4508	22P20122	Master of Science	in Chemistry	VIVEK VIJAYAKUMAR	M	7.48
212	22CY4509	22P20124	Master of Science	in Chemistry	SWARNABHA GHOSH	F	8.67
213	22CY4510	22P20128	Master of Science	in Chemistry	GARGI BHARADWAJ	F	8.34
214	22CY4511	22P20137	Master of Science	in Chemistry	AMIKA DAS	F	8.37
215	22CY4512	22P20145	Master of Science	in Chemistry	ANUSNA MONDAL	F	8.03
216	22CY4513	22P20162	Master of Science	in Chemistry	SUDIP CHAKRABORTY	M	9.39
217	22CY4515	22P20180	Master of Science	in Chemistry	BHAGYASHREE MATHAN	F	7.82
218	22CY4516	22P20197	Master of Science	in Chemistry	SAMIR SAMANTA	M	8.40
219	22CY4517	22P20204	Master of Science	in Chemistry	ARIJIT DEY	M	8.28
220	22CY4518	22P20210	Master of Science	in Chemistry	SUJATA PAL	F	8.53
221	22CY4519	22P20214	Master of Science	in Chemistry	TANNITA MONDAL	F	7.13
222	22CY4520	22P20216	Master of Science	in Chemistry	DEBASHREE KAUDI	F	8.36
223	22CY4521	22P20219	Master of Science	in Chemistry	AKASH MAITY	M	9.08
224	22CY4522	22P20237	Master of Science	in Chemistry	SUPRIYA PANDA	F	8.74
225	22CY4523	22P20238	Master of Science	in Chemistry	PRATIKSHA NAYAK	F	8.35
226	22CY4524	22P20270	Master of Science	in Chemistry	ATASI MAHANTI	F	8.70
227	22ES4501	22P20068	Master of Science	in Applied Geology and Geoinformatics	MOHAMED HANAN K A	M	8.11
228	22ES4502	22P20087	Master of Science	in Applied Geology and Geoinformatics	SHAURYA TIWARI	M	8.14
229	22ES4503	22P20114	Master of Science	in Applied Geology and Geoinformatics	KARTIK PATEL	M	7.53
230	22ES4504	22P20150	Master of Science	in Applied Geology and Geoinformatics	BIJAY KUMAR NAYAK	M	8.56
231	22ES4505	22P20159	Master of Science	in Applied Geology and Geoinformatics	PRACHI PRAGYAN GIRI	F	8.49
232	22ES4506	22P20165	Master of Science	in Applied Geology and Geoinformatics	PRIYOTA ROY	F	8.14
233	22ES4507	22P20171	Master of Science	in Applied Geology and Geoinformatics	SOMAPRIT DASH	M	8.91
234	22ES4508	22P20174	Master of Science	in Applied Geology and Geoinformatics	AVISHEK DAS	M	7.48
235	22ES4509	22P20182	Master of Science	in Applied Geology and Geoinformatics	SUVADARSINI PANDA	F	7.72
236	22ES4510	22P20185	Master of Science	in Applied Geology and Geoinformatics	KANHA MAJHI	M	6.64
237	22ES4511	22P20189	Master of Science	in Applied Geology and Geoinformatics	AMANKUMAR BEHERA	M	7.05
238	22ES4512	22P20203	Master of Science	in Applied Geology and Geoinformatics	AMANDEEP SINGH	M	8.87
239	22ES4513	22P20205	Master of Science	in Applied Geology and Geoinformatics	TAPASWINI BHANJA	F	7.75
240	22ES4514	22P20222	Master of Science	in Applied Geology and Geoinformatics	PADMINI PUJAPANDA	F	8.33
241	22ES4515	22P20229	Master of Science	in Applied Geology and Geoinformatics	LIPUN ROUL	M	7.31
242	22ES4516	22P20249	Master of Science	in Applied Geology and Geoinformatics	ABHIMAN MOHAPATRA	M	7.26
243	22ES4517	22P20284	Master of Science	in Applied Geology and Geoinformatics	DEBADATTA PATRA	M	6.85
244	22ES4519	22P20346	Master of Science	in Applied Geology and Geoinformatics	V GOURI SANKAR	M	6.66
245	22MA4501	22P20056	Master of Science	in Mathematics	ANKIT SAROJ	M	7.20
246	22MA4502	22P20057	Master of Science	in Mathematics	MARTINA RONGPIPI	F	5.88
247	22MA4503	22P20065	Master of Science	in Mathematics	PRAHALLAD BAGH	M	6.71
248	22MA4504	22P20071	Master of Science	in Mathematics	SAGNIK BHATTACHARYYA	M	7.46
249	22MA4505	22P20072	Master of Science	in Mathematics	ADITI MAURYA	F	8.87
250	22MA4506	22P20079	Master of Science	in Mathematics	TUFAN CHATTERJEE	M	6.58
251	22MA4507	22P20080	Master of Science	in Mathematics	AJOYKRISHNA NATH	M	8.47
252	22MA4508	22P20088	Master of Science	in Mathematics	CHIRAYATA CHATTERJEE	M	9.47
253	22MA4509	22P20106	Master of Science	in Mathematics	PRADIP GUIN	M	7.60
254	22MA4511	22P20181	Master of Science	in Mathematics	ARNAB MUKHERJEE	M	8.57
255	22MA4512	22P20212	Master of Science	in Mathematics	NITISH KUMAR CHOUDHARY	M	7.73
256	22MA4513	22P20223	Master of Science	in Mathematics	MAYUKH NANDI	M	9.22
257	22MA4514	22P20226	Master of Science	in Mathematics	MUKESH KUMAR	M	7.11
258	22MA4515	22P20231	Master of Science	in Mathematics	GOURHARI PAUL	M	6.20
259	22MA4516	22P20264	Master of Science	in Mathematics	NEETU KUMARI	F	7.27
260	22MA4517	22P20275	Master of Science	in Mathematics	BHUMIKA GUPTA	F	9.61
261	22MA4518	22P20277	Master of Science	in Mathematics	ANIRBAN PAIN	M	7.93
262	22MA4519	22P20280	Master of Science	in Mathematics	LINGARAJ PARIDA	M	7.17
263	22MA4520	22P20290	Master of Science	in Mathematics	DHIRAJ KUMAR YADAV	M	9.39



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST OF DEGREE RECIPIENTS - POST GRADUATE STUDIES

### 19<sup>TH</sup> CONVOCATION

Sl. No.	Roll No.	Reg. No.	Program	Specialization	Name	Gender	FINAL CGPA
264	22MA4521	22P20294	Master of Science	in Mathematics	SHIBESH KOTAL	M	8.28
265	22MA4522	22P20306	Master of Science	in Mathematics	MEGHANTH NAIK	M	7.04
266	22MA4523	22P20317	Master of Science	in Mathematics	KAUSHIK PATRA	M	6.08
267	22MA4524	22P20358	Master of Science	in Mathematics	ROHAN KUMAR	M	6.22
268	22PH4501	22P20042	Master of Science	in Physics	SHYAM SUNDAR PORIAH	M	9.35
269	22PH4502	22P20049	Master of Science	in Physics	KARAN KUMAR RAJAK	M	7.58
270	22PH4503	22P20052	Master of Science	in Physics	HARI OM	M	8.14
271	22PH4504	22P20053	Master of Science	in Physics	SOHINI GUIN	F	9.20
272	22PH4505	22P20082	Master of Science	in Physics	RABI NARAYAN SAHOO	M	7.94
273	22PH4506	22P20085	Master of Science	in Physics	SOUMYADEEP BHATTACHARYYA	M	9.31
274	22PH4507	22P20086	Master of Science	in Physics	ASHISH NAYAK	M	6.91
275	22PH4508	22P20123	Master of Science	in Physics	GOURISANKAR DAS	M	8.81
276	22PH4509	22P20132	Master of Science	in Physics	VISHAL KUMAR	M	7.26
277	22PH4510	22P20133	Master of Science	in Physics	SUSOVAN SIDDHA	M	7.57
278	22PH4511	22P20135	Master of Science	in Physics	SAIRAJ SHARMA	M	6.56
279	22PH4512	22P20191	Master of Science	in Physics	ARKAPRABHA SAHA	M	7.75
280	22PH4513	22P20192	Master of Science	in Physics	PUJA MONDAL	F	8.23
281	22PH4514	22P20195	Master of Science	in Physics	ANUSHKA ROY	F	9.07
282	22PH4516	22P20232	Master of Science	in Physics	KAUSHIK BISWAS	M	8.19
283	22PH4517	22P20239	Master of Science	in Physics	VARA PIYUSH PARSOTAMBHAI	M	7.34
284	22PH4518	22P20259	Master of Science	in Physics	SOUMYA KANTI DAS	M	8.59
285	22PH4519	22P20266	Master of Science	in Physics	NINGOMBAM NILAKAMAL SINGH	M	8.70
286	22PH4520	22P20278	Master of Science	in Physics	SAYAN ROY	M	7.47
287	22PH4521	22P20283	Master of Science	in Physics	SAYAN SARKAR	M	7.58
288	22PH4522	22P20288	Master of Science	in Physics	RAHI NATH	F	8.93
289	22PH4523	22P20304	Master of Science	in Physics	SUDHANSHU RANJAN SINGH	M	8.16
290	22MB4001	22P40001	Master of Business Administrations	(Major: Marketing, Minor: Systems and Operations Management)	BHASKAR VERMA	M	7.82
291	22MB4002	22P40002	Master of Business Administrations	(Major: Human Resource Management and Organisational Behaviour, Minor: Marketing)	TRIDEEP RAY	M	7.88
292	22MB4003	22P40003	Master of Business Administrations	(Major: Systems and Operations Management, Minor: Marketing)	NARENDRANATH DUTTA	M	8.68
293	22MB4004	22P40004	Master of Business Administrations	(Major: Finance, Minor: Human Resource Management and Organisational Behaviour)	KASHISH MURARKA	F	8.09
294	22MB4005	22P40005	Master of Business Administrations	(Major: Marketing, Minor: Finance)	SWATI MANDAL	F	7.24
295	22MB4006	22P40006	Master of Business Administrations	(Major: Finance, Minor: Marketing)	AGNIBRATA CHAUDHURI	M	6.55
296	22MB4008	22P40008	Master of Business Administrations	(Major: Marketing, Minor: Systems and Operations Management)	JISHU KARMAKAR	M	6.03
297	22MB4009	22P40009	Master of Business Administrations	(Major: Marketing, Minor: Finance)	ARKASHIS DAS	M	6.92
298	22MB4011	22P40012	Master of Business Administrations	(Major: Marketing, Minor: Human Resource Management and Organisational Behaviour)	SANJOY DOLEY	M	5.70
299	22MB4012	22P40013	Master of Business Administrations	(Major: Human Resource Management and Organisational Behaviour, Minor: Marketing)	MALAY CHAKRABORTY	M	6.57
300	22MB4013	22P40016	Master of Business Administrations	(Major: Marketing, Minor: Finance)	ABHISHEK YADAV	M	7.05



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## LIST OF DEGREE RECIPIENTS - POST GRADUATE STUDIES

### 19<sup>TH</sup> CONVOCATION

Sl. No.	Roll No.	Reg. No.	Program	Specialization	Name	Gender	FINAL CGPA
301	22MB4014	22P40017	Master of Business Administrations	(Major: Finance, Minor: Marketing)	SHUBHAM KUMAR	M	8.00
302	22MB4015	22P40019	Master of Business Administrations	(Major: Finance, Minor: Marketing)	SUDESHNA SINGHA ROY	F	8.53
303	22MB4016	22P40020	Master of Business Administrations	(Major: Marketing, Minor: Human Resource Management and Organisational Behaviour)	JYOTI PANDEY	F	8.21
304	22MB4017	22P40021	Master of Business Administrations	(Major: Finance, Minor: Systems and Operations Management)	SHINJINI MAZUMDER	F	7.44
305	22MB4018	22P40024	Master of Business Administrations	(Major: Human Resource Management and Organisational Behaviour, Minor: Marketing)	ANJALI KUMARI	F	6.18
306	22MB4019	22P40025	Master of Business Administrations	(Major: Systems and Operations Management, Minor: Marketing)	DEBANIL SARKAR	M	7.78
307	22MB4020	22P40026	Master of Business Administrations	(Major: Finance, Minor: Marketing)	ANEESH NAD	M	6.76
308	22MB4021	22P40027	Master of Business Administrations	(Major: Finance, Minor: Human Resource Management and Organisational Behaviour)	SHATABDI DAS	F	6.62
309	22MB4022	22P40029	Master of Business Administrations	(Major: Finance, Minor: Marketing)	GURIJALA NARASIMHA RAO	M	6.03
310	22MB4023	22P40030	Master of Business Administrations	(Major: Finance, Minor: Human Resource Management and Organisational Behaviour)	AKANKSHA PAUL	F	7.66
311	22MB4024	22P40031	Master of Business Administrations	(Major: Finance, Minor: Human Resource Management and Organisational Behaviour)	SOUMYA RANJAN GURU	M	7.97
312	22MB4025	22P40034	Master of Business Administrations	(Major: Finance, Minor: Marketing)	KIRAN NAYEK	M	7.73
313	22MB4026	22P40035	Master of Business Administrations	(Major: Finance, Minor: Systems and Operations Management)	OISHEE PAUL	F	6.93
314	22MB4027	22P40037	Master of Business Administrations	(Major: Finance, Minor: Marketing)	SUSHMITA CHAKRABORTY	F	7.70
315	22MB4028	22P40038	Master of Business Administrations	(Major: Marketing, Minor: Human Resource Management and Organisational Behaviour)	DEEPAK H	M	6.03
316	22MB4029	22P40039	Master of Business Administrations	(Major: Finance, Minor: Marketing)	DEBASHMITA PAUL	F	7.31
317	22MB4030	22P40040	Master of Business Administrations	(Major: Finance, Minor: Marketing)	ZEESHAN BARI	M	6.43
318	22MB4031	22P40041	Master of Business Administrations	(Major: Marketing, Minor: Systems and Operations Management)	DIPANWITA SEN	F	6.30
319	22HS4002	22P20014	Master of Social Work		ACHAL KUMARI	F	9.50
320	22HS4003	22P20015	Master of Social Work		PANKHURI PRIYADARSHINI	F	9.70
321	22HS4005	22P20022	Master of Social Work		SUPRITA GHOSH	F	9.54
322	22HS4007	22P20028	Master of Social Work		KUNTAL GHOSH	M	7.88
323	22HS4008	22P20032	Master of Social Work		ISHANI BANERJEE	F	7.98
324	22HS4009	22P20033	Master of Social Work		KARAN KUNAL	M	8.54
325	22HS4010	22P20036	Master of Social Work		AKASHDEEP SINGH	M	6.98

INTENTIONALLY LEFT IT BLANK



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## 19TH CONVOCATION - PHD DEGREE RECIPIENTS

## Annexure 72.3.3

SL. NO.	Roll No.	Registration No.	Name of the Department	Name of the Student	Name in Hindi	Title of the Thesis	Date of Defense Seminar
1	17MA1103	NITD/PhD/MA/2018/01051	Mathematics	Sourav Mondal	सौरव मंडल	Study of Some Graph Invariants and Their Applications	02.11.2022
2	15ME1107	NITD/PhD/ME/2017/00968	Mechanical Engineering	Praveen Sharma	प्रवीण शर्मा	Experimental and Numerical Study of Vibration and Stability Analysis of Rotating Shaft using Bearings and Lubricants	14.11.2022
3	14ECE1508	NITD/PhD/EC/2017/00894	Electronics and Communication Engineering	Anirban Chattopadhyay	अनिर्बान चट्टोपाध्याय	Statistical signal processing based reconnaissance to explore the kinematics of Coronal Mass Ejection & its impact on Earth	14.11.2022
4	16CY1102	NITD/PhD/CY/2018/01000	Chemistry	Sanjoy Satpati	संजय सतपति	Anti-corrosive activity of Schiff bases involving biomolecules towards mild steel in hydrochloric acid medium	17.11.2022
5	16BT1102	NITD/PhD/BT/2018/01042	Biotechnology	Indrani Paul	इंद्रानी पाल	Studies on bacterial delignification and biosurfactant production	12.12.2022
6	17PH1106	19RPH001	Physics	Swagata Biswas	स्वागता बिस्वास	Possible Signatures of New Physics in Rare Decays of b Hadrons in the Framework of Non-Universal Z' Model	04.01.2023
7	16BT1101	NITD/PhD/BT/2018/01031	Biotechnology	Priyanka Sarkar	प्रियंका सरकार	Studies on biodegradation of 4-Nitrophenol by a bacterial consortium isolated from a pesticide contaminated agricultural soil	17.01.2023
8	12EE1510	20REE006	Electrical Engineering	Pullabhatla Srikanth	पुल्लाभाटला श्रीकांत	Integrated Intelligent System for Recognition and Location of Power Quality Problems in an Interconnected Power Systems	17.01.2023
9	15HS1504	NITD/PhD/HS/2016/00832	Humanities and Social Sciences	Gautam Mazumdar	गौतम मजूमदार	Impact Assessment of Community Institution Model for promotion of Rural Micro Enterprises under NRLM Pilot Scheme- Start-Up Village Entrepreneurship Program (SVEP), India	20.01.2023
10	17CY1102	NITD/PhD/CY/2018/01068	Chemistry	Saikat Mishra	सैकत मिश्रा	Biological Relevance and Reactivity of Cu(II/I) Complexes Supported by N,S Donor Ligands	27.01.2023
11	15CA1503	NITD/PhD/CS/2017/00969	Computer Science and Engineering	Pijush Kanti Dutta Pramanik	पिजुष कांति दत्ता प्रमाणिक	Sustainable Computing with Mobile Crowd Computing	30.01.2023
12	16PH1304	NITD/PhD/PH/2017/00844	Physics	Mahadeb Pal	महादेब पाल	Theoretical study of some properties of finite nuclei and core-crust transition density of neutron stars with finite range effective interaction	08.02.2023
13	18EE1501	20REE0016	Electrical Engineering	Mehebab Alam	महेबुब आलम	Novel Algorithms of Line Outage Detection Using Synchrophasor Measurements	13.02.2023
14	16CE1302	NITD/PhD/CE/2017/00887	Civil Engineering	Shyamal Kumar Dutta Mazumdar	श्यामल कुमार दत्ता मजूमदार	Performance Evaluation of the Compacted Lateritic Soil Amended with Bentonite and Fly Ash used as Composite Liner Material for Ash Pond Sites of Thermal Power Plant	13.02.2023
15	16EC1103A	NITD/PhD/EC/2018/00998	Electronics and Communication Engineering	Partha Das	पार्थो दास	Dielectric Engineering on GaN for High Electron Mobility Transistors	15.02.2023
16	16BT1301	NITD/PhD/BT/2018/01032	Biotechnology	Subhasree Majumdar	सुभाश्री मजूमदार	Studies on Bacterial Secondary Metabolites: Low-cost Production, Applications and Toxicity in Animal System	17.02.2023
17	16EC1101	NITD/PhD/EC/2018/01069	Electronics and Communication Engineering	Anjan Bandyopadhyay	अंजन बंद्योपाध्याय	Studies on Reconfigurable Multiband and Wideband Microwave Bandpass Filters	20.02.2023
18	18CH1101	20RCH004	Chemical Engineering	Sumona Show	सुमोना शो	Comparative Assessment of Ibuprofen Removal through Biosorption and Bioremediation Technique	20.02.2023





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## 19TH CONVOCATION - PHD DEGREE RECIPIENTS

SL. NO.	Roll No.	Registration No.	Name of the Department	Name of the Student	Name in Hindi	Title of the Thesis	Date of Defense Seminar
19	17EC1103	20REC013	Electronics and Communication Engineering	Argha Deep Paul	अर्घो दीप पॉल	Resistive Memory Devices based on Al doped HfOx for Flexible Electronics Applications	21.02.2023
20	14ECE1514	NITD/PhD/EC/2016/00745	Electronics and Communication Engineering	Himangshu Pal	हिमांगशु पाल	Natural Cellulosic Graphene: Synthesis, Characterization and Electro Chemistry Application	01.03.2023
21	17PH1102	NITD/PhD/PH/2018/01072	Physics	Tuli Chatterjee	तुली चटर्जी	Structural, microstructural and electrical characterizations of some metal-hydroxyapatite nanocomposites based bioceramics developed by chemical and green synthesis routes	29.03.2023
22	16CH1502	NITD/PhD/CH/2018/01009	Chemical Engineering	Anjali K. P.	अंजलि के.पी.	Seaweed Mediated Synthesis of Nanoparticles: Its Characterization and Application	29.03.2023
23	12CSE1103	NITD/PhD/CS/2015/00672	Computer Science and Engineering	Deepa Naik	दीपा नाइक	Studies in optical and wireless networks	06.04.2023
24	15HSS1103	NITD/PhD/HSS/2017/00855	Humanities and Social Sciences	Asoke Howlader	अशोक हाउलाडर	The Spectrum of Global Concerns in the Light of Glocalization: A Study in the Select Plays of Mahesh Dattani	11.04.2023
25	16ME1304	NITD/PhD/ME/2018/01029	Mechanical Engineering	Aman Arora	अमन अरोड़ा	Development and Modelling of Low Pressure Actuated Pneumatic Artificial Muscle for Assistive Applications	12.04.2023
26	15CHE1507	NITD/PhD/CH/2015/00649	Chemical Engineering	M. J. Varghese	एम. जे. वर्गीस	Removal of Organic Pollutants from Seawater using Solar Nano Photocatalysts	13.04.2023
27	18CE1510	20RCE057	Civil Engineering	Sudha Das Khan	सुधा दास खान	Fuzzy Logic-based Condition Assessment and Ranking of Reinforced Concrete Bridges: A Study	19.04.2023
28	19MA1501	20RMA044	Mathematics	Prasanta Kumar Ghosh	प्रशांतो कुमार घोष	Modelling of Some Green and Sustainable Supply Chain Problems under Different Payment Strategies	20.04.2023
29	15EE1502	NITD/PhD/EE/2016/00781	Electrical Engineering	Kingsuk Majumdar	किंग्सुक मजूमदार	Enhancement of ATC for Integrated Power System Incorporating UPFC and Renewable Energy Sources	20.04.2023
30	18PH1502	20RPH0024	Physics	Sanjib Mondal	संजीब मंडल	Studies on metal nanoparticles covered Erbium doped TiO2 thin film based plasmonic Photodetectors	26.04.2023
31	13CHE1501	NITD/PhD/ChE/2015/00591	Chemical Engineering	Sabyasachi Pramanik	सब्यसाची प्रमनिक	Adsorptive Removal of Cyanide and Phenol from Wastewater	26.04.2023
32	17MS1101	19RMS016	Management Studies	Sayan Gupta	सायन गुप्ता	A Comprehensive Soft-Computing Approach for Construction of Conservative Portfolio in Indian Equity Market	16.05.2023
33	16MS1302	NITD/PhD/MS/2017/00914	Management Studies	Sanjib Biswas	संजीब बिस्वास	Empirical Inference of Investment Decision Making from Operations Research Context: An Insight of FMCG and Consumer Durable Sectors in India	24.05.2023
34	16MS1304	NITD/PhD/MS/2017/00966	Management Studies	Dipanita Deb	दीपानिता देब	The Impact of Corporate Social Responsibility on the Financial Performance of Corporates: An International Evidence	24.05.2023
35	16EC1102	NITD/PhD/EC/2018/01011	Electronics and Communication Engineering	Sanjukta Mandal	संयुक्ता मंडल	Studies on Designing On-chip Antennas in Silicon IC for Short Range Communication	12.06.2023
36	17ME1102	NITD/PhD/ME/2018/01085	Mechanical Engineering	Bishwajit Sharma	विश्वजीत शर्मा	Fluid Flow and Convective Heat Transfer past a Slotted Circular Cylinder	13.06.2023
37	16EC1102	NITD/PhD/EC/2018/01058	Electronics and Communication Engineering	Sujoy Mandal	सुजय मंडल	Studies on Sideband Radiation Characteristics towards Improving Time-Modulated Antenna Array Performances	21.06.2023



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## 19TH CONVOCATION - PHD DEGREE RECIPIENTS

SL. NO.	Roll No.	Registration No.	Name of the Department	Name of the Student	Name in Hindi	Title of the Thesis	Date of Defense Seminar
38	17CH1103	NITD/PhD/CH/2018/01055	Chemical Engineering	Meenakshi Malhotra	मीनाक्षी मल्होत्रा	Development of Sustainable Membrane-Based Technologies for Selenium Abatement Towards Reutilization from Aqueous System	23.06.2023
39	19CY1101	20RCY039	Chemistry	Aditya Suhasaria	आदित्य सुहाशरिया	Corrosion inhibition of mild steel in aqueous HCl medium by benzothiazole derivatives: structure reactivity correlation study	28.06.2023
40	17CS1101	NITD/PhD/CS/2018/01075	Computer Science and Engineering	Anindan Mondal	अनिर्बान मोंडल	Hardware Trojan: Analysis of Attacks and Detection in the Context of Hardware Security	12.07.2023
41	19CY1501	20RCY069	Chemistry	Subhabrata Mabhai	सुभ्रत मभाई	Azo-linked CHEF-PET regulated 'turn-on' molecular probe for metal ion sensing	17.07.2023
42	17PH1107	19RPH008	Physics	Piyali Chatterjee	पियाली चटर्जी	Bimetallic Oxide Nanostructures for Photoelectrochemical Water Splitting and Photocatalytic Dye Degradation	21.07.2023
43	12EE1101	NITD/PhD/EE/2013/00407	Electrical Engineering	Sambaran Ray	सम्बरन राय	Performance Analysis and Assessment of Capacitance Requirement of Self-Excited Induction Generator	21.07.2023
44	17CS1102	NITD/PhD/CS/2018/01079	Computer Science and Engineering	Samridhi Sarkar	समृद्धि सरकार	Coalition Formation in Multi-agent Systems	04.08.2023
45	17PH1108	NITD/PhD/PH/2018/01071	Physics	Shubhadip Atta	शुभदीप आटा	Development and characterization of rare-earth doped ferrite-polymer nanocomposite films for dielectric and magneto-dielectric behaviour	11.08.2023
46	19CY1104	20RCY060	Chemistry	Saikat Mandal	सैकत मंडल	Bioactivity and anticancer property of Pt(II) & Pd(II) complexes of different bidentate chelates: their DNA/BSA binding, molecular docking and theoretical aspects	01.09.2023
47	14EE1103	NITD/PhD/EE/2015/00661	Electrical Engineering	Biswaranjan Mishra	विश्वरंजन मिश्र	Novel Solution Approaches of Power Systems Static and Dynamic State Estimation with Optimal Placement of PMUs	18.09.2023
48	16CH1102	NITD/PhD/CH/2017/00924	Chemical Engineering	Payel Mondal	पायल मोंडल	Ethanol Production from Waste Starchy Biomass and its Utilization	20.09.2023
49	17EE1104	19REE047	Electrical Engineering	Anitha Bhukya	अनिता भुक्या	Detection and Localization of Partial Discharge Sources in Air-insulated Substations using UHF Sensors	10.10.2023
50	15MME1105	NITD/PhD/MME/2017/00842	Metallurgical and Materials Engineering	Arvind Kumar Jaiswal	अरविन्द कुमार जयसवाल	Low-Cost Synthesis and Characterization of Boron Nitride Reinforced Aluminium Based Metal Matrix Composite	03.11.2023
51	14CHE1502	NITD/PhD/ChE/2014/00539	Chemical Engineering	Tanushree Ghosh	तनुश्री घोष	Studies on Carbon dioxide Physisorption Behaviour of Zeolite Granules during Pneumatic Transport in Converging and Uniform Risers	28.11.2023
52	16MS1306	NITD/PhD/MS/2017/00987	Management Studies	Amrita Bhattacharya	अमृता भट्टाचार्य	An Investigation on the Retail Investor Behaviour in Urban West Bengal: Influence of Demographic Profile	05.12.2023
53	16MA1504	NITD/PhD/MA/2016/00827	Mathematics	Partha Parichha	पार्थ पारीछा	Development of Effective Estimation Strategies for Population Parameters in Sample Surveys	06.12.2023
54	15CSE1105	NITD/PhD/CS/2017/00882	Computer Science and Engineering	Rangaballav Pradhan	रंगबल्लव प्रधान	Traffic Congestion Control and Data Communication in Vehicular Networks	05.12.2023
55	16CE1103	NITD/PhD/CE/2017/00944	Civil Engineering	Parikshit Roy	परीक्षित रॉय	Studies on Different Aspects of Acoustic Emission Technique for Damage Localisation in Structures	11.12.2023
56	17EE1101	NITD/PhD/EE/2018/01066	Electrical Engineering	Dibyendu Sen	दिव्येंदु सेन	Control and Analysis of Multi-Input Converter for Hybrid Renewable Energy Generation Scheme	12.12.2023



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## 19TH CONVOCATION - PHD DEGREE RECIPIENTS

SL. NO.	Roll No.	Registration No.	Name of the Department	Name of the Student	Name in Hindi	Title of the Thesis	Date of Defense Seminar
57	18CY1102	20RCY009	Chemistry	Rituparna Bhaduri	ऋतुपर्णा भादुड़ी	Anticancer activity of Pt(II) & Pd(II) complexes with pyridine scaffold: their bio-molecular interactions, cell death mechanism and computational study	12.12.2023
58	17CY1103	19RCY020	Chemistry	Tapashree Mondal	तपश्री मंडल	Development and photophysical investigation of aggregation-induced emission enhancement active luminogens and their multifarious applications	02.01.2024
59	18CY1101	20RCY007	Chemistry	Ipsita Som	इप्सिता सोम	Advances in Mesoporous Nanomaterial-based Water Treatment Approaches for Remediation of Aqueous Contaminants	09.01.2024
60	13CE1508	NITD/PhD/CE/2017/00839	Civil Engineering	Naval Kishor Yadav	नवल किशोर यादव	Effect of landuse /landcover dynamics on the spatio-temporal changes of urban heat islands and its effect on the environment	18.01.2024
61	18PH1103	20RPH0023	Physics	Avijit Dalal	अविजीत दलाल	Studies on MgO/TiO <sub>2</sub> Heterostructure Nanowires based Optoelectronic Devices and Hybrid Materials as Ion-Sensors	25.01.2024
62	18MA1108	20RMA046	Mathematics	Sutapa Mandal	सुतापा मंडल	Effect of rotation and magnetic field on some convective instabilities	30.01.2024
63	13CH1502	NITD/PhD/CH/2014/00564	Chemistry	Surajit Hazra	सुरजीत हाजरा	Corrosion inhibition and antioxidant activities of the extracts from the Indian samples of Purple Knight Hedge plant and Snap Melon	05.02.2024
64	17EE1105	19REE048	Electrical Engineering	Prashant Kumar	प्रशांत कुमार	Investigation of Cardiac Activities Based on Various Body Postures and Physical Conditions	19.02.2024
65	15EC1506	NITD/PhD/EC/2017/00971	Electronics and Communication Engineering	Jayanta Pal	जयन्त पाल	On Use of Signal Processing In Problems of Bioinformatics	22.02.2024
66	18MA1107	20RMA048	Mathematics	Paramita Mahapatra	पारमिता महापात्रा	Electrophoresis of fluid droplets and functionalized nanoparticles: Analytical approach	01.03.2024
67	13CHE1107	NITD/PhD/ChE/2014/00522	Chemical Engineering	Biswajit Kamila	विश्वजीत कामिला	Modeling and Experimental Investigation on Pyrolysis and Gasification of Biomass	01.03.2024
68	13CA1503	NITD/PhD/CA/2016/00771	Computer Science and Engineering	Anandprova Majumder	आनंदप्रोवा मजूमदार	Secure Data Hiding with Cover Synthesis Techniques	04.03.2024
69	18EE1103	21REE016	Electrical Engineering	Sourav Das	सौरव दास	Charging Scheduling and Allocation of Suitable Charging Station for On-Road Electric Vehicles in Probabilistic Scenario Considering Renewable Power Source	05.03.2024
70	19EC1504	20REC042	Electronics and Communication Engineering	Dibyendu Chowdhury	दिव्येंदु चौधरी	Performance Optimization of Double-Gate Mosfets for Nano-Electronics Circuit Design Using Evolutionary Techniques	07.03.2024
71	15CE1501	NITD/PhD/CE/2016/00727	Civil Engineering	Arijit Kumar Banerji	अरिजीत कुमार बनर्जी	Study and Modelling of Highway Pavements under Dynamic Loading	07.03.2024
72	12MS1504	NITD/PhD/MS/2014/00563	Management Studies	Saswati Roy	शाश्वती रॉय	A quest for relationship among socio-demographic variables and various facets of consumer loyalty	14.03.2024
73	15MS1505	NITD/PhD/MS/2018/01015	Management Studies	Soumya Banerjee	सौम्या बनर्जी	Optimal Portfolio Selection of Equity Mutual Funds using Soft Computing Techniques: An Indian Perspective	14.03.2024
74	15CHE1504	NITD/PhD/CH/2015/00687	Chemical Engineering	Karunya Sakhile	करुण्य सखिले	Studies on the Treatment of Petroleum Wastewater by Adsorption Technique Using Date Seed Activated Carbon as Adsorbent in an Inverse Fluidized Bed	18.03.2024
75	15CA1501	NITD/PhD/CA/2017/00891	Computer Science and Engineering	Saurabh Pal	-सौरभ पाल	Personalized Recommendation in Ubiquitous Learning System	18.03.2024



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## 19TH CONVOCATION - PHD DEGREE RECIPIENTS

SL. NO.	Roll No.	Registration No.	Name of the Department	Name of the Student	Name in Hindi	Title of the Thesis	Date of Defense Seminar
76	14CA1503	NITD/PhD/CA/2016/00749	Computer Science and Engineering	Avick Kumar Dey	अविक कुमार डे	A Study on Recommendation for Academic and Scientific Literature	19.03.2024
77	15HS1106	NITD/PhD/HS/2016/00724	Humanities and Social Sciences	Oliva Roy	ओलिवा रॉय	Theatre, Resistance and Activism in Postcolonial India: A critique of emerging Voices of Dissent with special reference to the plays of Utpal Dutt, Vijay Tendulkar and Safdar Hashmi	19.03.2024
78	16CH1501	NITD/PhD/CH/2018/01008	Chemical Engineering	B. M. Sangeetha	बी. एम. संगीता	Layer-by-layer Fabricated Multi-layered Ultrathin Polyelectrolyte Films from Poly Styrene Sulphonate (PSS) and Poly Allylamine Hydrochloride (PAH) onto Zinc Oxide (ZnO), and Titanium Dioxide (TiO <sub>2</sub> ) for the Photocatalytic Degradation of Refinery and Textile Mill Effluents	20.03.2024
79	15EE1504	19REE004	Electrical Engineering	Sannistha Banerjee	संनिष्ठा बनर्जी	Advanced Signal and Data Processing Techniques for Detection and Classification of Transient Events in Microgrid	21.03.2024
80	15BT1107	NITD/PhD/BT/2017/00959	Biotechnology	Sudeshna Halder	सुदेशना हलदर	Molecular cloning, expression, characterization and thermostability enhancement of effector protein, IpaD (Invasion plasmid antigen D) from Enteroinvasive Escherichia Coli (EIEC)	22.03.2024
81	16CA1501	NITD/PhD/CS/2018/01054	Computer Science and Engineering	Tumpa Banerjee	टुम्पा बनर्जी	Deep Learning-based Price Forecasting for Horticultural Produce	28.03.2024
82	16CS1303	NITD/PhD/CS/2017/00904	Computer Science and Engineering	Subhajit Roy	सुभजीत रॉय	Development and Analysis of a Multimedia Based Steganographic System	04.04.2024
83	14ECE1503	NITD/PhD/EC/2016/00830	Electronics and Communication Engineering	Arun Kumar Singh	अरुण कुमार सिंह	Beamforming for Sensing and Communication towards Intelligent Transportation System	04.04.2024
84	18HS1503	20RHS038	Humanities and Social Sciences	Ashoke Kumar Mandal	अशोक कुमार मंडल	Gerontology and Bengali Cinema	05.04.2024
85	18PH1104	20RPH005	Physics	Riju Karmakar	रिजु कर्माकर	Investigation of the charge transport mechanism of PV A- based transition metal/metal oxide nanocomposites for enhancement of electrical and optical properties	10.04.2024
86	19CS1104	21RCS059	Computer Science and Engineering	Biswajit Maity	विश्वजीत मैती	Exploring Outdoor Context using Multi-modal Sensor Logs	10.04.2024
87	19MM1101	21RMM026	Metallurgical and Materials Engineering	Ramesh Kumar	रमेश कुमार	Desulphurization studies of liquid iron by hydrogen in an indigenously fabricated transferred arc plasma furnace	18.04.2024
88	17MA1113	19RMA034	Mathematics	Arindam Ghosh	अरिंदम घोष	Mathematical Properties of Some Nonlinear Systems	19.04.2024
89	18HS1101	19RHS035	Humanities and Social Sciences	Lipika Kankaria	लिपिका कांकरिया	Expanding Horizons: A Critical Exploration of Bengali Women's Travel Narratives in English (1915-1947)	22.04.2024
90	19HS1103	20RHS073	Humanities and Social Sciences	Avijit Das	अविजीत दास	Deconstructing the Afghan Conundrum: Neo-Orientalism and Counter-hegemonic Discursive Intrusions in Select Post 9/11 Global Fictions	22.04.2024
91	18EC1506	20REC051	Electronics and Communication Engineering	Navaneet Kumar Singh	नवनीत कुमार सिंह	Analysis and Performance Optimization of Tunnel FETs for Low Power Sensors Design	22.04.2024
92	18CH1503	21RCH034	Chemical Engineering	Debasish Das Sharma	देबाशीष दास शर्मा	Experimental investigation of sorptive riddance of micropollutant enrofloxacin via biowaste derived activated char	22.04.2024
93	20PH1104	21RPH069	Physics	Priya Chakraborty	प्रिया चक्रवर्ती	Quantitative Analysis of Resource Sharing in Gene Regulatory Dynamics	22.04.2024



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## 19TH CONVOCATION - PHD DEGREE RECIPIENTS

SL. NO.	Roll No.	Registration No.	Name of the Department	Name of the Student	Name in Hindi	Title of the Thesis	Date of Defense Seminar
94	16MA1102	NITD/PhD/MA/2017/00951	Mathematics	Sudeshna Devnath	सुदेशणा देवनाथ	Some Two-stage Four-Dimensional Transportation Problems in Uncertain Environments	24.04.2024
95	19ME1106	21RME050	Mechanical Engineering	Deshmukh Swarup Sunil	देशमुख स्वरूप सुनील	Studies on Hot Embossing of Polymer Substrate for Different Applications	25.04.2024
96	15EC1106	NITD/PhD/EC/2016/00811	Electronics and Communication Engineering	Rohit Sharma	रोहित शर्मा	Development and Performance Evaluation of Improved ML and DL based Thyroid Cancer Detector	25.04.2024
97	17HS1502	19RHS026	Humanities and Social Sciences	Shabori Mukherjee	शबोरी मुखर्जी	Role of Information and Communication Technology on Women Empowerment: A Study on selected areas in Rural West Bengal	26.04.2024
98	15EC1101	NITD/PhD/EC/2016/00790	Electronics and Communication Engineering	Kanchan Baran Maji	कंचन बरन माजी	Design of high performance CMOS VLSI circuits using Evolutionary Optimization Techniques	28.04.2024
99	18CE1102	20RCE0025	Civil Engineering	Avishek Adhikary	अविषेक अधिकारी	Performance Assessment of Composite Bed Material in Constructed Wetland for Removal of Persistent Aqueous Contaminants	06.05.2024
100	16MS1506	NITD/PhD/MS/2016/00816	Management Studies	Subhash Karmakar	सुभाष कर्मकार	Estimation of Systemic Risk and Identification of Systemically Important Firms in India	06.05.2024
101	15CY1103	NITD/PhD/CY/2016/00812	Chemistry	Shipra Mukhopadhyay	शिप्रा मुखोपाध्याय	Studies on the extracts of some Indian plants as corrosion inhibitors for mild steel in 1 M HCl medium	07.05.2024
102	18CS1107	20RCS040	Computer Science and Engineering	Pragna Labani Sikdar	प्राग्ना लबानी सिकदर	Design and Development of Energy Efficient Street Lighting Framework: Computational Intelligence Approaches	08.05.2024
103	15CA1502	NITD/PhD/CS/2017/00913	Computer Science and Engineering	Sanjeet Kumar	संजीत कुमार	Application Portability in Cloud Computing for Non Cloud-Native Linux Applications	09.05.2024
104	18CH1105	20RCH0018	Chemical Engineering	Sayantana Sarkar	सायंतन सरकार	Reclamation of used lubricating oil using eco-friendly approach	17.05.2024
105	17ME1101	NITD/PhD/ME/2018/01063	Mechanical Engineering	Rajesh Kumar	राजेश कुमार	Thermodynamic Analysis of Advanced Coal-Based Power Generation Systems with CO <sub>2</sub> Capture	17.05.2024
106	18CY1105	20RCY010	Chemistry	Angana Pan	अंगना पान	Synthesis and characterization of Pt(II) and Pd(II) complexes with piperidine based carrier ligand: their bioactivity, anticancer property and theoretical insights	17.05.2024
107	16IT1102	NITD/PhD/CS/2017/00912	Computer Science and Engineering	Tiyasa Chakraborty	तियासा चक्रवर्ती	Lung and Liver Cancer Status Evaluation from Pre-and Post-treatment CT Images Using ML-based Image Segmentation	17.05.2024
108	15CE1504	NITD/PhD/CE/2018/01004	Civil Engineering	Arpan Ray	अर्पण रे	Rutting Analysis of Low Volume Roads Constructed from Construction and Demolished Waste	20.05.2024
109	18EC1504	20REC072	Electronics and Communication Engineering	Sayanti Ghosh	सायंती घोष	UAV-assisted Energy Aware Multi-hop D2D Networks for Disaster Management	20.05.2024
110	18EC1104	21REC028	Electronics and Communication Engineering	Alok Kumar Baranwal	आलोक कुमार बरनवाल	Energy Harvesting Enabled NOMA Networks with Half/Full Duplex Cooperative Relaying for Secured Transmission	21.05.2024
111	15IT1103	NITD/PhD/IT/2016/00799	Computer Science and Engineering	Nandan Banerji	नंदन बनर्जी	Design and Analysis of Context-aware Middleware for Service Oriented Computing over Internet of Things	21.05.2024
112	16BT1103	NITD/PhD/BT/2018/01059	Biotechnology	Sunanda Mandal	सुनंदा मंडल	Exploring Microbial Communities and Metabolic Processes in Deep Subsurface Continental Crust Underneath the Deccan Traps at Koyana Region, Western India	22.05.2024



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## 19TH CONVOCATION - PHD DEGREE RECIPIENTS

SL. NO.	Roll No.	Registration No.	Name of the Department	Name of the Student	Name in Hindi	Title of the Thesis	Date of Defense Seminar
113	18ME1503	20RME014	Mechanical Engineering	Mainak Chakraborty	मैनाक चक्रवर्ती	An approach to develop optimized design of dies and rolls in the manufacturing of forged railway wheels through finite element simulation	22.05.2024
114	16EE1502	NITD/PhD/EE/2017/00931	Electrical Engineering	Deepro Sen	दीप्रो सेन	Application of Soft Computing Techniques in Constrained Compensated Power Systems	22.05.2024
115	15CHE1105	NITD/PhD/CH/2016/00782	Chemical Engineering	Anaya Ghosh	अनाया घोष	Studies on Effect of Waste Plastics on the Physical Structure of Municipal Solid Waste Bioreactor Landfill, its Leachate Generation, Optimization and Environmental Sustainability	24.05.2024
116	16MS1507	NITD/PhD/MS/2017/00869	Management Studies	Asmita Basu	अस्मिता बसु	Economic Sustainability and Strategic Management of Cultural Capital: An Exploratory Study with special reference to West Bengal	28.05.2024
117	17CY1104	20RCY008	Chemistry	Swarup Kumar Tarai	स्वरूप कुमार तराई	Synthesis and characterization of pyrrolidine based Pt(II) & Pd(II) complexes as anticancer drug candidates: their theoretical investigations and bioactivity study	28.05.2024
118	18EE1507	20REE059	Electrical Engineering	Soham Dey	सोहम डे	On Some Aspects of Controller Design for Electromagnetic Levitation System	29.05.2024
119	18MA1101	20RMA003	Mathematics	Lekha Sharma	लेखा शर्मा	Effect of horizontal aspect ratio on magnetoconvective instabilities in the absence and presence of rotation	14.06.2024
120	18MA1105	20RMA076	Mathematics	Sanjit Pal	संजीत पाल	A Study of Pre-Schwarzian and Schwarzian Norms of Certain Analytic Functions	14.06.2024
121	17BT1106	19RBT030	Biotechnology	Moumita Maji	मौमिता माजी	Molecular and Functional Characterization of a Pt(IV) Based Pro-drug for Targeted Anti-non-small Cell Lung Carcinoma Immunotherapy	18.06.2024
122	14ME1505	NITD/PhD/ME/2016/00813	Mechanical Engineering	Shetha Daniel	शेथा डेनियल	Investigations into the influence of nano additives on the corrosion behavior of Electroless Ni-P coatings on Al-Mg alloy	24.06.2024
123	19MA1102	20RMA045	Mathematics	Chitrita Dasgupta	चित्रिता दासगुप्ता	Linear and Nonlinear wave propagation in dusty and astrophysical plasmas	25.06.2024
124	18CE1101	20RCE055	Civil Engineering	Tamal Kundu	तमाल कुंडू	Detection and Monitoring of Damage in Rail Sections using Acoustic Emission Technique	26.06.2024
125	18MA1103	19RMA033	Mathematics	Kartick Mohanta	कार्तिक मोहंता	Study of some decision-making problems under neutrosophic environment	28.06.2024
126	16PH1301	NITD/PhD/PH/2017/00845	Physics	Joyshree Maji	जॉयश्री माजी	Synthesis and characterization of doped MgO nanoparticles to study antibacterial, electrical and electrochemical sensing properties	02.07.2024
127	17PH1109	19RPH027	Physics	Santanu Dey	सांतनु डे	Synthesis and Characterization of Some Nanomaterial Based Electrocatalysts to Investigate Borohydride Oxidation Performance for Fuel Cell Application	05.07.2024
128	19ME1101	21RME049	Mechanical Engineering	Uttam Kumar Kar	उत्तम कुमार कर	Theoretical and Computational Findings in Newtonian and Non-Newtonian Condensations for Potential Applications	08.07.2024
129	17CS1106	19RCS042	Computer Science and Engineering	Rayani Praveen Kumar	रयानी प्रवीण कुमार	Study and Design of Continuous Authentication Algorithms for Smartphone using Behavioral Biometrics	15.07.2024
130	18ME1102	20RME075	Mechanical Engineering	Ravi Kant Singh	रविकांत सिंह	Studies on Flow Physics of a Vortex Tube	16.07.2024



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## 19TH CONVOCAATION - PHD DEGREE RECIPIENTS

SL. NO.	Roll No.	Registration No.	Name of the Department	Name of the Student	Name in Hindi	Title of the Thesis	Date of Defense Seminar
131	16CS1501	NITD/PhD/CS/2017/00982	Computer Science and Engineering	Teressa Longjam	टेरेसा लॉगजम	Design and Development of Some Uni-Scripted and Multi-Scripted Offline Signature Verification Systems	18.07.2024
132	16CY1506	NITD/PhD/CY/2017/00840	Chemistry	Priyanka Mukherjee	प्रियंका मुखर्जी	pH-Dependent synthesis and electrochemical arsenic sensing behaviour of Fe- and Co-based oxides, carbonates and hydroxysulphates	24.07.2024
133	15HSS1501	NITD/PhD/HS/2016/00705	Humanities and Social Sciences	Veena Panjwani	वीणा पंजवानी	Empirical Analysis on FDI- Growth relationship in India- An Exploration	25.07.2024
134	18ME1104	21RME011	Mechanical Engineering	Nagendra Kumar	नागेन्द्र कुमार	Techno-Economics of Renewable Based Energy Systems for Various Loads: Some Case Studies in India	25.07.2024
135	18CY1104	19RCY012	Chemistry	Indrani Banerjee	इंद्राणी बनर्जी	Effect of frying, freezing and sun-drying on the biochemical components of fish	25.07.2024
136	18CS1102	21RCS005	Computer Science and Engineering	Abhishek Kesarwani	अभिषेक केसरवानी	Design and Development of AI-enabled Non-invasive Anaemia Detection Systems by Analysing Palm Video	26.07.2024
137	16CS1301	NITD/PhD/CS/2018/01040	Computer Science and Engineering	Sovan Bhattacharya	सोवन भट्टाचार्य	Analysing Bibliometric Datasets to Study the Impact of the Co-authorship Relation in Scientific Publications	26.07.2024
138	15BT1110	NITD/PhD/BT/2016/00740	Biotechnology	Arpan Dasgupta	अर्पण दासगुप्ता	Characterization and application of Pumilacidin, a lipopeptide biosurfactant from Bacillus pumilus NITDID1	30.07.2024
139	16CA1103	19RCS006	Computer Science and Engineering	Priyanka Chakraborty	प्रियंका चक्रवर्ती	Functional Specification for User-Centric Service Oriented Enterprise Architecture Framework	31.07.2024
140	16ES1501	NITD/PhD/ES/2018/01019	Earth and Environmental Studies	Vineeta Prasad	विनीता प्रसाद	Development of Quantitative Tool for Assessment of Regional Sustainability of Coal Mining Area	01.08.2024
141	15BT1502	NITD/PhD/BT/2017/00975	Biotechnology	Swamini Saini	स्वामिनी सैनी	Study of pomegranate peel extract as an alternative source of therapy for the skin infections caused by drug-resistant microbes	05.08.2024
142	18CS1509	21RCS029	Computer Science and Engineering	Amit Kumar Pramanik	अमित कुमार प्रमाणिक	Synthesis of Efficient and Reliable QCA Logic Circuit under Regular Clocking Scheme	06.08.2024
143	16CA1503	19RCS039	Computer Science and Engineering	Monalisa Mishra	मोनालिसा मिश्रा	IoT Enabled Pest and Plant Disease Detection using Machine Learning and Deep Learning Approaches	07.08.2024
144	16CE1304	NITD/PhD/CE/2017/00950	Civil Engineering	Arpita Das	अर्पिता दास	Experimental & analytical simulation of nanocomposite cementitious materials using various nano polymers	08.08.2024
145	15EC1505	NITD/PhD/EC/2017/00970	Electronics and Communication Engineering	Soumen Ghosh	सौमेन घोष	Genome and Protein Sequence Comparison based on Representation on a Finite Dimensional Unit Hypercube	13.08.2024
146	16ES1502	NITD/PhD/ES/2018/01020	Earth and Environmental Studies	Rhitwik Chatterjee	ऋत्विक् चटर्जी	Genesis of present day arsenic contamination within shallow aquifers of upper part of western Bengal basin: evaluation through hydrogeochemistry and contaminant transport modelling	14.08.2024
147	15CSE1102	NITD/PhD/CS/2017/00873	Computer Science and Engineering	Siba Prasada Tripathy	सिबा प्रसाद त्रिपाठी	On Some Variants of Covering Salesman Problem in the Paradigm of Evolutionary Computing	19.08.2024

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

INDIA

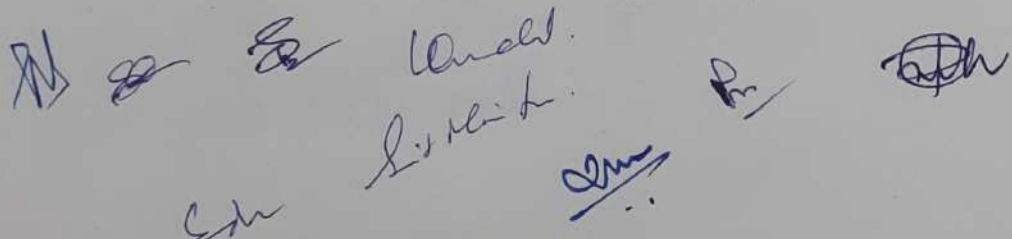
.....TH CONVOCAION

DATE OF CONVOCAION :.....

LIST OF B. TECH INSTITUTE GOLD MEDAL RECIPIENTS

Annexure 72.4

Sl. No.	Roll No	Reg No	Certificate No.	Awards	To	In recognition of being First in	in	in the academic session ending in	Photograph G.P.A	Remarks
1	20BT8030	20U10610	-	Institute Gold Medal	Ramisa Akhter	In recognition of being First Class First in Bachelor of Technology	Biotechnology	June 2024	9.44	
2	20CE8060	20U10770	-	Institute Gold Medal	Aditya Roy Chowdhury	In recognition of being First Class First in Bachelor of Technology	Civil Engineering	June 2024	8.89	
3	20CH8062	20U10808	-	Institute Gold Medal	Mehulee Patra	In recognition of being First Class First in Bachelor of Technology	Chemical Engineering	June 2024	9.45	
4	20CS8008	20U10015	-	Institute Gold Medal	Archishman Das	In recognition of being First Class First in Bachelor of Technology	Computer Science and Engineering	June 2024	9.57	
5	20EC8094	20U10801	-	Institute Gold Medal	Moinak Banerjee	In recognition of being First Class First in Bachelor of Technology	Electronics and Communication Engineering	June 2024	9.40	
6	20EE8050	20U10456	-	Institute Gold Medal	Arsh Jad	In recognition of being First Class First in Bachelor of Technology	Electrical Engineering	June 2024	9.38	
7	20ME8086	20U10420	-	Institute Gold Medal	Rishiv Sahu	In recognition of being First Class First in Bachelor of Technology	Mechanical Engineering	June 2024	9.70	
8	20MM8049	20U10703	-	Institute Gold Medal	Feraz Rab	In recognition of being First Class First in Bachelor of Technology	Metallurgical and Materials Engineering	June 2024	9.35	


  
 (UGAC & PGAC members)

hmi  
 22/8/2024



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

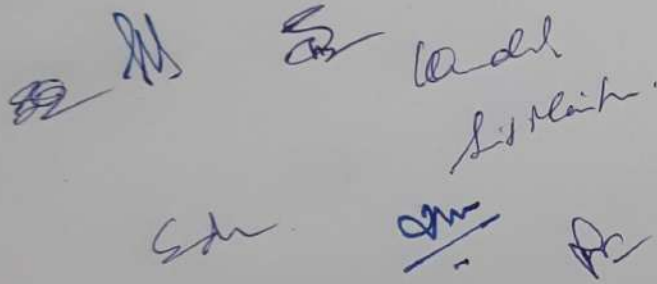
INDIA


.....TH CONVOCATION

DATE OF CONVOCATION :.....

LIST OF DUAL DEGREE AND INTEGRATED M.Sc INSTITUTE GOLD MEDAL RECIPIENTS

Sl. No.	Roll No	Reg No	Certificate No.	Awards	To	In recognition of being First in	in	in the academic session ending in	CGPA Photograph	Remarks
1	19BT1002	19U10223	-	Institute Gold Medal	Om Saswat Sahoo	Master of Technology (under Dual Degree program) in	Biotechnology	June 2024	8.88	
2	19CH1004	19U10561	-	Institute Gold Medal	Abhinav Krishna	Master of Technology (under Dual Degree program) in	Chemical Engineering	June 2024	8.68	
3	19CY1006	19U10708	-	Institute Gold Medal	Srishti Rani	Integrated Master of Science in	Chemistry	June 2024	8.71	


  
 (UGAC and PGAC Members)


  
 22/8/2024

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

INDIA

.....TH CONVOCATION

DATE OF CONVOCATION :.....

LIST OF B. TECH ENDOWMENT GOLD MEDAL RECIPIENTS

Sl. No.	Roll No	Reg No	Certificate No.	hereby awards	to		Photograph CGPA	Remarks
1	20ME8086	20U10420	-	D. V. Sitabai Memorial Gold Medal	Rishiv Sahu	for securing Highest CGPA in Bachelor of Technology in the academic session ending in June 2024	9.70	
2	20CH8062	20U10808	-	Parpatidevi Chandumal Memorial Gold Medal	Mehulee Patra	for scholastic excellence amount girl students in Bachelor of Technology in the academic session ending in June 2024	9.45	
3	20MM8049	20U10703	-	Smt. Tarulata Sinha Memorial Gold Medal	Feraz Rab	For securing Highest CGPA in Bachelor of Technology in Metallurgical and Materials Engineering	9.35	

S M Adil Siddhant Soh M hm

22/8/2024

(UGAC and PGAC members)

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

INDIA

19<sup>TH</sup> CONVOCATION

DATE OF CONVOCATION: 28/09/2024

## LIST OF INSTITUTE GOLD MEDAL RECIPIENTS OF POST GRADUATE PROGRAMME, 2023-24

Sl. No.	Regn. No.	Roll No.	Awards	to	for securing the First position in	in	Department	in the academic session ending in	Remarks CGPA
1	22P10107	22BT4102	Institute Gold Medal	MAHESWAR RAM S	Master of Technology	Biotechnology	(Department of Biotechnology)	June 2024	9.24
2	22P10134	22CE4105	Institute Gold Medal	SOUMYAJIT GHOSH	Master of Technology	Structural Engineering	(Department of Civil Engineering)	June 2024	9.54
3	22P10094	22CE4202	Institute Gold Medal	KESHAV KUMAR SINGH	Master of Technology	Geotechnical Engineering	(Department of Civil Engineering)	June 2024	9.57
4	22P10307	22CS4134	Institute Gold Medal	SUKANYA BISWAS	Master of Technology	Computer Science and Engineering	(Department of Computer Science and Engineering)	June 2024	9.28
5	22P10253	22EC4305	Institute Gold Medal	MD. MUSHARRAF AZAM	Master of Technology	Next Generation Communication and Networks	(Department of Electronics and Communication Engineering)	June 2024	9.56
6	22P10111	22EC4205	Institute Gold Medal	AKASH ARUN AMBEKAR	Master of Technology	Microelectronics and VLSI	(Department of Electronics and Communication Engineering)	June 2024	9.95
7	22P10141	22EE4104	Institute Gold Medal	RAHUL KUMAR	Master of Technology	Power Systems	(Department of Electrical Engineering)	June 2024	8.73
8	22P10303	22EE4208	Institute Gold Medal	ARKO JYOTI MITRA	Master of Technology	Power Electronics and Machine Drives	(Department of Electrical Engineering)	June 2024	9.72
9	22P10098	22EE4302	Institute Gold Medal	PRASHANT RAMDAYAL BALPANDE	Master of Technology	Instrumentation and Control	(Department of Electrical Engineering)	June 2024	9.24
10	22P10108	22ES4102	Institute Gold Medal	KOUNIK DE SARKAR	Master of Technology	Environmental Science and Technology		June 2024	9.74
11	22P10093	22MA4101	Institute Gold Medal	ASHA SHARMA	Master of Technology	Operations Research	(Department of Mathematics)	June 2024	9.23
12	22P10274	22ME4110	Institute Gold Medal	ABHAY PRASHANT KALE	Master of Technology	Machine Design	(Department of Mechanical Engineering)	June 2024	9.12
13	22P10117	22ME4201	Institute Gold Medal	SAFIN MURTAZ	Master of Technology	Thermal Engineering	(Department of Mechanical Engineering)	June 2024	9.63
14	22P10289	22ME4303	Institute Gold Medal	SAMUDRALA PURNA SAI	Master of Technology	Fluid Mechanics and Heat Transfer	(Department of Mechanical Engineering)	June 2024	9.37
15	22P20162	22CY4513	Institute Gold Medal	SUDIP CHAKRABORTY	Master of Science	Chemistry		June 2024	9.39
16	22P20275	22MA4517	Institute Gold Medal	BHUMIKA GUPTA	Master of Science	Mathematics		June 2024	9.61
17	22P20042	22PH4501	Institute Gold Medal	SHYAM SUNDAR PORIAH	Master of Science	Physics		June 2024	9.35
18	22P20152	22BT4505	Institute Gold Medal	ESHANWITA CHAKRABORTY	Master of Science	Life Sciences	(Department of Biotechnology)	June 2024	9.40
19	22P20171	22ES4507	Institute Gold Medal	SOMAPRIT DASH	Master of Science	Applied Geology and Geoinformatics	(Department of Earth and Environmental Studies)	June 2024	8.91
20	22P40003	22MB4003	Institute Gold Medal	NARENDRANATH DUTTA	Master of Business Administrations			June 2024	8.68
21	22P20015	22HS4003	Institute Gold Medal	PANKHURI PRIYADARSHINI	Master of Social Work			June 2024	9.70

29/8/2024

pp. 4/5

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

INDIA

19<sup>TH</sup> CONVOCATION

DATE OF CONVOCATION: 28/09/2024

Endowment Gold Medal Recipient 2023-2024

PROF. M. S. SINHA MEMORIAL GOLD MEDAL (HIGHEST CGPA IN PHYSICS)

Sl. NO.	Regn. No.	Roll No.	awards	To	CGPA Remarks
1	22P20042	22PH4501	Prof. M. S. Sinha Memorial Gold Medal (highest CGPA in Physics)	SHYAM SUNDAR PORIAH	for securing highest CGPA in Master of Science in Physics in the academic session ending in June 2024  9.35

*Handwritten signature*

*Handwritten signature*

*Handwritten signature*

*Handwritten signature*

*Handwritten signature*

*Handwritten signature*

*Handwritten signature*

*Handwritten signature*

*Handwritten signature*

*Handwritten signature*  
29/8/2024

(UGAC and PGAC members)



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**  
**Minutes of the UGAC and PGAC Meeting held on 22/08/2024**

Date: 22/08/2024

A joint UGAC and PGAC meeting held on **22/08/2024 (Thursday) at 4.00 pm** at the meeting room of the academic section. The Chairman of UGAC and PGAC welcomed the members to the meeting and on approval of the Chairman; JR (A&E) placed the agenda items in the meeting for discussion.

**Following resolutions were taken in an Item-wise manner.**

**Item # 1 To confirm the minutes of the meeting of the UGAC and PGAC held on 30.07.2024.**

The minutes of the meeting of the UGAC and PGAC held on 30.07.2024 are confirmed as no observations were received from the members.

**Item # 2 To consider the matter of publication of provisional results of -**


- **Even semester supplementary examinations 2023 – 2024 for UG programme and PG programme (other than final semester) and**
- **Even semester special backlog examinations 2023 – 2024 ( for final semester students ).**
- **Corrigendum results for regular even semester examinations 2023-2024 (other than final semester).**

The provisional results of Even semester supplementary examinations 2023 – 2024 for UG programme and PG programme (other than final semester) and Even semester special backlog examinations 2023 – 2024 are placed and recommended for publication with the approval of competent authority.

The academic committee authorized the Dean (Academic) to publish the corrigendum results for regular even semester examinations 2023-2024 (other than final semester) after an approval from the competent authority of the Institute.

**Item # 3 To consider the list of students who have passed in the final semester examinations 2023 – 2024 and will be the recipients of the Degree and Gold Medals in the programme of B Tech, B.Tech and M.Tech Dual Degree, Integrated MSc, M.Tech, MSc, MBA and MSW in 19<sup>th</sup> Convocation.**

The list of students are recommended for approval of the competent authority of the Institute for award of Degree and Gold Medals in the 19<sup>th</sup> Convocation of the Institute to be held on 28/09/2024.

  
Dean (Academic Courses)  
National Institute of Technology  
Durgapur-713209 India



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**  
**Minutes of the UGAC and PGAC Meeting held on 22/08/2024**

**Item # 4** To consider the letter no. D.O. No. 16-5/2020 – TEL dated 29.07.2024 from the GoI, MoE regarding completion the pending upload of the student data for the academic year 2021 to 2023 by 31.12.2024 on the ABC platform.

The communication is noted.

**Item # 5** To consider the matter on appeal of the students for appearing in even semester supplementary examination under medical reasons.

Name / Roll No. / Reg. No.	Subject Code	Remarks
<b>T. SOWMYA SRI</b> Roll No. 23EC8072 Reg. No. 23U10607	XEC02	Medical reasons
<b>ANUDIP CHAKRABORTTY</b> Roll No. 22CE8001 Reg. No. 22U10008	CHO441	Medical reasons
<b>PRIYANSHU SHAW</b> Roll No. 22EC8090 Reg. No. 22U10822	ECC401 ECC402 ECC403	Medical reasons

The matter is recommended for approval by the Senate.

**Item # 6** To consider the appeal of the students who wants to withdraw from the Institute.

Following students appealed for withdrawal from the respective programs.

Program / Department	Name	Reg. No.	Reasons of withdrawal
Int. M.Sc / CY	ALOK DAS	23U10325	Admission in NIT Durgapur this year
B. Tech / BT	NILOY MAITY	23U10497	Admission in another institute

The matter of withdrawal by the students are recommended for approval of Senate. The Institute fee and Hostel fee including caution deposit paid by the students will not be refunded as per the extant provisions of the UG regulations (Clause. 5.4 and 5.5).

No refund will be admissible to the candidates, who do not take admission to the Institute after final allotment of seats through centralized counseling such as CCMT, CCMN, CSAB, JoSAA, etc. Entire amount paid by such candidates during the counseling process and admission process will not be refunded.



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**  
**Minutes of the UGAC and PGAC Meeting held on 22/08/2024**

---

**Item # 7**      **To consider the appeal of Anusree Guha (Roll No. 23CH8031, Reg. No. 23U10413) regarding discontinuation of regular study in academic session 2024-2025 due to her preparation for competitive examinations.**


The matter is recommended for approval of the Senate.

**Item # 8**      **To consider the matter regarding an inclusion of the following for running CS minor program for the current students studying in 5<sup>th</sup> Semester and 7<sup>th</sup> Semester 2024-2025.**

- **To offer a sessional paper with code CSS355 titled “Data Structure and Algorithms”**
- **To allow the 5<sup>th</sup> Semester CS minor students to take a course CSC502 (Database Management System)**
- **Students who could not appear in CSS653 sessional may be allowed to appear in 8<sup>th</sup> Semester.**

The matter is recommended for approval of the Senate

The meeting ended with vote of thanks to the Chairman.

  
Dean (Academic Courses)  
National Institute of Technology  
Durgapur-713209 India

**Dean (Academic)**  
**Date: 22/08/2024**

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

UGAC and PGAC meeting on 22-08-2024 (Thursday) at 4.00 pm..

Name of the faculty member.	Department.	Signature with date.
DR. M.K. Mandal	Phy	MK Mandal 22/08/24
Dr. Kazy Sufia Khannam	HOD, BT	KS 22/8/24
Dr. S. Roy-Barman	Assoc. Dean (Acad)	SR 22.08.2024
DR. A.K. Mandal	(Assoc. Dean (Acad))	AM 22/08/24
DR. S. Ghorai	Asso. Dean (Acad)	SG 22/8/24
Dr. S. Dhar Roy	HOD (ECE)	SDR 22/8/24
Dr. R. P. Nanda	for HOD (Cen I)	RPN 22.08.24
Dr. P.N. Chatterjee	HOD, CY	PN 22/08/24
AMLAN GHOSH	HOD, JOMs	AG 22/08/24
Dr. B.K. Show	HOD, MME	BS 22/08/2024
JAYATI DEY	HOD, EE	Jayati Dey 22-08-2024
R C Ghanta	Dean (Res) <del>Chemical</del> Chemical	RC
Tanmay De	HOD-CSE	TD 22/8/24
SK Rai	HSS	SK 22/8/24
Dr. Sirshendu Mondal	Assoc. Dean (Acad)	SM 22/08/24
SARIT MAITRA	Mathematics	Sarit Maide. 22/8/24



के. संजय मूर्ति, भा.प्र.से.

सचिव

K. SANJAY MURTHY, IAS

Secretary

Tel. : 011-23386451, 23382698

Fax : 011-23385807

E-mail : [secy.dhe@nic.in](mailto:secy.dhe@nic.in)



सत्यमेव जयते



आज़ादी का  
अमृत महोत्सव

भारत सरकार  
Government of India

शिक्षा मंत्रालय

Ministry of Education

उच्चतर शिक्षा विभाग

Department of Higher Education

127 'सी' विंग, शास्त्री भवन, नई दिल्ली-110 001  
127 'C' Wing, Shastri Bhawan, New Delhi-110 001

D.O. No. 16-5/2020-TEL

Date: 29.07.2024

Dear Sir / Madam,

The NEP 2020 envisions moving towards a higher educational system consisting of large, multidisciplinary universities and colleges and aims to create imaginative and flexible curricular structures promoting a credit-based system that encourages flexible, integrated, and multidisciplinary education thus, removing currently prevalent rigid boundaries and creating new possibilities for life-long learning offering multiple entry and exit points.

2. In order to realize the vision of NEP 2020, an Academic Bank of Credit (ABC) has been established which digitally stores the academic credits earned from various recognized HEIs so that the degrees from an HEI can be awarded considering credits earned. To ensure the realization of the vision of NEP 2020, the role of Academic Institutions is critical by ensuring timely upload of credits to the APAAR credit repository and depositing them in the students' APAAR accounts. This is essential to facilitate the redemption and transfer of credits.

3. In an ideal scenario, all academic institutions must upload credit information immediately post completion of assessments and declaration of results. However as per the information shared by National E-Governance Division (NEGD), it has been observed that the award granting Institutions onboarded on the ABC platform are not depositing credits in the students' APAAR Ids in a timely manner which is defeating the very purpose for which ABC was envisaged.

4. As this is an evolving ecosystem and to support the Academic Institutions, it is decided that all HEIs must complete the pending upload of student data for academic year 2021, 2022 and 2023 no later than 31<sup>st</sup> December 2024 in the ABC platform. It is to be noted post the completion of the deadline, the said data will be frozen and no further credit deposits will be allowed in the ABC ecosystem. Thus, all HEIs are requested to prioritize the data upload and adhere to the communicated timelines.

5. It is to be noted that as the ecosystem matures, we shall be moving towards upload of credit data in a time bound manner to support the vision of NEP 2020:

6. For any technical assistance, you may contact following Nodal person:
- Mr. Gaurav Singh, Director, Ministry of Education, ([gauravsingh.dhe@gov.in](mailto:gauravsingh.dhe@gov.in), Mob: +91 88792 60858) and
  - Mr. Gaurav Khare, Business Development Manager, National e-Governance Division ([gaurav.khare1@digitalindia.gov.in](mailto:gaurav.khare1@digitalindia.gov.in), Mob: +91 98910 81761)

Regards.

Yours sincerely,

(K. Sanjay Murthy)

All Vice-Chancellors of Central Universities / Directors of IITs / IIITs /

IIMs / NITs / IISERs / CFIs .



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**

**Minutes of the UGAC and PGAC Meeting held on 21/12/2023**

Date: 21.12.2023

A joint UGAC and PGAC meeting held on **21.12.2023 (Thursday) at 02.30 pm** at the meeting room of the academic section. The Chairman of UGAC and PGAC welcomed the members to the meeting and on approval of the Chairman; JR (A&E) placed the agenda items in the meeting for discussion.

**Following resolutions were taken in an Item-wise manner.**

**Item # 1 To confirm the minutes of the meeting of the UGAC and PGAC held on 11.12.2023.**

The minutes of the meeting of the UGAC and PGAC held on 11.12.2023 are confirmed as no comments are received from the members of UGAC and PGAC.

**Item # 2 To consider the matter of publication of provisional results of odd semester regular / backlog examinations 2023 – 2024 for UG programme and PG programme ( other than first year ).**

The provisional results of odd semester regular / backlog examinations 2023 – 2024 for UG and PG programmes (other than first year) is recommended for publication with the approval of competent authority.

**Item # 3 To consider the matter regarding floating of open elective subjects at the UG level.**

Following open elective subjects have been floated by the respective departments.

Sl. No.	Subject Code	Subject Name	Basket No.	Offered by the Dept.
1	MEO441	Energy Management and Auditing	Basket – 1 (4 <sup>th</sup> Sem. UG)	Mechanical Engg.
2	MSO441	Essentials of Marketing Management	Basket – 1 (4 <sup>th</sup> Sem. UG)	Management Studies
3	HSO840	Employability skills and Workplace communication	Basket – 4 (8 <sup>th</sup> Sem. UG)	Humanities and Social Sciences

The matter is recommended for approval and implementation from even semester of AY2023-24.

Dean (Academic Courses)  
 National Institute of Technology  
 Durgapur-713209 India



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**  
**Minutes of the UGAC and PGAC Meeting held on 21/12/2023**

---

**Item # 3 To change the subject code of some open elective subjects.**

It has been observed that following two open elective subjects are floated in two different baskets

- Under Basket 4 → CSO843 – Soft Computing Techniques
- Under Basket 5 → EEO850 – Soft Computing Techniques

To minimize overlapping among the subjects, subject code of CSO843 is recommended to change to CSO857 and is recommended to be floated under Basket – 5.

Moreover, Dept. of MME is offering two open elective subjects (MMO841 and MMO842) both under Basket-4. To have an equal opportunity, it is recommended to change the subject code of MMO842 as MMO851 and is recommended to be floated under Basket -5.

The meeting ended with vote of thanks to the Chairman.

Dean (Academic Courses)  
National Institute of Technology  
Durgapur-713209 India

**Dean (Academic Courses)**

**Date: 21.12.2023**

Department of Mechanical Engineering							
Course Code	Title of the course	Program Core (PCR) / Electives (PEL)	Total Number of contact hours				Credit
			Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	
MEO441	<b>Energy Management and Auditing</b>	<b>PEL</b>	3	0	0	3	3
Pre-requisites		Course Assessment methods (Continuous (CT) and End Assessment (EA))					
MEC 304		CT + EA					
<b>Course Outcomes</b>	<p><b>CO1:</b> To acquire the knowledge about energy conservation.</p> <p><b>CO2:</b> Knowledge of energy conversion efficiency.</p> <p><b>CO3:</b> Ability to evaluate the performance of pumps, fans, blowers, and industrial boilers etc.</p> <p><b>CO4:</b> To gain knowledge about the energy conservation opportunities in various industrial processes.</p> <p><b>CO5:</b> Students will be able to become energy manager and energy auditor in different industries.</p>						
<b>Topics Covered</b>	<p><b>Introduction:</b> Importance of energy management, Role, Responsibilities and Duties of Energy manager and Energy Auditor, Energy Conservation Act and Calculation of energy consumption, Fundamental calculation in Mechanical, Thermal &amp; Electrical system, Thermal energy basis, Measurement and instruments used in energy audit, Performance parameters for energy audit, Bureau of Energy Efficiency (BEE), Plant Energy Performance (PEP). <b>(10)</b></p> <p>Material and Energy Balance, Energy analysis, Sankey diagram, Financial Management and analysis techniques, Project Management, Time-dependent energy analysis, Energy conversion efficiency, Capacity Factor (CF), Renewable energy sources, Non-renewable energy sources, and Conversion efficiency. <b>(8)</b></p> <p><b>Mechanical and Thermal system:</b> Gross Calorific Value (GCV) and Net Calorific Value (NCV), Combustion, Boiler efficiency testing, excess air control, steam distribution and use of steam traps, condensate recovery, flash steam utilization, Furnace efficiency, thermal insulation, Cogeneration, Waste heat recovery, Energy conservation in pumps, fan and blower, Compressed air systems, Refrigeration and air conditioning systems. <b>(10)</b></p> <p><b>Electrical System:</b> Power factor, energy efficient motors, lighting levels, Illuminance, Energy Conservation in cooling tower, Waste heat recovery, Trigeneration, Energy conservation building code. <b>(5)</b></p> <p><b>Energy Auditing:</b> Introduction, Importance of energy audit, uses of energy audit, Basic terms of energy audit, Types of energy audit, Procedure for carrying energy audit, Instruments used for energy audit. <b>(9)</b></p>						
<b>Text Books, and/or reference material</b>	<p><b>Text Books:</b></p> <ol style="list-style-type: none"> <li>1. Energy Management and Conservation Handbook, Frank Kreith and D. Yogi Goswami; CRC Press, Taylor &amp; Francis Group.</li> <li>2. Hand book of Energy Efficiency and Renewable Energy; Frank Kreith and D. Yogi Goswami; CRC Press, Taylor &amp; Francis Group.</li> <li>3. Guide to Energy Management, Seventh Edition, Barney L. Capehart, Wayne C. Turner, William J. Kennedy; CRC Press, Taylor &amp; Francis Group.</li> <li>4. Handbook of Energy Audits, Ninth Edition, Albert Thumann, Terry Niehus, and William J. Younger; CRC Press, Taylor &amp; Francis Group.</li> </ol> <p><b>Reference Books:</b></p> <ol style="list-style-type: none"> <li>1. Introduction to Power Plant Engineering - P K Nag</li> <li>2. Energy Management in Buildings Using Photovoltaics, Elena V. M. Papadopoulou; Springer.</li> </ol>						

Department of Management Studies							
Course Code	Title of the course	Program Core (PCR) / Electives (PEL)	Total Number of contact hours				Credit
			Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	
MSO441	ESSENTIALS OF MARKETING MANAGEMENT	PEL	3	0	0	3	3
Pre-requisites		Course Assessment methods (Continuous (CT) and end assessment (EA))					
		CT+EA					
Course Outcomes	<ul style="list-style-type: none"> <li>CO1: Understand the evolution of marketing management</li> <li>CO2: Analyse the marketing environment</li> <li>CO3: Formulate marketing strategy for different products and services</li> </ul>						
Topics Covered	<ul style="list-style-type: none"> <li>Understand markets and marketing management process: Creating Customer value and engagement.</li> <li>Understanding the marketplace and consumer value: Analysing the internal marketing environment, examine challenges/opportunities arising from external competitive dynamics</li> <li>Analyse factors that influence buyer's behaviour in the context of marketing decisions: Consumer markets and buyer behaviour, business markets and business buyer behaviour.</li> <li>Customer driven marketing strategy: Examine the STP framework. Analyse various bases of segmentation. Formulate targeting and positioning strategies</li> <li>Managing marketing information to gain customer insight: Identify the role of marketing research in the formulation and solution of marketing problems</li> <li>Creating value for target customer: Understand how to build and manage product mix and product lines, analyse major marketing decisions involved in the management of product and service mix.</li> <li>Building customer value: Determine the process of building strong brands and managing them, brand equity and its components</li> <li>Understanding and capturing customer value: Understand the pricing process, factors determining the price, formulate pricing strategies for various products and services</li> <li>Delivering customer value: Understand the importance of marketing channel, analyse the distribution networks of various products, design distribution strategies for various categories of products and services</li> <li>Communicating customer value: Understand and analyse the working of marketing communications, formulate integrated marketing communication strategies, advertising and public relations, personal selling and sales promotion, digital marketing.</li> </ul>						
	Text Book: 1. Marketing management: A south Asian perspective, Philip Kotler, Pearson Education India, 13 <sup>th</sup> Edition, 2021 Reference Books: 1. Marketing 5e, Dhurv Grewal and Michael Levy, McGraw Hill Edu, 2017						


#### CO-PO mapping matrix

	PO#1	PO#2	PO#3	PO#4	PO#5	PO#6	PO#7	PO#8	PO#9	PO#10	PO#11	PO#12
CO#1											2	3
CO#2				1					2		2	3
CO#3						2			2		2	3

Department of Humanities and Social Sciences							
Course Code	Title of the course	Program Core (PCR)/ Electives (PEL)	Total Number of Contact Hours				Credit
			Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	
HSO840	Employability Skills and Workplace Communication	PEL	3	0	0	3	3
Prerequisites		Course Assessment Methods (Continuous (CT), mid-term (MT) and end assessment (EA))					
NIL		CT + MT + EA					
Course Outcomes		<ul style="list-style-type: none"> <li>CO1: Students will develop an elevated sense of job motivation, workplace proficiency and communication for heightened productivity, along with precision in professional ethics aiding in continual learning and improvement.</li> </ul>					
Topics Covered		<p>The Course will undertake a detailed study of the following:</p> <ol style="list-style-type: none"> <li>1. Introduction to Employability skills</li> <li>2. Facing Interviews and Negotiating Job offers</li> <li>3. Leadership and Team Dynamics</li> <li>4. Advanced Technical Communication and Netiquette</li> <li>5. Workplace ethics and Professionalism</li> <li>6. Innovation and Entrepreneurship</li> <li>7. Emotional intelligence, Adaptability and Resilience</li> <li>8. Global awareness and Intercultural soft skills</li> <li>9. Concept of Human Resource Management</li> <li>10. Investigative Analysis of Case Studies</li> </ol>					
Text Books, and/or reference material		<p>Text Books:</p> <ol style="list-style-type: none"> <li>1. Soft Skills &amp; Employability Skills – S. Pillai and A. Fernandez</li> <li>2. Communication Skills – A Workbook – S. Kumar and P. Lata</li> <li>3. Cases in Business Ethics – Marianne M. Jennings</li> <li>4. Human Resource Management – S. Gilmore and S. Williams</li> <li>5. English for Jobseekers – L. Mukhopadhyay</li> </ol>					

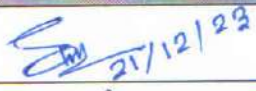
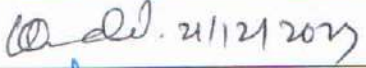
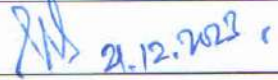
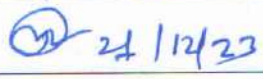
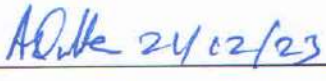

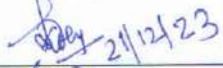
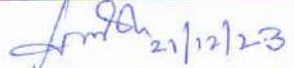
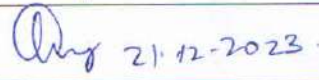


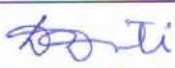

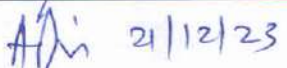

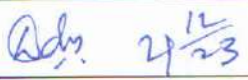
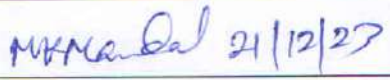
**Mapping of CO (Course Outcome) and PO (Programme Outcome)**

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	-	-	-	-	-	1	-	2	2	3	2	3

  
 Dr. Arindam Modak  
 Associate Professor & Head  
 Department of Humanities and Social Sciences  
 Institute of Technology Durgapur  
 Durgapur-713009, W.B., India

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

UGAC and PGAC meeting on 21.12.2023 Thursday at 02.30 pm.

Name of the faculty member	Department	Signature
Dr. Sirshendu Mondal	Assot. Dean (A 2 E)	 21/12/23
Dr. Arupkr. Mondal	ASSO DEAN (A 2 E)	 21/12/2023
Dr. Dr. Raj Barman	Assoc. Dean (A/E)	 21.12.2023
D. MANDAL	HOD ECE	 21/12/23
ANIMESH DUTTA.	HOD (I/C), CSE	 21/12/23
PROF. SUSMITA DUTTA	HOD (I/C), Chem. Engg.	 S. Dutta 21/12/23
L K Dey	HOD - Maths	 21/12/23
Arindam Modak	HOD, HSS	 21/12/23
Suchismita Roy.	Dean FW.	 21.12.2023
S. N. Mahato	HOD, EE	 21.12.23
Kaushik Mandal	HOD, DMS	 K. Mandal 21/12/23
Sujani Datta	HOD, BT	 S. Datta
Sankar Ch. Moir.	HOD, Chemistry	 21-12-23
A.B. PURI	HOD (MB)	 A.P. 21/12/23
R C Ghosh	Dean (REC)	 R.C. 21/12/23
Diplesh Das	HOD, CE	 D.D. 21/12/23
M.K. Mandal	HOD, physics	 M.K. Mandal 21/12/23



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR  
ACADEMIC SECTION**

**Minutes of the UGAC and PGAC Meeting held on 08/01/2024**

**Date:** 08.01.2024

A joint UGAC and PGAC meeting held on **08.01.2024 (Monday) at 03.00 pm** at the meeting room of the academic section. The Chairman of UGAC and PGAC welcomed the members to the meeting and on approval of the Chairman; JR (A&E) placed the agenda items in the meeting for discussion and **following resolutions were taken in an Item-wise manner.**

**Item # 1 To confirm the minutes of the meeting of the UGAC and PGAC held on 21.12.2023.**

The minutes of the meeting of the UGAC and PGAC held on 21.12.2023 are confirmed as no comments are received from the members of UGAC and PGAC.

**Item # 2 To consider the matter of publication of provisional results of first semester regular / backlog examinations 2023 – 2024 for UG program and PG program and corrigendum results of odd semester 2023-2024.**

The provisional results of first semester regular / backlog examinations 2023 – 2024 for UG and PG programmes and corrigendum results of odd semester 2023-2024 are recommended for publication with the approval of competent authority.

**Item # 3 To consider the matter on appeal of the students for appearing in odd semester supplementary examination under medical reasons.**

Name	Roll No.	Subject Code	Remarks
Ratul Parui	23EC4201	EC1011, EC1013, EC9031	Medical reasons
Ansul Kumar Parira	22ME8011	MAC331, PHC333, MEC301, MEC302, MEC303, MEC304	Medical reasons
Aman Kashyap	22CS8194	CSC303	Medical reasons
Prince Srivastava	20ME8133	MEE722, MEE724, CSO742, MSC731	Medical reasons
Seshadri Shreyans Srinidhi	22MM8023	MMC302	Medical reasons

The matter is recommended for approval.

**Item # 4 To consider the matter regarding change in spelling of name from SUVROJYOTI GHOSH to SHUBHRA JYOTI GHOSH (Reg. No. 23U10225 – Department of EE).**

The matter is recommended for approval.

**Item # 5 To consider the appeal of the students who wants to withdraw from the Institute.**

The matter of withdrawal by the following students is recommended for approval of Senate. The Institute fee and Hostel fee including caution deposit paid by the student will not be refunded.

Dean (Academic Courses)  
 National Institute of Technology  
 Durgapur-713209 India





**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**

**Minutes of the UGAC and PGAC Meeting held on 08/01/2024**

<b>Program / Dept.</b>	<b>Name</b>	<b>Reg. No.</b>	<b>Reasons</b>
B.TECH / CH	AMAN KUMAR	21U10594	Not mentioned
M.Sc / MA	DEBRAJ HALDER	23P20249	Not specified
MBA	NANDINI KUMARI PASWAN	23P40006	Health issues
B.TECH / BT	AYUSH KUMAR DUBEY	23U10848	Better opportunity

No refund will be admissible to the candidates, who do not take admission to the Institute after final allotment of seats through centralized counseling such as CCMT, CCMN, CSAB, JoSAA, etc. Entire amount paid by such candidates during the counseling process and admission process will not be refunded.

**Item # 6 To consider the matter of readmission of in 2<sup>nd</sup> Semester of 2023-2024**

- Naivedyam (Roll no. 22BT8064 Regn. No. 22U10885)
- Aman Kumar (Roll no. 22EE8020 Regn. No. 22U10280)

The matter is recommended for approval.

**Item # 7 To consider the matter regarding allotment of minor program to eligible students from even semester 2023 – 2024.**

There were 59 eligible students out of which 17 students applied for opting minor program and 05 students were allowed to undertake minor program as per laid down provisions based on respective first choice. [Annexure 1]

**Item # 8 To consider the appeal of K Krishna Prasad (Roll no. 22EC8015, Regn. No. 22U10134) regarding payment of Odd Semester registration fee.**

- K Krishna Prasad (Roll no. 22EC8015, Regn. No. 22U10134) had not paid semester registration fee in Odd Sem 2023 – 24 before the scheduled date.
- Subsequently, he was not allowed to write odd semester regular examination 2023 – 2024 as per UG regulations.
- He finally paid the semester registration fee for odd semester with late fee on 02.01.2023, in the beginning of Even Semester, AY2023-24.
- It is recommended by HOD (EC).

The matter was discussed and recommended for approval of the Senate.

The meeting ended with vote of thanks to the Chairman.

Dean (Academic Courses)  
National Institute of Technology  
Durgapur-713209 India

**Dean (Academic Courses)**

**Date: 08.01.2024**


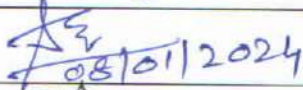
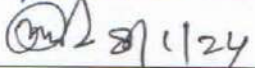
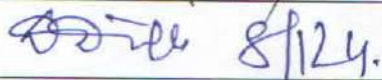
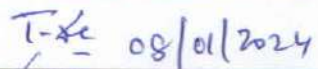
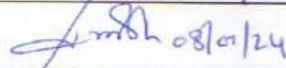
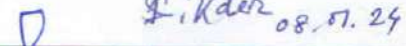
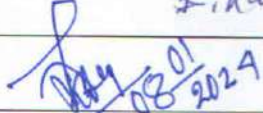
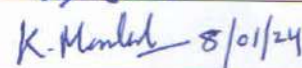
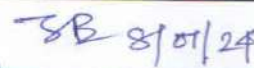

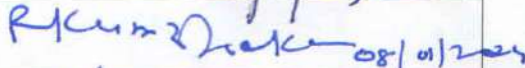
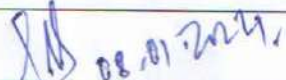
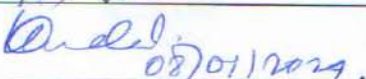
MINOR ALLOTMENT

Sl. No.	Roll No.	Reg. No.	Name	Present Program	CGPA - SEM2	SGPA - SEM2	SGPA - SEM1	Rank	Minor-Allotted
1	22EE8043	22U10446	ARITRA MAJI	BTECH-EE	9.63	9.71	9.56	1	Minor-CS
3	22EE8087	22U10766	SWAPNIL DAS	BTECH-EE	9.27	9.29	9.25	3	Minor-CS
6	21MM8050	21U10544	MOHD SHOEB	BTECH-MM	8.86	8.95	8.77	6	Minor-CS
11	22ME8174	22U10841	PUJAK KAR	BTECH-ME	8.73	8.90	8.71	11	Minor-CS
12	22ME8118	22U10557	SEEPANI ROHIT	BTECH-ME	8.70	9.29	8.20	12	Minor-CS
14	22EC8080	22U10685	MOHAMMED ABDUL KHADER	BTECH-EC	8.61	8.63	8.59	14	Minor-CS
17	22EC8073	22U10615	CHINTHAMREDDY SUDHARSHAN REDDY	BTECH-EC	8.54	8.33	8.73	17	Minor-CS
18	22EC8088	22U80199	PUNNAPAREDDY BHASKAR RAO	BTECH-EC	8.54	8.19	8.85	18	Minor-CS
2	22EE8089	22U10790	JYOTIRMOY PAUL	BTECH-EE	9.52	9.62	9.44	2	Minor-EC
5	22EE8046	22U10457	SAMPRIITI ROY	BTECH-EE	9.08	9.29	8.90	5	Minor-EC
16	22EE8086	22U10763	MAITREYA DAS	BTECH-EE	8.58	8.62	8.54	16	Minor-EC
9	22CS8069	22U10281	ARCHITA DAS	BTECH-CS	8.77	9.14	8.44	9	Minor-HSS
13	22BT8002	22U10025	PRASMITA PAUL	BTECH-BT	8.69	8.67	8.71	13	Minor-HSS
4	22CS8081	22U10329	SAGNICK MUKHERJEE	BTECH-CS	9.10	8.95	9.23	4	Minor-MATH
7	22CS8042	22U10150	SOUMADIP HALDER	BTECH-CS	8.86	8.81	8.90	7	Minor-MS_FM
10	22CS8043	22U0156	SOUVIK DEY	BTECH-CS	8.76	9.15	8.43	10	Minor-MS_FM
15	22ME8135	22U10639	ROHIT GOEL	BTECH-ME	8.59	8.48	8.69	15	Minor-MS_FM
8	22CS8092	22U10358	MAYANK MANI SINGH	BTECH-CS	8.80	8.90	8.71	8	Minor-PH

*Handwritten notes and signatures:*  
 K. Murali  
 SB  
 08.10.24  
 18/10/2024  
 08/10/2024  
 18/10/2024

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

UGAC and PGAC meeting on 08.01.2024 Monday at 05:00 pm. (05:00 pm).

Name of the faculty member	Department	Signature
S. N. Mahato	EE	 08.01.24
Sankar Ch. Moi	Chemistry	 08/01/2024
DURBAJAL MANDAL	ECE	 8/1/24
Debjani Datta	BT	 8/1/24.
Tanmay De.	CSE	 T-De 08/01/2024
Anindam Modak	HSS	 Anindam 08/01/24
JAYA SIKDER	CHE	 Sikder 08.01.24
LAKSHMI KANTA DEY	Maths	 08/01/2024
Kaushik Mandal	DMS	 K. Mandal 8/01/24
Supriya Bera	MME	 SB 8/01/24
S. Konar (w)	ME	 S. Konar
P. Kumbhakar	DEAN (AR)	 P. Kumbhakar 08/01/2024
S. Roy BARMAN	Assoc. Dean (HE)	 08.01.2024.
A.K. Mandal.	ASSOC Dean (ME)	 A.K. Mandal 08/01/2024.



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**  
**Minutes of the UGAC and PGAC Meeting held on 08/02/2024**

Date: 08.02.2024

A joint UGAC and PGAC meeting held on **08.02.2024 (Thursday) at 03.00 pm** at the meeting room of the academic section. The Chairman of UGAC and PGAC welcomed the members to the meeting and on approval of the Chairman; JR (A&E) placed the agenda items in the meeting for discussion.

Following resolutions were taken in an Item-wise manner.

**Item # 1** To confirm the minutes of the meeting of the UGAC and PGAC held on 08.01.2024.

The minutes of the meeting of the UGAC and PGAC held on 08.01.2024 are confirmed as no comments are received from the members of UGAC and PGAC.

**Item # 2** To consider the matter of publication of provisional results of odd semester supplementary / backlog examinations 2023 – 2024 for UG programme and PG programme and corrigendum results of odd semester 2023 – 2024 for UG programme and PG programme.

The provisional results of odd semester supplementary / backlog examinations 2023 – 2024 for UG programme and PG programme and corrigendum results of odd semester 2023 – 2024 for UG programme and PG programme are recommended for publication with the approval of competent authority.

**Item # 3** To consider the matter regarding an appeal of change in.

- Spelling of name from HUDSON ONGWEC (Roll. No. 22CE8009 – B.Tech Department of CE) to ONGWEC HUDSON.
- Spelling of fathers name of Nilesh Kumar Pal (Roll No. 23ME8155) – From MAHESH KUMAR to MAHESH KUMAR PAL

The matter is recommended for approval.

**Item # 4** To consider the appeal of the students who wants to withdraw from the Institute.

Program	Branch	Name	Reg. No.	Reasons of withdrawal
B.TECH	Chemical Engg.	ROHIT KUMAR	22U10865	Medical issues
B.TECH	Comp. Sc. & Engg.	PREETAM MANDAL	23U10337	Mental illness
M.Sc	EES	ABINASH PARIDA	23P20149	Family problem
B.TECH	Elec. Engg.	KUSHAL MAJUMDER	22U10547	Admission in MBBS

*hm*  
 8/2/2024  
 Dean (Academic Courses)  
 National Institute of Technology  
 Durgapur-713209, India



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**

**Minutes of the UGAC and PGAC Meeting held on 08/02/2024**

The matter of withdrawal by the students is recommended for approval of Senate. The Institute fee and Hostel fee including caution deposit paid by the students will not be refunded.

No refund will be admissible to the candidates, who do not take admission to the Institute after final allotment of seats through centralized counseling such as CCMT, CCMN, CSAB, JoSAA, etc. Entire amount paid by such candidates during the counseling process and admission process will not be refunded.

**Item # 5** To consider the matter of opting out of CSE minor – an appeal by

- Abhishek Yadav (Roll No. 21EE8101, Reg. No. 21U10757)
- Seepani Rohit (Roll No. 22ME8118, Reg. No. 22U10557)

The matter is recommended for approval.

**Item # 6** To consider the Seat Matrix for all UG and PG programs for admission in the Academic Year 2024-25 (refer to Annexure 1) and Degree mapping for M. Tech. and M. Sc. Programs.

The matter is recommended for approval.

**Item # 7** To consider the matter of communication no. D.O.No.13-33/2023-ICC dated January 06, 2024 regarding prior clearance of MHA before grant of student VISA to the national from Afghanistan, China, Pakistan, Iraq or Sudan or a foreigner of Pakistani origin or a stateless person.

The matter is recommended for approval.

**Item # 8** To consider the minutes of the meeting of Examination Disciplinary Committee held on 22/01/2024 (Annexure 2).

The matter is recommended for approval.

**Item # 9** To consider the matter regarding introduction of one Dept. Elective and two Open Elective subjects of Department of Electrical Engineering from academic year 2024 - 2025.

- Process Dynamics and Control (EEE813) for 8<sup>th</sup> Semester students
- Fundamentals of Mobile Robots (EEO543) for 5<sup>th</sup> Semester students
- Industrial Process Control and Instrumentation (EEO744) for 7<sup>th</sup> Semester students.

The matter is recommended for approval.

*Anu*  
*8/2/2024*  
Dean (Academic Courses)  
National Institute of Technology  
Durgapur-713209, India



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**

**Minutes of the UGAC and PGAC Meeting held on 08/02/2024**

**Item # 10** To consider the matter of re-admission of Aman Shams (Roll No. 21CS8201, Reg. No. 21U10922) in 4<sup>th</sup> Semester 2023-2024.

The matter is recommended for approval

**Item # 11** To consider the matter regarding admission of students in MBA program 2024-2025.

The matter is recommended for approval

**Item # 12** To consider the matter regarding admission of students in MSW program 2024-2025.

The matter is recommended for approval

**Item # 13** To consider the matter regarding nomination of students for best project award in B.Tech (UG) program and M.Tech (PG) program.

The matter is recommended for approval and following time-line shall be followed.

Sl. No.	Activity	Timeline – UG	Timeline - PG
1	Preliminary Selection at the Department	May 06-08, 2024	May 13-15, 2024
2	Nomination of students (2 @ UG program, 1 @ PG program)	May 09, 2024	May 16, 2024
3	Submission of reports by the nominated students :	May 09, 2024	May 16, 2024
4	Evaluation by the Assessment Committee	May 13, 2024	May 20, 2024

Following faculty members are nominated as members of the Assessment Committee for evaluation of the projects.

- Dean (Academic Courses) – Chairman
- Dean (Research & Consultancy) – Member
- Dean (Students Welfare) – Member
- Members of Innovation and Incubation Cell (IIC) – Members
- Coordinator of IIC - Coordinator

The meeting ended with vote of thanks to the Chairman.

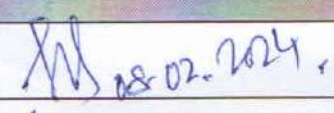
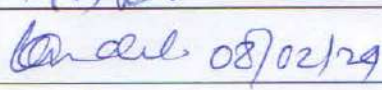
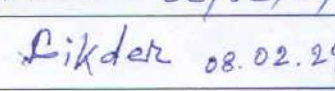
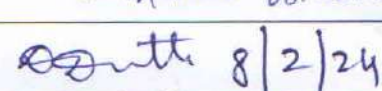
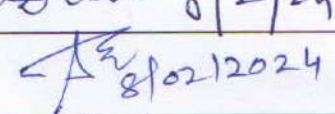
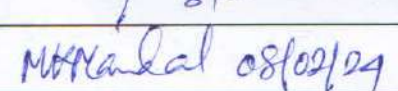
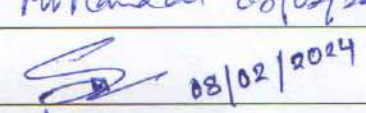
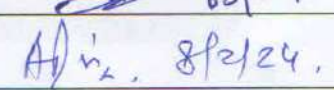
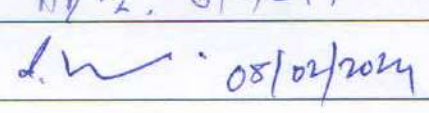
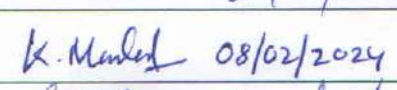
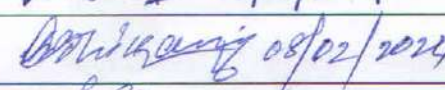
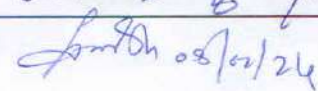
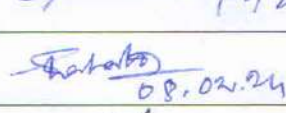
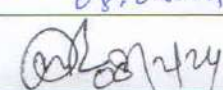
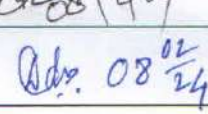
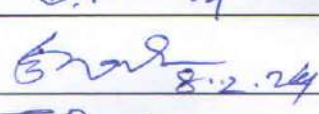
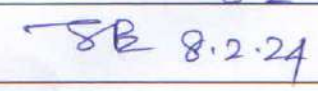
Dean (Academic Courses)

Date: 08.02.2024

Dean (Academic Courses)  
National Institute of Technology  
Durgapur-713209, India

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

UGAC PGAC meeting on 08.02.2024 THURSDAY at 03.00 pm.

Name of the faculty member	Department	Signature
S. Roy-Borah	Assoc. Dean (A/E)	 08.02.2024
A.K. Mandal.	Assoc. Dean (A/E)	 08/02/24
JAYA SIKDER	Chemical Engg	 08.02.24
Debjani Datta	BT	 8/2/24
Sankar ch. Moz	Chemistry	 8/02/2024
M. K. Mandal	Physic's	 08/02/24
Sirshendu Mondal.	Assoc. Dean (A/E)	 08/02/2024
A. B. Puri	Prof.	 8/2/24
G. MAHAPATRA	ECE	 08/02/2024
Kaushik Mandal	DMS	 08/02/2024
Kalyan Adhikari	EES	 08/02/2024
Anindam Modak	HSS	 08/02/24
S. N. Mahato	EE	 08.02.24
D. MANDAL	ECE	 08/2/24
Diplesh Das	CE	 08 <sup>02</sup> / <sub>24</sub>
R C Ghanta	CHE	 8.2.24
S. Bera	MME	 8.2.24

Department of Electrical Engineering							
Course Code	Title of the course	Program Core (PCR) / Electives (PEL)	Total Number of contact hours				Credit
			Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	
EEE813	Process Dynamics & Control	PEL	3	0	0	3	3
Pre-requisites		Course Assessment methods (Continuous (CT), mid-term (MT) and end assessment (EA))					
MAC01,MAC02,EEC301,EEC502		CT+MT+EA					
Course Outcomes	<p><b>CO1:</b> To understand the concept of process and modelling of different types of physical process.</p> <p><b>CO2:</b> To characterize and to emphasizes of different modes of control action.</p> <p><b>CO3:</b> To understand, design and implement different type of control schemes for efficient control.</p> <p><b>CO4:</b> To comprehend the working of final control elements</p> <p><b>CO5:</b> To design, implement and analyze control strategies different industry based process control system.</p>						
Topics Covered	<p><b>General Overview of Process:</b> Process Control and Automation. Servo and Regulatory Control, Basic process control loop block diagram. Characteristic parameters of a process – Process Quantity, Process Potential, Process Resistance, Process Capacitance, Process Lag, Self-Regulation</p> <p>Process modelling: Formulating Process models, state space models, transform domain models, frequency response models, Impulse response models, Interrelation between process model forms process equations-their limitations - general approach. Typical processes and derivation of their transfer functions. [10]</p> <p><b>Different Control actions:</b> Features of non-linear PID control – position and velocity forms of PID controllers – anti-reset windup – bumpless transfer – practical forms of P+I+D control modes, selection of control modes for different processes –control schemes for flow, level, pressure and temperature. Methods of controller tuning, Ziegler – Nichols continuous cycling, damped oscillations, process reaction curve method – Cohen and Coon method, time – integral criteria.</p> <p>Electronic PID controller design, Pneumatic Controllers - brief analysis</p> <p><b>Improvement of Control Scheme:</b> Compensation of Time delay, Inverse response compensation.</p> <p>Different control strategies - schemes, brief analysis and uses</p> <p>(i) Ratio control, (ii) Cascade control, (iii) Feedforward control, (iv) Selective control (v) Spilt range control [6]</p> <p><b>Final Control Element:</b></p> <p>Actuators (Pneumatic Actuators, Electrical Actuators) and Control Valves (Globe, Ball, Butterfly, Gate, Pinch), Different Parts, Fail Position, Valve characteristics, Cv, Single &amp; Double Seated Valves, Valve sizing, Valve selection, Cavitation, Flashing, Noise prediction and Noise Control.</p> <p>Control Valve Accessories: Air Filter Regulator, I/P Converter, Pneumatic Positioner, Electro-Pneumatic Positioner, Limit Switches, Motion Transmitters.</p> <p>Brief study of Safety Valves and Solenoid valves, special control valves.</p> <p>Piping and Instrumentation Drawing (P&amp;I D) of control loops [10]</p> <p><b>Case Studies:</b> Chemical Reactor, Biological Reactor, Distillation Column Control: Dynamic Model, Control Problem setting, synthesis of the nonlinear control law, Electric Oven Temperature Control, Reheat Furnace Temperature control, Thickness and Flatness Control System for metal Rolling, Computer-Aided control of Electric Power Generation Plant: MATLAB Simulation Results and analysis. [8]</p>						



Text Books, and/or reference material	<p><b>Text Books:</b></p> <ol style="list-style-type: none"> <li>1. S. Bhanot, Process Control – Principles and Applications, Oxford University Press.</li> <li>2. B. Roffel, B.H.L. Betlem, “Advanced Practical Process Control” Springer, 2004.</li> <li>3. Jean Pierre Corriou, “Process Control: Theory and applications” Springer, 2004.</li> <li>4. D. P. Eckman, Automatic Process control, John Wiley, New York</li> <li>5. S. K. Singh, Process Control, PHI</li> </ol> <p><b>Reference Books:</b></p> <ol style="list-style-type: none"> <li>6. B. G. Liptak, Instrument Engineers Handbook, Chilton Book Co., Philadelphia</li> <li>7. P. Harriot, Process control, Mc Graw Hill, New York</li> <li>8. G. Stephanopoulos, Chemical process Control, PHI</li> <li>9. C. D. Johnson, Process Control Instrumentation Technology, PHI</li> <li>10. C.A. Smith and A.B. Corripio, "Principles and Practice of Automotive Process Control", John Wiley, New York, 1976</li> </ol>
--	---

<b>EEE813</b>												
<b>COS / PO</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>	<b>PO11</b>	<b>PO12</b>
CO1	3	3	1	-	-	-	1	-	1	-	1	2
CO2	1	2	3	1	2	-	-	-	1	-	1	1
CO3	1	2	3	2	2	1	-	1	-	1	1	1
CO4	1	1	2	1	1	2	1	-	-	1	3	2
CO5	2	2	3	2	2	1	2	1	-	-	1	1

Correlation levels 1, 2 or 3 as defined below:

1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High)

Department of Electrical Engineering							
Course Code	Title of the course	Program Core (PCR) / Electives (PEL)	Total Number of contact hours				Credit
			Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	
<b>EEO543</b>	Fundamentals of Mobile Robots	PEL	3	0	0	3	3
Pre-requisites		Course Assessment methods (Continuous (CT), mid-term (MT) and end assessment (EA))					
MAC01,MAC02		CT+MT+EA					
<b>Course Outcomes</b>	<p>CO1: To get the knowledge of basic objectives of mobile robots and its familiarization.</p> <p>CO2: To realize and to apply the fundamental concepts of mobile robots.</p> <p>CO3: To develop concepts on the localization strategies, mapping technique and implementation of various algorithms.</p> <p>CO4: To develop concepts and its application of path planning and navigation.</p> <p>CO5: To be able to design mobile robots for specific application.</p>						
<b>Topics Covered</b>	<p>Introduction To Mobile Robotics: Introduction – Locomotion of the Robots. Classification - Legged, Wheeled, Aerial – Key Issues on Locomotion – Legged Mobile Robots -Configurations and Stability – Wheeled Mobile Robots – Design Space and Mobility Issues. [4]</p> <p>Unmanned aerial system (UAS): Platforms- configurations- characteristics-applications- propulsion- Internal combustion - on-board flight control- payloads- sensing / surveillance- weaponized- delivery- communications- command/control- telemetry - launch/ recovery systems- Ground control stations. [4]</p> <p>Field robots: Aerial robots- Collision Avoidance-Robots for agriculture, mining, exploration, underwater, Civilian and military applications, Nuclear applications, Space applications. [4]</p> <p>Underwater robots: Robotics in Water - Basics Representation of Underwater Robot - Types and Classification of Underwater Robotics - Differentiating Aerial and Underwater Robotics - Overview about Environmental Factors affecting object in water. [4]</p> <p>Control of mobile robots: Control design basics, Cruise-Controllers, Performance Objectives. Simple robot - State space model, Linearization, LTI system, stability. PID control, basic control algorithms [8]</p> <p>Localization: Introduction-Challenges of Localization- Map Representation- Probabilistic Map based Localization- Monte carlo localization- Landmark based Navigation-Globally unique localization- Positioning beacon systems- Route based localization. [8]</p> <p>Planning and navigation: Introduction-Path planning overview- Road map path planning- Cell decomposition path Planning-Potential field path Planning-Obstacle avoidance [10]</p>						
<b>Text Books, and/or reference material</b>	<ol style="list-style-type: none"> <li>1. R. Siegwart, I. R. Nourbakhsh, "Introduction to Autonomous Mobile Robots", The MIT Press, 2011.</li> <li>2. Peter Corke, Robotics, Vision and Control: Fundamental Algorithms in MATLAB, Springer Tracts in Advanced Robotics, 2011.</li> <li>3. S. M. LaValle, "Planning Algorithms", Cambridge University Press, 2006. (Available online <a href="http://planning.cs.uiuc.edu/">http://planning.cs.uiuc.edu/</a>)</li> <li>4. Thrun, S., Burgard, W., and Fox, D., Probabilistic Robotics. MIT Press, Cambridge, MA, 2005.</li> <li>5. Melgar, E. R., Diez, C. C., Arduino and Kinect Projects: Design, Build, Blow Their Minds, 2012.</li> <li>6. H. Choset, K. M. Lynch, S. Hutchinson, G. Kantor, W. Burgard, L. E. Kavraki, and S. Thrun, Principles of Robot Motion: Theory, Algorithms and Implementations, PHI Ltd., 2005.</li> </ol>						

**EEO543**

<b>COS / PO</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>	<b>PO11</b>	<b>PO12</b>
CO1	3	3	1	1	-	1	-	-	1	-	1	2
CO2	3	3	3	3	3	2	1	-	1	1	-	2
CO3	3	3	3	2	3	1	1	1	-	2	2	2
CO4	2	2	2	2	2	-	-	-	2	2	1	2
CO5	2	3	3	2	3	2	2	1	1	2	2	2

Correlation levels 1, 2 or 3 as defined below:

1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High)

Department of Electrical Engineering							
Course Code	Title of the course	Program Core (PCR) / Electives (PEL)	Total Number of contact hours				Credit
			Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	
<b>EEO744</b>	Industrial Process Control & Instrumentation	PEL	3	0	0	3	3
Pre-requisites		Course Assessment methods (Continuous (CT), mid-term (MT) and end assessment (EA))					
MAC01,MAC02		CT+MT+EA					
Course Outcomes	<p><b>CO1:</b> To understand the concept of process and modelling of different types of physical process.</p> <p><b>CO2:</b> To characterize and to emphasizes of different modes of control action.</p> <p><b>CO3:</b> To understand, design and implement different type of control schemes for efficient control.</p> <p><b>CO4:</b> To comprehend the working of final control elements</p> <p><b>CO5:</b> To design, implement and analyze control strategies different industry based process control system.</p>						
Topics Covered	<p><b>General Overview of Process:</b> Process Control and Automation. Servo and Regulatory Control, Basic process control loop block diagram. Characteristic parameters of a process – Process Quantity, Process Potential, Process Resistance, Process Capacitance, Process Lag, Self-Regulation</p> <p>Process modelling: Formulating Process models, Typical processes and derivation of their transfer functions. [10]</p> <p><b>Different Control actions:</b> Characteristics of ON/OFF, P, P+I, P+D, P+I+D control modes – non-linear PID control – position and velocity forms of PID controllers – anti-reset windup – bumpless transfer – practical forms of P+I+D control modes, selection of control modes for different processes –control schemes for flow, level, pressure and temperature.</p> <p>Methods of controller tuning, Ziegler – Nichols continuous cycling, damped oscillations, process reaction curve method – Cohen and Coon method, time – integral criteria.</p> <p>Pneumatic Controllers - brief analysis [8]</p> <p><b>Improvement of Control Scheme:</b></p> <p>Different control strategies - schemes, brief analysis and uses</p> <p>(i) Ratio control, (ii) Cascade control, (iii) Feedforward control, (iv) Selective control (v) Spilt range control [6]</p> <p><b>Final Control Element:</b></p> <p>Actuators (Pneumatic Actuators, Electrical Actuators) and Control Valves (Globe, Ball, Butterfly, Gate, Pinch), Different Parts, Fail Position, Valve characteristics, Cv, Single &amp; Double Seated Valves, Valve sizing, Valve selection, Cavitation, Flashing, Noise prediction and Noise Control.</p> <p>Brief study of Safety Valves and Solenoid valves, special control valves. Piping and Instrumentation Drawing (P&amp;I D) of control loops [10]</p> <p><b>Case Studies:</b> Chemical Reactor, Biological Reactor, Distillation Column Control: Dynamic Model, Control Problem setting, synthesis of the nonlinear control law, Electric Oven Temperature Control, Reheat Furnace Temperature control, Thickness and Flatness Control System for metal Rolling, Computer-Aided control of Electric Power Generation Plant: MATLAB Simulation Results and analysis. [8]</p>						
Text Books, and/or reference	<p><b>Text Books:</b></p> <ol style="list-style-type: none"> <li>1. D. P. Eckman, Automatic Process control, John Wiley, New York</li> <li>2. P. Harriot, Process control, Mc Graw Hill, New York</li> <li>3. G. Stephanopoulos, Chemical process Control, PHI</li> </ol>						

material	<p>4. C. D. Johnson, Process Control Instrumentation Technology, PHI</p> <p>5. S. Bhanot, Process Control – Principles and Applications, Oxford University Press.</p> <p>6. S. K. Singh, Process Control, PHI</p> <p>7. S. Sundaram, Process Dynamics and Control, Cengage Learning</p> <p><b>Reference Books:</b></p> <p>8. B. G. Liptak, Instrument Engineers Handbook, Chilton Book Co., Philadelphia</p> <p>9. B. Roffel, B.H.L. Betlem, “Advanced Practical Process Control” Springer, 2004.</p> <p>10. Jean Pierre Corriou, “Process Control: Theory and applications” Springer, 2004.</p> <p>11. C.A. Smith and A.B. Corripio, " Principles and Practice of Automotive Process Control", John Wiley, New York, 1976</p>
----------	--

<b>EEO744</b>												
<b>COS / PO</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>	<b>PO11</b>	<b>PO12</b>
CO1	3	3	1	-	-	-	1	-	1	-	1	2
CO2	1	2	3	1	2	-	-	-	1	-	1	1
CO3	1	2	3	2	2	1	-	1	-	1	1	1
CO4	1	1	2	1	1	2	1	-	-	1	3	2
CO5	2	2	3	2	2	1	2	1	-	-	1	1

Correlation levels 1, 2 or 3 as defined below:

1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High)

# National Institute of Technology Durgapur

CSAB 2024

Annexure 1

Program Name	Quota	Gender	OPEN	OPEN-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBC-NCL	OBC-NCL-PWD	Total
Bio Technology (4 Years, Bachelor of Technology)	HS	Gender neutral	11	1	3	0	5	0	2	0	8	0	30
	HS	Female	3	0	1	0	1	0	1	0	2	0	8
	AI	Gender neutral	12	1	3	0	4	0	2	0	7	1	30
	AI	Female	2	0	1	0	1	0	1	0	2	0	7
Chemical Engineering (4 Years, Bachelor of Technology)	HS	Gender neutral	12	1	2	0	4	0	2	0	7	1	29
	HS	Female	3	0	1	0	1	0	1	0	2	0	8
	AI	Gender neutral	11	1	3	0	5	0	2	0	7	1	30
	AI	Female	3	0	1	0	1	0	1	0	2	0	8
Civil Engineering (4 Years, Bachelor of Technology)	HS	Gender neutral	13	1	3	0	4	0	2	0	8	0	31
	HS	Female	2	0	1	0	2	0	1	0	3	0	9
	AI	Gender neutral	14	0	3	0	4	0	2	0	7	1	31
	AI	Female	2	0	1	0	2	0	1	0	3	0	9
Computer Science and Engineering (4 Years, Bachelor of Technology)	HS	Gender neutral	32	1	6	1	9	1	5	0	20	1	76
	HS	Female	5	0	3	0	4	0	2	0	4	0	18
	AI	Gender neutral	31	1	7	0	10	0	5	0	20	1	75
	AI	Female	5	0	2	0	4	0	2	0	5	0	18

Date: 08.02.2024

Dean (Academic Courses)

*[Handwritten signatures and notes]*

# National Institute of Technology Durgapur

CSAB 2024

Program Name	Quota	Gender	OPEN	OPEN-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBC-NCL	OBC-NCL-PWD	Total
Electronics and Communication Engineering (4 Years, Bachelor of Technology)	HS	Gender neutral	17	1	4	0	5	0	2	0	11	0	40
	HS	Female	3	0	1	0	2	0	1	1	2	0	10
	AI	Gender neutral	16	1	4	0	5	0	2	0	11	1	40
	AI	Female	3	0	1	0	2	1	1	0	2	0	10
Electrical Engineering (4 Years, Bachelor of Technology)	HS	Gender neutral	15	1	4	0	6	0	3	0	9	1	39
	HS	Female	4	0	1	0	1	0	1	0	3	0	10
	AI	Gender neutral	15	1	4	0	6	0	2	0	10	0	38
	AI	Female	3	0	1	0	2	0	1	0	3	0	10
Mechanical Engineering (4 Years, Bachelor of Technology)	HS	Gender neutral	32	1	6	1	10	1	4	0	19	1	75
	HS	Female	5	0	3	0	3	0	2	1	5	0	19
	AI	Gender neutral	31	1	6	0	11	0	5	0	19	1	74
	AI	Female	5	0	2	0	4	0	2	0	6	0	19
Metallurgical and Materials Engineering (4 Years, Bachelor of Technology)	HS	Gender neutral	10	1	3	0	5	0	1	1	9	0	30
	HS	Female	3	0	1	0	1	0	1	0	1	0	7
	AI	Gender neutral	11	1	2	0	5	0	2	0	8	1	30
	AI	Female	4	0	1	0	1	0	1	0	1	0	8

Dean (Academic Courses)

Date: 08.02.2024

*[Handwritten signatures and notes in the right margin, including names like 'S. Banerjee', 'M. Mitra', 'K. Mandal', and 'S. Saha']*

# National Institute of Technology Durgapur

CSAB 2024

Program Name	Quota	Gender	OPEN	OPEN-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBC-NCL	OBC-NCL-PWD	Total
Mathematics and Computing (4 Years, Bachelor of Technology)	HS	Gender neutral	9	1	2	0	4	0	1	0	6	0	23
	HS	Female	2	0	1	0	1	0	1	0	2	0	7
	AI	Gender neutral	9	0	2	0	4	0	1	0	6	1	23
	AI	Female	3	0	1	0	0	0	1	0	2	0	7
Chemical Engineering (5 Years, Dual Degree)	HS	Gender neutral	2	0	0	0	1	0	0	0	1	0	4
	HS	Female	0	0	0	0	0	0	0	0	0	0	0
	AI	Gender neutral	1	0	0	0	0	0	0	0	1	0	2
	AI	Female	1	0	0	0	0	0	0	0	0	0	1
Biotechnology (5 Years, Dual Degree)	HS	Gender neutral	1	0	0	0	1	0	0	0	1	0	3
	HS	Female	0	0	1	0	0	0	0	0	0	0	1
	AI	Gender neutral	2	0	0	0	0	0	1	0	0	0	3
	AI	Female	0	0	0	0	0	0	0	0	0	0	0
Chemistry (5 Years, Integrated MSC)	HS	Gender neutral	4	0	1	0	1	0	0	0	2	0	8
	HS	Female	1	0	0	0	0	0	0	0	0	0	1
	AI	Gender neutral	3	0	1	0	1	0	1	0	2	0	8
	AI	Female	1	0	0	0	0	0	0	0	1	0	2
All Programs	Total Intake		377	16	94	2	143	3	69	3	250	12	969

Dean (Academic Courses)

*[Handwritten signatures and notes]*

Date: 08.02.2024



# National Institute of Technology Durgapur

Seat Matrix under Foreign Supernumerary Quota (UG Programmes), AY 2024-25

Program Name	4 Years, Bachelor of Technology										5 Years, Dual Degree		5 Years, Integrated M.Sc.	TOTAL
	Bio-technology	Civil Engg.	Chem. Engg.	Comp. Sc. & Engg.	Electro. & Comm. Engg.	Elec. Engg.	Mech. Engg.	Met. & Mat. Engg.	Maths & Comp.	Bio-technology	Chemical Engg.	Chemistry		
Sanctioned Intake	75	80	75	187	97	100	187	75	60	7	7	19	969	
<b>SEATS FOR FOREIGN QUOTA</b>	<b>11</b>	<b>12</b>	<b>11</b>	<b>28</b>	<b>15</b>	<b>15</b>	<b>28</b>	<b>11</b>	<b>9</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>146</b>	
SII-EdCIL 2024	03	02	03	05	03	03	05	03	01	0	0	1	29	
DASA 2024	03	02	02	05	02	02	05	02	02	0	0	1	26	
DASA (CIWG) 2024	01	02	01	02	02	02	02	01	01	0	1	0	15	
GOI-MEA 2024	01	01	01	03	01	01	02	01	01	0	0	0	12	
ICCR 2024	03	05	04	13	07	07	14	04	04	1	1	1	64	

### Eligibility criteria:

#### (1) ICCR/SII-EdCIL:

- Date of Birth after October 01, 1999.
- Must have appeared in +2 standard examinations on or after 2020 (i.e. totals no. of four attempts) and obtained 75% in aggregate.
- Must have Physics, Chemistry, Mathematics and English as subjects in +2 standards.

#### (2) DASA and MEA: As decided by GOI, MHRD.

Date: 08.02.2024

Dean (Academic Courses)

*[Handwritten signatures and notes in the right margin, including names like 'S. Mandal' and 'S. Mandal' with arrows pointing to specific rows in the table.]*

# National Institute of Technology Durgapur

M. Tech. Programmes (CCMT 2024 and Sponsored)

Department	Specialization / Program Name	OC	OC-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBN	OBN-PWD	CCMT	Sponsored
Biotechnology Civil Engg.	Biotechnology	8	0	1	0	3	0	1	0	5	0	18	2
	Geotechnical Engineering	7	1	2	0	3	0	1	0	6	0	20	2
Computer Science and Engg.	Structural Engineering	9	1	3	0	4	0	3	0	7	1	28	3
	Computer Science and Engineering	20	1	4	1	7	0	4	0	13	0	50	5
Earth & Environment Studies (Coord.)	AI and Data Science	8	0	2	0	3	0	1	0	6	0	20	2
	Environmental Science and Technology	7	1	2	0	3	0	2	0	5	0	20	2
Electrical Engg.	Power Electronics and Machine Drives	8	0	2	0	3	0	2	0	4	1	20	2
	Power Systems	7	1	2	0	3	0	1	0	6	0	20	2
Electronics & Communication Engg.	Instrumentation and Control	6	0	2	0	2	0	1	0	4	0	15	1
	Microelectronics and VLSI	12	0	3	0	4	1	2	1	7	0	30	3
Mathematics (Coord.)	Next Generation Communication and Networks	8	0	2	0	3	0	1	0	5	1	20	2
	Operations Research	7	1	2	0	2	1	2	0	5	0	20	2
Mechanical Engg.	Fluid Mechanics and Heat Transfer	7	0	2	0	3	0	1	0	5	0	18	2
	Machine Design	8	0	2	0	3	0	2	0	5	0	20	2
Total Intake	Thermal Engineering	8	1	2	0	3	0	1	0	5	0	20	2
		130	7	33	1	49	2	25	1	88	3	339	34

Date: 08.02.2024

Dean (Academic Courses)

*(Handwritten signatures and notes)*

# National Institute of Technology Durgapur

## M. Sc. Programmes (CCMN 2024)

Department	Specialization / Program Name	OC	OC-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBN	OBN-PWD	Total
Chemistry	Chemistry	10	0	3	0	3	1	2	0	6	0	25
Mathematics	Mathematics	10	1	2	0	4	0	1	0	6	1	25
Physics	Physics	9	0	3	0	4	0	2	0	7	0	25
Earth & Environmental Studies	Applied Geology and Geoinformatics	9	1	2	0	3	0	2	0	6	0	23
<b>Total Intake</b>		<b>38</b>	<b>2</b>	<b>10</b>	<b>0</b>	<b>14</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>25</b>	<b>1</b>	<b>98</b>

## M. Sc. Programmes, (GAT-B)

Department	Specialization / Program Name	OC	OC-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBN	OBN-PWD	Total
Biotechnology	Life Sciences	4	0	1	0	1	0	1	0	3	0	10

## MBA & MSW 2024

Department	Program Name	OC	OC-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBN	OBN-PWD	Total
Management Studies	MBA	17	1	4	1	6	0	3	0	11	1	44
Humanities & Social Sciences	MSW	7	0	1	0	2	0	1	0	4	0	15

Date: 08.02.2024

Dean (Academic Courses)

*[Handwritten signatures and notes]*

Prof. Dr. K. N. Saha

Prof. Dr. K. N. Saha

Prof. Dr. K. N. Saha

# National Institute of Technology Durgapur

Seat Matrix under Foreign Supernumerary Quota, Admission Year 2024-25  
(MSC, MBA and MSW Programmes)

Sl. No.	Program Name	Indian Students	ICCR	SII	DASA	DASA (CIWG)	MEA	Seats under Foreign Quota (15% of Sanctioned Intake)	TOTAL
1	M. Sc. in Applied Geology and Geoinformatics	23	--	--	--	--	--	--	23
2	M. Sc. in Life Sciences	10	1	1	--	--	--	2	12
3	M. Sc. in Chemistry	25	1	1	1	--	1	4	29
4	M. Sc. in Mathematics	25	1	1	--	1	1	4	29
5	M. Sc. in Physics	25	1	1	1	--	1	4	29
6	MBA	44	2	1	2	1	1	7	51
7	MSW	15	1	1	--	--	--	2	17

**Eligibility criteria:**

- SII-EdCIL – As mentioned in the SII website.
- ICCR – Institute norms for MBA and MSW (Similar as advertised).
- DASA and MEA – As decided by GOI, MEA

Dean (Academic Courses)

Date: 08.02.2024

*[Handwritten signatures and notes in the right margin, including names like K. Muralidharan and various initials.]*

# National Institute of Technology Durgapur

Seat Matrix under Foreign Supernumerary Quota, Admission Year 2024-25  
M. Tech. Programmes

Department	M. TECH. Specialization	Seats under Foreign Quota (15% of Sanctioned Intake)	ICCR	DASA (CIWG)	DASA	GOI- MEA	SII
Biotechnology Civil Engg.	Biotechnology	18	1	0	1	0	1
	Structural Engg.	28	2	0	1	0	1
	Geotechnical Engg.	20	1	0	0	1	1
Computer Science & Engg.	Computer Science & Engg.	50	3	1	1	1	1
	AI & Data Science	20	1	1	0	0	1
Electrical Engg.	Power Systems	20	3	0	1	0	1
	Power Electronics and Machine Drives	20	3	1	0	0	1
	Instrumentation and Control	15	3	1	1	0	1
Electronics & Comm. Engg.	Next Generation Comm Network	20	3	1	0	1	1
	Microelectronics & VLSI	30	4	2	0	0	1
Earth & Env. Studies (Coord.)	Environmental Science & Technology	20	3	1	1	0	1
	Operations Research	20	3	1	0	1	1
Mathematical Engg. Mechanical Engg.	Machine Design	20	3	1	0	0	1
	Fluid Mechanics and Heat Transfer	18	3	1	1	0	1
	Thermal Engg.	20	3	1	0	1	1
<b>Total Intake</b>		<b>339</b>	<b>51</b>	<b>19</b>	<b>5</b>	<b>7</b>	<b>15</b>

### Eligibility criteria:

- SII-EdCIL – As mentioned in the SII website.
- ICCR – Similar to CCMT 2024 / CCMN 2024 / Institute Level Admission Criteria and obtained 60 percent / 6.5 CGPA in a 10 point scale in aggregate, individual departments may set additional criteria.
- DASA and MEA – As decided by GOI, MEA

Date: 08.02.2024

Dean (Academic Courses)

*(Signature)*

*(Signature)*

*(Signature)*

*(Signature)*

*(Signature)*

*(Signature)*

*(Signature)*

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

INDIA

Academic Section

Annexure 2

NITD/Exam Disciplinary/2023-24

Date: 22.01.2024

**Minutes of the meetings of Examination Disciplinary Committee held at 3.00 pm on 22.01.2024 (Monday) at the meeting room of the Academic Section.**


The Chairman welcomed the members in the meeting.

The matter of adoption of malpractice by the following students in the supplementary examinations Odd Semester 2023-2024 was discussed and resolved that –

Sl. No.	Semester	Roll No.	Name of the student	Paper Name	Paper Code	Date of Examination	Invigilator	Remarks
1	3 <sup>rd</sup>	22CS8105	M Jeevan Kumar	Mathematics III	MAC 331	15/01/2024	Dr. S Bagchi	Copying from mobile phone
2	3 <sup>rd</sup>	22ME8048	Suraj Yadav	Mathematics I	MAC 01	15/01/2024	Dr. S Bagchi	Copying from mobile phone

1. The respective examination paper of the individual student is treated as cancelled.
2. The students may be allowed to appear for backlog examination.
3. There will be a decrease of two letter grades but not below P in the successful attempt to clear the course.

The meeting ended with a vote of thanks to the Chair.

  
Dean (Academic Courses)  
National Institute of Technology  
Durgapur-713209 India

**Dean (Academic Courses)**

**Date : 22.01.2024**


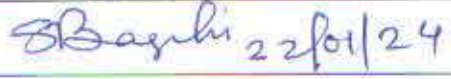

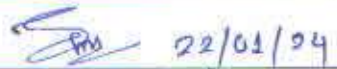

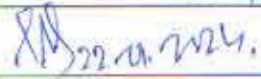
# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Examination Disciplinary Committee meeting on 22.01.2024 Monday at 03.00 pm.

Name of the faculty member	Department	Signature
Lakshmi Kanta Dey	Mathematics	<i>[Signature]</i> 22/01/24
Satya Bagchi	Mathematics	<i>[Signature]</i> 22/01/24
K. C. Ghosh	Chem. Engg	<i>[Signature]</i> 22/01/24
Sirshendu Mondal	ME Engg (Asso. Dean A&E)	<i>[Signature]</i> 22/01/24
Arun Kr. Mandal	Associate Dean (A&E)	<i>[Signature]</i> 22/01/2024
S. Roy Barman	Assoc. Dean (ME)	<i>[Signature]</i> 22.01.2024.

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Examination Disciplinary Committee meeting on 22.01.2024 Monday at 03.00 pm.

Name of the faculty member	Department	Signature
Lakshmi Kanta Dey	Mathematics	 22/01/24
Satya Bagchi	Mathematics	 22/01/24
K. C. Ghosh	Chem. Engg	 22/01/24
Sirshendu Mondal	ME Engg (Asso. Dean A&E)	 22/01/24
Arun Kr. Mandal	Associate Dean (A&E)	 22/01/2024
S. Roy Barman	Assoc. Dean (ME)	 22.01.2024.





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

MAHATMA GANDHI AVENUE  
DURGAPUR 713 209, WEST BENGAL, INDIA

Website: [www.nitdgp.ac.in](http://www.nitdgp.ac.in)

## Resolution of the DAC of the DMS held on 5/02/2024

### It is resolved that following decisions have been taken in relation to MBA admission 2024-26

Prof. Mousumi Roy

Prof. Avijan Dutta

Prof. Gautam Bandyopadhyay

Dr. Neelotpal Banerjee

Dr. Anupam De

Dr. Durba Pal

Dr. Amlan Ghosh

Dr. Subhadip Sarkar

Dr. Ujjwal Kanti Paul

Dr. Umamaheswararao Jada

Dr. Kaushik Mandal

Head  
Department of Management Studies  
National Institute of Technology  
Durgapur, 713209, W.B., India

## ADMISSION TO 2-YEAR MBA PROGRAM (2024-2026)

### INSTRUCTION SHEET

#### 1. TIMELINE \*

Activity	Dates
Last date of on-line Form Submission	June 07, 2024 (Friday): 5.00pm
Display of the names of shortlisted candidates	June 11, 2024 (Tuesday): 5.00pm
Group Discussion & Personal Interview (To be conducted online)	June 17/18, 2024 (Monday /Tuesday): 10.00am - 5.00pm

Publication of list of selected/ wait list candidates in the Institute Website	June 25, 2024 (Tuesday): 5.00pm June 27, 2024
Admission and enrolment of selected candidates & Hostel Allocation (First List)	July 11, 2024 July 03, 2024
Displaying of vacant seats in Institute's website (if any) and admission and enrolment of selected candidates	July 13, 2024 July 04, 2024- July 13 2024
Commencement of class	July 15, 2024

## 2. APPLICATION

- Application Processing Fee: Rs. 1000 for OPEN, EWS and OBC, Rs. 500 for SC and ST (Transfer through NEFT to Account Name: National Institute of Technology Durgapur, Account No. 8569101000352, Payable at Canara Bank, NIT Campus, Durgapur, IFS Code: CNRB0008569).
- The admission committee of the Department of Management Studies is fully empowered and responsible for selection and their decision is final in the admission process. Queries, if any, should be directed to the Head of the Department, Department of Management Studies. No correspondence/interim inquiries will be entertained from the candidates including reasons for not being called for interview. Canvassing in any manner would also entail disqualification of the candidature.
- Application is to be submitted on-line, procedural details and documents required are appended at the end.
- Selected candidates, willing to take admission, will have to pay a ~~non-refundable Seat Acceptance Fee of Rs. 10,000~~ (to be paid within the stipulated time to be notified later) which will be adjusted from the amount payable at the time of final admission.

## 3. Number of seats:

OPEN	OPEN-PwD	EWS	EWS-PWD	SC	SC-PwD	ST	ST-PwD	OBC	OBC-PwD	Total
17	1	4	1	6	0	3	0	11	1	44

## 4. ELIGIBILITY

Candidate graduated or in final year of graduation in 2024 can apply provided s/he fulfils the following conditions:

1. Qualified in CAT 2023, CMAT 2024, XAT 2024, MAT 2023 (December) / MAT 2024.
2. Marks in Graduation:
  - For OPEN/OBC/EWS: 6.0 CGPA (on a 10-point scale) or 55%
  - For SC/ST: 5.5 CGPA (on a 10-point scale) or 50%
  - The above mentioned CGPA/Percentage should be awarded by a recognized University/Institute. Conversion from CGPA to percentage or vice versa given by individual Institute will ~~not~~ be considered. Candidates will have to mention CGPA/Percentage as awarded by their University/Institute. In absence of university/institute specific conversion rule, guidelines as followed by NIT Durgapur will be applicable.
  - A candidate appearing for final year graduation examination can apply for admission to the MBA program 2024-26, but s/he has to submit the graduation final year result at the time of admission, on or before the date specified by NIT Durgapur, failure of which will lead to cancellation of candidature.

## 5. APPLICATION CHECKLIST

The following documents should be attached along with the on-line application form. An application without the copies of the required documents will be rejected.

- (i) Signed photo copy of marks sheet / Grade card of the 10th, 10+2 and other university examinations.
- (ii) Signed photo copy of the certificate / provisional certificate of the qualifying examination
- (iii) Signed photo copy of proof of date of birth
- (iv) A recent color photograph
- (v) Proof of the application processing fee
- (vi) CAT 2023, CMAT 2024, XAT 2024, MAT 2023 (December)/ MAT 2024 score card (whichever is/are applicable)

- (vii) Category certificate (OBC-NCL/OP-EWS/SC/ST/PwD) from a competent authority. For OBC-NCL and OP-EWS candidates the certificate must be issued on or after 01/04/2024 by the competent authority.
- (viii) Job experience certificate (if applicable)

#### **6. SELECTION PROCEDURE:**

The selection will be made and category-wise merit list will be prepared using the following weightages:

Components	Weightage
Class 10 Marks	15%
Class 10+2 / Equivalent Marks	15%
Writing Ability Assessment	20%
Group Discussions	10%
Personal Interview	35%
Work Experience	5%
*Years of experience	Marks
1 year or more than 1 year to less than 2 years	1
2 years or more than 2 years to less than 3 years	2
3 years or more than 3 years to less than 4 years	3
4 years or more than 4 years to less than 5 years	4
5 years or more than 5 years	5

#### **7. HOSTEL**

The Institute is essentially a residential one and every student shall be required to reside in and be a boarder of Hall of Residence to which he/she is assigned. However, no family accommodation will be provided inside the campus. At present pandemic situation hostel will not be allotted and online mode of classes will continue.

#### **8. FEES**

The fees payable at the time of admission will be announced in the Institute website in due course of time. The detailed fee structure for the present academic year (2023-24) shall be available in the Institute website.

#### **9. CONTACT DETAILS (MBA ADMISSION COORDINATORS)**

Dr. Umamaheswararao Jada Mobile: 9434789092 Email: umamaheswararao.jada@dms.nitdgp.ac.in	Dr. Ujjwal Kanti Paul Mobile: 9136025500 Email: ujjwalkanti.paul@dms.nitdgp.ac.in	Dr. Amlan Ghosh Mobile: 9434789022 Email: amlan.ghosh@dms.nitdgp.ac.in	Dr. Anupam De Mobile: 9434789006 Email: anupam.de@dms.nitdgp.ac.in
---	--	---	---

Dean (Academic Courses)

National Institute of Technology Durgapur

Dated: 01/03/2024

### **STEPS FOR ON-LINE APPLICATION FORM SUBMISSION**

- **STEP 1:** Pay the application fees online through NET Banking or offline through NEFT from Banks to the Canara Bank Account, NIT, Durgapur (*as per the information given above in bank details*).
- **STEP 2:** Collect the Transaction ID/ Unique Transaction Reference number as generated in NET banking (**online**) or from the bank where NEFT is done (**offline**).
- **STEP 3:** Register and apply online at the link provided below: <https://nitdgp.ac.in/pg/>

Fill up all the fields as applicable, and upload the softcopies (only in jpeg/pdf format) of the followings:

- 1) Document pertaining to date of birth (max. upto 1 MB)
- 2) Schedule Caste/Scheduled Tribe/OBC/PH documents (if applicable) (max. upto 1 MB)
- 3) A recent passport size photo. (max. upto 1 MB)
- 4) Marks sheet of 10<sup>th</sup> board examination (max. upto 1 MB)
- 5) Marks sheet of 12<sup>th</sup> board examination (max. upto 1 MB)
- 6) Marks sheet of Graduation examination (max. upto 10 MB)
- 7) Marks sheet of PG examination (if any) (max. upto 1 MB)
- 8) CAT 2023, CMAT 2024, XAT 2024, MAT 2023 (December)/ MAT 2024 score card (whichever is/are applicable) (max. upto 1 MB)
- 9) Job experience certificate (if applicable) (max. upto 1 MB)
- 10) Proof of Application Fees payment (max. upto 1 MB)

- **STEP 4:** Save the application in PDF and send it to the following email: [nitdgpmba2024@gmail.com](mailto:nitdgpmba2024@gmail.com)

Prof. Mousumi Roy

Prof. Avijan Dutta @d 05-02-24

Prof. Gautam Bandyopadhyay - Gandyopadhyay 05-02-2024

Dr. Neelotpaul Banerjee NB 05-02-2024

Dr. Anupam De Anupam De 5/2/24

Dr. Durba Pal DP 05.02.2024

Dr. Amlan Ghosh Amlan Ghosh 5/2/24

Dr. Subhadip Sarkar Sh 05-02-2024

Dr. Ujjwal Kanti Paul Ujjwal Kanti Paul 5/2/2024

Dr. Umamaheswararao Jada Umamaheswararao Jada 5/2/24

Dr. Kaushik Mandal Kaushik Mandal 5/2/2024

Head  
Department of Management Studies  
National Institute of Technology  
Durgapur - 713 019, India



राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**

An Autonomous Institution of the Govt. of India under Ministry of Education (Siksha Mantralaya)

**Department of Humanities and Social Sciences**

MAHATMA GANDHI AVENUE, DURGAPUR 713209, WEST BENGAL, INDIA

URL : www.nitdgp.ac.in

Ref. : ...Meeting No. NITDGP/HSS/DAC/24/02

Date: 06-02-2024

**Meeting of the Departmental Academic Committee held on 06-02-2024 in the Office of the Head of the Department**

Members present:

1. Dr Arindam Modak, Chairperson & Head *AmDh 06/02/24*
2. Dr Joydeep Banerjee, Member *J.D.B. 6.2.24*
3. Dr Shri Krishan Rai, Member *Shri K. Rai 6/2/24*
4. Dr Sutanuka Banerjee, Member *Sutanuka Banerjee 6.2.24*
5. Dr Angshu Jajodia, Member *Angshu Jajodia 6/2/24*
6. Dr Debasis Chakraborty, Convenor *Dr Debasis Chakraborty 6/2/24*

The following resolutions were adopted in the said meeting:

1. The Advertisement for MSW programme for the session 2024-2026, as received from the office of Dean Academic Courses, was placed in the meeting. The Members of the DAC checked the advertisement and endorsed it with modification in the name of the MSW Coordinator, as Dr Angshu Jajodia and Dr Rinki Chokhani were made MSW Coordinators in the DAC held on 13-07-2023.
2. The DAC decided to promote the MSW programme by publishing indicative advertisement in newspapers, like The Times of India and the Anandabazar Patrika, and sending brochures to other colleges and institutes, with financial and logistic support provided by the Institute.

The meeting ended with a vote of thanks to the Chair.

*AmDh 06/02/24*  
Chairperson, DAC

Dr. Arindam Modak  
Associate Professor & Head  
Department of Humanities and Social Sciences  
National Institute of Technology Durgapur  
Durgapur-713209, W.B., India



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

MAHATMA GANDHI AVENUE  
DURGAPUR 713 209, WEST BENGAL, INDIA

Website: [www.nitdgp.ac.in](http://www.nitdgp.ac.in)

## ADMISSION TO 2-YEAR MSW PROGRAM (2024-2026)

### INSTRUCTION SHEET

#### A. Number of seats:

OPEN	OPEN-PwD	EWS	EWS-PwD	SC	SC-PwD	ST	ST-PwD	OBC-NCL	OBC-NCL-PwD	TOTAL
7	0	1	0	2	0	1	0	4	0	15

B. **Eligibility:** Graduation in any discipline with 50% marks or 5.5 CGPA considering all the subjects by regular full time course. The students appearing for the final graduation examination in the year 2024 may also apply but he/she has to score the above percentage up to pre-final semester, and to produce the final year graduation result fulfilling the above criterion at the time of admission, failure of which will lead to cancellation of candidature.

#### C. Important dates:

Activity	Dates
Posting of advertisement on the institute's website and start of mailing of the Application form by the candidate	01.03.2024
Last date of submission of Application form by the candidate	17.05.2024
Display of the names of shortlisted candidates	23.05.2024
Written test, Group Discussion & Personal Interview	03.06.2024 at 10 am
Displaying of Final Result of selected candidates on Institute's website	10.06.2024
Date of admission & hostel allocation ( <i>First list</i> )	11.07.2024
Displaying of vacant seats on Institute's website ( <i>if any</i> )	13.07.2024
Date of admission & hostel allocation against the vacant seats ( <i>if any</i> )	15.07.2024
Commencement of class	15.07.2024

- Application Processing Fee: Rs. 1000 for OPEN, EWS and OBC, Rs. 500 for SC and ST (Transfer through NEFT to Account Name: National Institute of Technology Durgapur, Account No. 8569101000352, Payable at Canara Bank, NIT Campus, Durgapur, IFS Code: CNRB0008569).

Application fees can ONLY be paid online through NET Banking or offline through NEFT from Banks.

The application form without Transaction ID/ Unique Transaction Reference number, and payment proof will not be accepted. Any other form of payment is not allowed.

#### D. Application Process:

- **STEP 1:** Pay the application fees online through NET Banking or offline through NEFT from Banks to the Canara Bank Account, NIT, Durgapur (*as per the information given above in bank details*).
- **STEP 2:** Collect the Transaction ID/ Unique Transaction Reference number as generated in NET banking (**online**) or from the bank where NEFT is done (**offline**).
- **STEP 3:** Register and apply online at the link provided below: <https://nitdgp.ac.in/pg/>

E. **Application Checklist:** The following documents should be attached along with the on-line application form. An application without the copies of the required documents will be rejected.

- (i) Self-attested photocopy of marks sheet / Grade card of the 10th, 10+2, UG, PG (if any) and other university examinations (if any).
- (ii) Self-attested photocopy of the certificate / provisional certificate of the qualifying examination

- (iii) Self-attested photocopy of proof of date of birth  
(iv) A recent color photograph  
(v) Proof of the application processing fee  
(vi) Category certificate (OBC-NCL/OP-EWS/SC/ST/PwD) from a competent authority. For OBC-NCL and OP-EWS candidates the certificate must be issued on or after 01/04/2024 by the competent authority.
- F. **Fee Structure:** The total expenditure of the course is approximately INR 1.15Lakhs. Tuition fee waiver as per Govt. of India norms shall be applicable for eligible students. The mess charges are extra which varies between INR 3000 – INR 5000 per month. Detailed Fee Structure shall be available in the website soon.
- G. **Hostel:** The Institute is residential and hostel residency is compulsory. Notification about hostel admission will be intimated in due course of time.
- H. **Selection procedure:**
- 1) The name of the eligible shortlisted candidates for written test, Group Discussion & Personal Interview will be posted on the website.
  - 2) The shortlisted candidate shall report to the Department of Humanities and Social Sciences (HSS) at 9.00 am with all the originals of the documents that were mailed, on the date mentioned in the notice.
  - 3) A Written Test of 50 marks (based on social science, aptitude, logical reasoning, and current affair), Group Discussion of 30 marks and Personal Interview of 20 marks will follow.
  - 4) Based on the above, category-wise merit list will be prepared and will be posted on the website.
- I. **Admission:** The selected candidates shall take admission by paying all the fees as per the schedule given in the advertisement. No separate intimation will be made. The hostel will be allotted on the same day.

#### CONTACT DETAILS

Dr. A. Modak  
Head of the Department  
Department of Humanities & Social Sciences,  
NIT Durgapur  
Email: [hod.hu@nitdgp.ac.in](mailto:hod.hu@nitdgp.ac.in)

Ph. No. 9434788053

Dr. Angshu Jajodia & Dr Rinki Chokhani  
MSW Coordinators  
Department of Humanities & Social Sciences  
NIT Durgapur  
Email: [ajajodia.hu@nitdgp.ac.in](mailto:ajajodia.hu@nitdgp.ac.in) &  
[rchokhani.hu@nitdgp.ac.in](mailto:rchokhani.hu@nitdgp.ac.in)

Ph. No. 9434789090  
9434789089

Dean (Academic Courses)

Date: 01.03.2024

Angshu Jajodia  
6/2/24

JOB  
6/2/24

Sutanuka Banerjee  
06.02.2024

Shruti  
6/2/24

6/2/24



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**

**Minutes of the UGAC and PGAC Meeting held on 28/05/2024**

Date: 28.05.2024

A joint UGAC and PGAC meeting held on **28.05.2024 (Tuesday) at 03.00 pm** at the meeting room of the academic section. The Chairman of UGAC and PGAC welcomed the members to the meeting and on approval of the Chairman; JR (A&E) placed the agenda items in the meeting for discussion.

**Following resolutions were taken in an Item-wise manner.**

**Item # 1 To confirm the minutes of the meeting of the UGAC and PGAC held on 08.02.2024.**

The minutes of the meeting of the UGAC and PGAC held on 08.02.2024 are confirmed as no comments are received from the members of UGAC and PGAC.

**Item # 2 To consider and recommend the publication of provisional result for final semester 2023-24 of UG and PG Programs.**

**The Academic Section has received the marks from the respective subject teachers and prepared provisional Results for the following programs:**

- (a) B. Tech. 8<sup>th</sup> Semester Students
- (b) Dual Degree and Integrated M. Sc. 10<sup>th</sup> Semester Students
- (c) M. Tech., M.Sc., MBA, MSW 4<sup>th</sup> Semester Students.

The provisional results of final semester 2023-2024 of UG and PG Programs are placed and recommended for publication with the approval of competent authority.

However, the results of some 24 students of final semester B.Tech program 2023 – 2024 may be kept withheld as per the intimation from the office of Dean (SW). Further, Dean (Academic) is authorized to publish the results as kept withheld on 04.06.2024 on receipt of no dues statement of the defaulter students from the office of Dean (SW).

**Item # 3 To consider and recommend the matter regarding the minutes of the meetings of the examination disciplinary committee held on 29/02/2024 and 29/04/2024**

The matter of adoption of malpractice some students in the midterm and end-term examination of Even Semester 2023-2024 was discussed and resolved in two meetings. Resolutions of such meetings have been circulated through e-mail among the members. The UGAC and PGAC considered and recommended to the Senate for its approval.

**Item # 4 To consider and recommend the matter regarding the minutes of the meeting held on 19/04/2024 regarding the use of scribes during the even semester regular examinations 2023 – 2024.**

Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, India





**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**  
**Minutes of the UGAC and PGAC Meeting held on 28/05/2024**

Two students (one student from UG program and one student from PG program) sought the help of scribes due to medical reasons. A meeting was held on 19/04/2024 to discuss such a matter. The UGAC and PGAC considered the matter regarding use of scribes and its modalities may be incorporated in the regulations of all the programs with the approval from the competent authority.

**Item # 5 To consider and recommend the appeal for change in students credential.**

Following students have submitted application for change in some of their personal details.

- Change in Date of birth of Seema Gupta (Roll No. 21ME8142, Reg. No. 21U10698) as 10/01/2001 in place of 01/01/2001.
- Change in Spelling of name from ADITYA BHIMRAO CHAVHAN (Roll. No. 21BT8012 – B .Tech Department of BT) to CHAVHAN ADITYA BHIMRAO

The matter is recommended by the UGAC to the Senate for its approval.

**Item # 6 To consider and recommend the appeal of UG and PG students seeking withdrawal.**

Following students appealed for withdrawal from the respective programs.

Program	Branch	Name	Reg. No.	Reasons of withdrawal
B.TECH	ME	SUDIPTO MAITY	23U10845	Better JEE Main 2024 result
M. TECH	CSE	SARTHAK MAITI	23P10071	Personal reason


The matter of withdrawal by the students are recommended for approval of Senate. The Institute fee and Hostel fee including caution deposit paid by the students will not be refunded.

No refund will be admissible to the candidates, who do not take admission to the Institute after final allotment of seats through centralized counseling such as CCMT, CCMN, CSAB, JoSAA, etc. Entire amount paid by such candidates during the counseling process and admission process will not be refunded.

**Item # 7 To consider and recommend the re-admission of students**

Following students appealed for readmission in the respective programs.

- B. Balaraju (Roll No. 21CS8195, Reg. No. 21U10909) in 5<sup>th</sup> Semester
- Sumit Basu (Roll No. 23F80044, Reg. No. 23U10350) in 1<sup>st</sup> Semester
- Sounak Das (Roll No. 23A80075, Reg. No. 23U10593) in 1<sup>st</sup> Semester

  
Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, India

The UGAC recommended the matter for its approval by the Senate.



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**

**Minutes of the UGAC and PGAC Meeting held on 28/05/2024**

**Item # 8**      **To consider and recommend the matter of UG, PG students who could not appear in regular examination due to some compelling reasons.**

Following students of UG / PG program could not appear in the regular examination under compelling reasons as per the provision 12.3.c of the regulations. They may be allowed to appear in supplementary examination without grade reduction as per rules.

Sl No.	Se m.	Name	Reg. No.	Roll No	Subject Code	Remarks
1	4 <sup>th</sup>	Manish Balaji Sunkara	22U10389	22EE8033	EEC401, EEC402, EEC403, MEC431	Medical reasons
2	4 <sup>th</sup>	Nisha Kumari	22U10587	22ME8126	MEC401, MEC402 MEC403, EEC432	Sudden demise of grandfather
3	4 <sup>th</sup>	PratishthaBarua	22U10205	22EE8015	EEC401, EEC402 EEC403	Medical reasons
4	4 <sup>th</sup>	Debangshu Bhowmik	22U10783	22ME8163	MEC402	Medical reasons
5	8 <sup>th</sup>	Ashutosh Kumar Singh Rathor	20U10488	20EE8056	CEO840, CHO851 EEE810	Medical reasons
6	6 <sup>th</sup>	Ankita	21U10221	21MM8017	MME612	Medical reasons
7	6 <sup>th</sup>	R. Kritikaa	21U10351	21MM8028	MME612	Medical reasons
8	6 <sup>th</sup>	Ranjan Kumar	21U10741	21CE8061	CEE602, CEE611	Medical reasons
9	6 <sup>th</sup>	Sonu Kumar	21U10275	21BT8018	CHE631	Medical reasons
10	6 <sup>th</sup>	Archya Roy	21U10571	21ME8119	MEC602	Medical reasons
11	6 <sup>th</sup>	SovanGorai	21U10727	21BT8065	HSC631, BTC601 CSC631, BTE617 CHE631	Medical reasons
12	2 <sup>nd</sup>	Tania Das Kanungo	23P20129	23CY4508	04 papers from April 24 to 27, 2024	Medical reasons
13	6 <sup>th</sup>	Soumen Ankure	21U10546	21EE8056	HSC631	Medical reasons
14	6 <sup>th</sup>	Nayan Laha	21U10837	21MM8070	HSC631	Medical reasons
15	6 <sup>th</sup>	Vattapu Ebenger Benjamin	21U10682	21MM8057	MME614	Medical reasons
16	6 <sup>th</sup>	Sourav Soren	21U10569	21CH8048	HSC631, CHC601 CHC602, CHC610 CHC603	Medical reasons
17	4 <sup>th</sup>	Nikhil Kumar	22U10724	22ME8152	MEC403	Medical reasons
18	4 <sup>th</sup>	Harsh Raj	22U10756	22ME8159	MEC403	Medical reasons
19	4 <sup>th</sup>	Rahul Mondal	22U10238	22ME8056	MEC401	Medical reasons
20	4 <sup>th</sup>	Machagouni Dinesh Kumar Goud	22U10244	22CS8059	CSC403	Medical reasons
21	2 <sup>nd</sup>	Debabrata Karan	23P10173	23EE4102	EE9027, EE2001 EE9018	Medical reasons
22	6 <sup>th</sup>	Hritik Kumar	21U10648	21CS8152	CSC602	Medical reasons
23	6 <sup>th</sup>	TanmayPrabhanjan	21U10890	21CS8192	CSC602	Medical reasons
24	6 <sup>th</sup>	Archya Roy	21U10571	21ME8119	MEC602	Medical reasons
25	8 <sup>th</sup>	Kiriti Katuri	20U10579	20CS8160	CSE814	Medical reasons

The matter is recommended for approval by the Senate.

Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, India



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**

**Minutes of the UGAC and PGAC Meeting held on 28/05/2024**

**Item # 9 To consider and recommend the matter of issuing some academic documents to students.**

- (a) Srinjoy Banerjee has applied for re-issuing a grade card of 1<sup>st</sup> semester B. Tech (Supplementary) examination 2017-2018, where the original issued grade card did not have the signature of Dean (Academic).
- (b) Rahul Tamang (Roll No. 19ME8080, Reg. No. 19U10349) has applied for the issuance of the migration certificate. He left the Institute without completing the program.

The above two matters were presented before the UGAC for deliberation and the committee recommended the same to the Senate for its approval.

**Item # 10 To consider and recommend the floating of few subjects in different programs of study.**

Floating of few subjects have been received from different departments and presented below.

- UG 7<sup>th</sup> Semester 2024-2025 (Basket 3) course titled as “Employment Etiquettes” (HSO744) offered by the Dept. of Hum. & Soc. Sc.
- UG 7<sup>th</sup> Semester 2024-2025 (Basket 3) course titled as “Electric and Hydrogen Fuel Cell Vehicles” (EEO745) offered by the Dept. of Elect. Engg.
- M.Tech 2024-2025 course titled as “Wind Energy Technologies” (EE9043) offered by the Dept. of Elect. Engg.
- UG 7<sup>th</sup> semester 2024-2025 (basket 3) course titled as “Quantum Computing” (CSO745) offered by the Dept. of Comp. Sc. and Engg.
- UG 5<sup>th</sup> semester 2024-2025 course titled as “Design, Thinking and Entrepreneurship” (XEO541) offered by the Dept. of Mech. Engg.

The UGAC and PGAC recommended the matter for its approval.

**Item # 11 To consider the matter regarding award of best projects in UG program and PG program for 2023-2024.**

The names of the best project awardees with their thesis title are presented below.

- A total of 13 nominations received under the UG category and the evaluation committee recommended **Sayanti Nayak** with Roll No.: **20EE8031**, title of the thesis: “Investigations on Physico-Chemical and Dielectric Properties of Aged Silicone Rubber Bushing” for the Best Project Award.
- A total of 9 nominations received under the PG category and the evaluation committee recommended **Neha Majee** with Roll No.: **22CH4202**, title of the thesis: “Flow Characterization and Dispersion Studies on Hydrogel-Based Paper Assays” for the Best Project Award.

The matter as recommended by the evaluation committee was considered by the UGAC and PGAC and recommended for approval by the Senate.

Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, India



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**  
**Minutes of the UGAC and PGAC Meeting held on 28/05/2024**

**Item # 12 To consider and recommend the Calendar for the Academic Year 2024-25.**

The UGAC and PGAC deliberated on the following points:

- (a) After extensive deliberation, the Calendar for the Academic Year 2024-2025 as presented in Annexure 1 is recommended for the Approval of the Senate.
- (b) Schedule for the Left over examination of Even Semester 2023-24 of UG and PG programs (other than final semester students) was discussed and UGAC, PGAC recommends them to conduct on July 16, 2024 and July 18, 2024.
- (c) The UGAC and PGAC recommended following schedule for the supplementary examinations for the students of final semester 2023-2024 of UG and PG programs and publication of results for approval of the Senate.
  - Date(s) of Examinations: June 18, 2024 - June 20, 2024
  - Date of Submission of Marks: June 24, 2024
  - Date of Publication of results: June 26, 2024.
- (d) **Special Backlog examinations** as one time measure for the students of final semester 2023-2024 of UG program and PG program may be held during August 07, 2024 - August 13, 2024.

**Item # 13 To consider and recommend the model Curriculum for the B.Tech., Dual Degree and Integrated M. Sc. Program.**

**The UGAC and PGAC deliberated on framing a model curriculum (from 3<sup>rd</sup> Semester onwards) for the students admitted during AY 2023-24, onwards.**

Recommended that –

- a) Program-wise committees with external subject experts may be constituted by the competent authority. All degree awarding departments of respective academic programs are requested to take approval from the competent authority of the Institute at the earliest in this regard.
- b) The curriculum broadly comprises of the following.
  - i. Range of total credit points: **165 to 170**
  - ii. 8<sup>th</sup> semester of the B. Tech. program will only consist of Project / Internship, Seminar and Viva-Voce of 7-8 credits.
  - iii. There will be around **25 theory subjects** (preferably 5 theory subjects in each semester from 3<sup>rd</sup> to 7<sup>th</sup> semester B. Tech. Program)
    - No. of Core theory subjects with 03/04 credits each → **12-14**
    - No. of open elective subjects with 03 credits each → **03**
    - No. of Depth electives with 03 credits each → **04 to 06**
    - Science Subjects: Depending upon the requirement, program may have one or more science related subject(s) (Mathematics / Physics / Chemistry) with **03/04** credits each.

Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, India



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**

**Minutes of the UGAC and PGAC Meeting held on 28/05/2024**

---

- No. of Subjects related to Humanities and Management with **03** credits each → **1+1**.
- iv. There will be **12-13** sessional subjects with **02** credits each.
- v. Evaluation of Vocational training in the 7<sup>th</sup> Semester will have **01** credit.
- vi. Depending upon requirement, program may have components of projects, seminar in the 7<sup>th</sup> semester of B.Tech. Program of requisite credits.
- vii. Program specific non-departmental subjects (theory and/or sessional), if required, may be included in-consultation with the department(s) concerned.

- Item # 14**      **To consider the matter regarding a proposal from the department of Chemical Engineering on introduction of self-sponsored/ executive M.Tech program (Hybrid mode) as –**
- i. **M.Tech in Chemical Engineering with specialization in Computational Fluid Dynamics.**
  - ii. **M.Tech in Chemical Engineering with specialization in AI and Data Analytics in Process Engineering.**

The matter was discussed and referred to the Senate for further deliberations before giving its approval.

- Item # 15**      **To consider the matter regarding the appeal by the HOD, DMS on extension of last date of application for admission to MBA program 2024-2025 by 10 calendar days.**

The matter was considered and recommended for approval of the Senate.

The meeting ended with vote of thanks to the Chairman.

  
Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, India

**Dean (Academic)**  
**Date: 28.05.2024**



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## ACADEMIC CALENDAR - 2024-2025

DAYS	ODD SEMESTER						EVEN SEMESTER									
	JULY' 24	AUG' 24	SEPT' 24	OCT' 24	NOV' 24	DEC' 24	JAN' 25	FEB' 25	MARCH' 25	APRIL' 25	MAY' 25					
SUN			1			1										
MON	1		2			2										
TUE	2		3		1	3				1						
WED	3		4		2	4		1		2						
THU	4	1	5		3	5		2		3	1					
FRI	5	2	6		4	6		3		4	2					
SAT	6	3	7		5	7		4	1	5	3					
SUN	7	4	8		6	8		5	2	6	4					
MON	8	5	9		7	9	6	Even Semester AY 2024-25 Begins	3	7	5					
TUE	9	6	10		8	10		4	4	8	6					
WED	10	7	11		9	11		5	5	9	7					
THU	11	8	12		10	7	Pub. of Attendance Defaulter List	12	# Marks Submission (Regular Exam)	6	# Marks Submission (Supply Exam)	6	10	8	VIVA-VOCE (UG)	
FRI	12	9	13		11	8	Mahaasthami	13		10	7	7	11	9		
SAT	13	10	14	Supp. Exam, Even Sem. 2023-24	12	9	Dussehra	14		11	8	Annual Sports	8	12	10	
SUN	14	11	15		13	10		15		12	9	Annual Sports	9	13	11	
MON	15	Odd Semester AY 2024-25 Begins ++	12		16	Id-e-Milad	14		11		10		10	14	12	Buddha Purnima
TUE	16		13		17		15		12		14	Corrigendum Results, Odd Sem., 2024-25	11	Pub. of Supp. Result, Odd Sem, 2024-25	11	
WED	17	Muharram	14		18		16		13		18	Pub. of Result, Odd Sem, 2023-24	15		12	
THU	18		15	Independence Day	19		17		14		19		16		13	
FRI	19		16		20		18		15	Guru Nanak's Birthday	20		17		14	
SAT	20		17		21		19		16		21		18		15	
SUN	21		18		22		20		17		22		19		16	
MON	22		19	# Marks Submission (Supply Exam)	23		21		18		23		20		17	
TUE	23		20		24		22		19		24		21		18	
WED	24		21		25		23		20		25	Christmas Day	22		19	
THU	25	# Marks Submission (Regular Exam)	22	Pub. of Supp. Result, Even Sem, 2023-24	26	MID-TERM EXAM (THEORY) ODD SEMESTER 2024-25	24		21		26		23		20	
FRI	26		23		27		25		22		27		24		21	
SAT	27		24		28		26		23		28		25		22	
SUN	28		25		29		27		24		29		26	Republic Day	23	
MON	29		26	Janmasthami	30		28		25		30		27		24	
TUE	30	Pub. of Result, Even Sem, 2023-24	27	Closing date of Odd Semester Registration			29		26		31		28		25	Pub. of Result, Even Sem, 2024-25
WED	31		28				30		27				29		26	
THU			29				31	Diwali	28				30		27	
FRI			30						29				31		28	
SAT			31						30						29	
SUN																
MON																

Winter Vacation (Students): December 01, 2024 - January 05, 2025

Winter Vacation (Faculty Members): December 19 - 31, 2024

Summer Vacation (Students): May 09 - July 13, 2025

Summer Break (Faculty Members): May 28 - July 13, 2025

# Last date of Marks submission by the teachers in Chanakya

++ Start date of first year classes (subject to change based on CSAB, CCMT, CCMN schedule)

Academic Year 2025-26 begins : July 14, 2025

*[Signature]*  
Dean (Academic)  
National Institute of Technology  
Durgapur

Department of Humanities & Social Sciences							
Course Code	Title of the course	Program Core (PCR) / Electives (PEL)	Total Number of contact hours				Credit
			Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	
HSO744	Employment Etiquettes	PEL	3	0	0	3	3
Pre-requisites		Course Assessment methods (Continuous (CT), mid-term (MT) and end assessment (EA))					
NIL		CT+MT+EA					
Course Outcomes	<ul style="list-style-type: none"> <li>CO1: Learners will have a good grasp of the etiquettes they need to acquire for better employability</li> <li>CO2: Learners will be better equipped to showcase and share their knowledge and skills</li> <li>CO3: Learners will be better prepared for employment opportunities and career growth</li> </ul>						
Topics Covered	<ol style="list-style-type: none"> <li>Setting Goals in Life (4)</li> <li>Writing It Right: Cover Letter and Résumé (4)</li> <li>Knowing the Basics (3)</li> <li>Interaction Strategies (4)</li> <li>Orienting for Group Discussion (4)</li> <li>Group Discussion (4)</li> <li>Preparing for Interview (4)</li> <li>Job Interview (4)</li> <li>Stress and Behavioural Interviews (4)</li> <li>Online Interviews (4)</li> <li>Negotiation in Interviews (3)</li> </ol>						
Text Books, and/or reference material	Suggested Text Books: <ol style="list-style-type: none"> <li><i>Group Discussion and Interview Skills</i>—Priyadarshi Patnaik (Cambridge University Press)</li> <li><i>Personality Development and Soft Skills</i>—Barun K. Mitra (Oxford University Press)</li> </ol>						

### Mapping of CO (Course Outcome) and PO (Programme Outcome)

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	-	-	-	-	-	3	-	3	-	3	-	3
CO2	1	2	2	2	2	-	3	-	3	-	1	3
CO3	-	-	-	-	-	3	3	3	3	-	-	3

### Correlation levels 1, 2 or 3 as defined below:

1: Slight (Low)

2: Moderate (Medium)

3: Substantial (High)

**Electric and Hydrogen Fuel Cell Vehicles (EEO745)**

Department of Electrical Engineering							
Course Code	Title of the course	Program Core (PCR) / Electives (PEL)	Total Number of contact hours				Credit
			Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	
EEO745	Electric and Hydrogen Fuel Cell Vehicles	PEL	3	0	0	0	3
Pre-requisites:		Course Assessment methods (Continuous (CT), Mid Sem (MS) and end assessment (EA))					
Electrical Technology		CT+MS+EA					
Course Outcomes	<ul style="list-style-type: none"> <li>• <b>CO1:</b> To acquire an idea about conventional vehicles and their components.</li> <li>• <b>CO2:</b> To learn the fundamentals of Electric Vehicles (EVs) and their components.</li> <li>• <b>CO3:</b> To study about the Hybrid Electric Vehicles (HEVs) and their components.</li> <li>• <b>CO4:</b> To learn about the different types of EV Energy Sources and Charging Systems.</li> <li>• <b>CO5:</b> To study the Electric Propulsion Unit.</li> <li>• <b>CO6:</b> To study about the Hydrogen Fuel Cell Vehicles (HFCVs).</li> </ul>						
Topics Covered	<p><b>Electric Vehicles (EVs):</b>  <b>Introduction to Conventional Vehicles:</b> Introduction to Vehicular Technology, Fundamentals of Automobile Engineering, Components and Functions of Fuel Fed Cars, Mechanical Power Transmission System, Vehicle Performance, Vehicle Power Source and Vehicle Classifications. [8]  <b>Introduction to Electric Vehicles (EVs):</b> History of Electric Vehicles, Recent Developments in EV Technologies, EV Applications and Advantages, Components of EVs, Mechanical Power Transmission in EVs, Types of EVs, impacts of EVs. [4]  <b>Introduction to Hybrid Electric Vehicles (HEVs):</b> Introduction to the Hybrid Electric Vehicles (HEVs), Components of HEVs, environmental impacts of HEVs, Classifications of HEVs, Mechanical Power Transmission in HEVs, series and parallel of hybrid electric drive trains, impact of HEVs. [4]  <b>EV Energy Sources and Charging Systems:</b> Introduction to EV Energy Systems, Batteries, Battery Banks, Battery Bank Performance, Battery Parameters, Energy Storage Requirements for HEVs, Battery Charging Basics, EV Battery Charging Circuits, EV Battery Charging Levels, Wireless Charging, Smart Charging. [8]  <b>Electric Propulsion Unit:</b> Introduction to Electric Motors, Motors used in EVs and HEVs, Applications of Motor Induction Motors, Permanent Magnet Motors and BLDC Motors. [6]</p> <p><b>Hydrogen Fuel Cell Vehicles (HFCVs):</b>  <b>Introduction:</b> Hydrogen as transportation fuel, Recent advancement in H<sub>2</sub> Fuel Cell Vehicle (FCV) technologies, Hydrogen Storage in FCV (Pressurized tank storage, Hydrogen uptake in metal based compound, Cryogenic liquid hydrogen storage). [2]  <b>Principles of H<sub>2</sub> Fuel Cell:</b> Basic construction and principle of operation of fuel cell, Fuel cell Thermodynamics, H<sub>2</sub> Fuel Cell, Electrical Characteristics of real H<sub>2</sub> fuel cell, Types of fuel cell used in FCV, Proton exchange membrane H<sub>2</sub> fuel cell, Solid Oxide Fuel cell, Direct methanol fuel cell, Phosphoric acid fuel cell, Alkaline fuel cell, Unitized reversible fuel cell, H<sub>2</sub> Fuel Cell for EVs. [6]  <b>H<sub>2</sub> Fuel Cell Hybrid Vehicle:</b> H<sub>2</sub> Fuel Cell for Hybrid Vehicles, Series hybrid, Parallel hybrid, Series-parallel hybrid, Basic control strategies of HFCVs. [4]</p>						
Text Books, and/or reference material	<p>TEXTBOOK:</p> <ol style="list-style-type: none"> <li>1. Iqbal Husain, "Electric and Hybrid Vehicles Design Fundamentals", CRC Press, Boca Raton, Florida, USA, 2003.</li> <li>2. Pasquale Corbo, Fortunato Migliardini, Ottorino Veneri, "Hydrogen Fuel Cells for Road Vehicles", Springer.</li> <li>3. Mehmet Sankir, Nurdan Sankir, "Hydrogen Electric Vehicles", Wiley</li> <li>4. Gilbert M. Masters, "Renewable and Efficient Electric Power Systems," John Wiley &amp; Sons</li> </ol> <p>REFERENCES:</p> <ol style="list-style-type: none"> <li>1. Chan, "Modern Electric Vehicle Technology", Oxford 2002</li> </ol>						

CO-PO Mapping: EEO745

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
<b>CO1</b>	0	0	1	1	1	1	0	1	1	1	0	1
<b>CO2</b>	0	1	1	1	1	1	1	1	1	1	1	1
<b>CO3</b>	0	1	1	1	1	1	1	1	1	1	1	1
<b>CO4</b>	0	1	1	1	1	1	1	1	1	1	1	1
<b>CO5</b>	1	1	1	1	1	1	1	1	1	1	1	1
<b>CO6</b>	1	0	1	1	1	1	1	1	1	1	1	1



## Wind Energy Technologies (EE9043)

Department of Electrical Engineering							
Course Code	Title of the course	Program Core (PCR) / Electives (PEL)	Total Number of contact hours				Credit
			Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	
EE9033	Wind Energy Technologies	PEL	3	0	0	0	3
Pre-requisites:		Course Assessment methods (Continuous (CT), Mid Sem (MS) and end assessment (EA))					
Power Systems, Electrical Machine		CT+MS+EA					
Course Outcomes	<ul style="list-style-type: none"> <li>• <b>CO1:</b> To acquire an idea about wind energy, its advantages and challenges.</li> <li>• <b>CO2:</b> To learn about modern wind turbine (WT) technologies.</li> <li>• <b>CO3:</b> To study the methodology of site selection for a wind farm.</li> <li>• <b>CO4:</b> To learn about onshore and offshore wind farms and their different components.</li> <li>• <b>CO5:</b> To study the impact of large scale wind penetration on power system operation.</li> </ul>						
Topics Covered	<p><b>Introduction to Wind Energy:</b> History of wind energy, Importance of wind energy and its environmental impacts, Paris Agreement, Carbon Credit, Wind energy scenarios in the world and in India, Challenges associated with wind energy and impacts on power system operation. [3]</p> <p><b>Wind Turbine (WT) Basics:</b> Classification of WTs depending on axis of rotation, Different components of horizontal axis WTs (HAWTs), Maximum efficiency of WT rotor, <math>C_p</math> Vs <math>\lambda</math> characteristics of WTs, Tip-speed ratio (TSR), Aerodynamics of WT rotor blades, WT power curve and maximum power points (MPPs), Power control mechanism in WTs, Power rating of modern WTs. [7]</p> <p><b>Electrical Power Conversion by Modern WTs:</b> Electric drive train in WTs, Power Electronics converters of WTs, Classification of modern WTs based on rotation (Fixed and Variable speed WTs), Commercially available WTs: Type-I (SCIG), Type-II (WRIG), Type-III (Doubly fed induction generator), Type-IV (Permanent magnet synchronous generator), Power Vs speed and Torque Vs speed characteristics of WTs. [8]</p> <p><b>Wind Farm Site Selection:</b> Wind speed statistics associated with the site, Weibull probability statistics, Wind rose diagram, Estimation of power from wind, Levelized cost of energy (LCOE). [3]</p> <p><b>Onshore and Offshore Wind Farms:</b> WT placements in the wind farm, Wake effect analysis, Wake model: Jensen's, Larsen's, Gaussian etc., Capacity utilization factor (CUF) calculation, Connection topologies of WTs in wind farms, AC collection system for offshore wind farms, Selection of the submarine cable ratings for interconnection of WTs, Dc collection system topologies for offshore wind farms, Offshore substation. [8]</p> <p><b>Impact of Large Scale Wind Integration on Power System Operation:</b> Conventional power system stability: frequency and voltage stability, Modern power system stability with large scale wind penetration: Frequency response, Grid code compliance, Inertial response, Fast frequency response (FFR), Active power recovery, Low voltage ride through (LVRT) and high voltage ride through (HVRT) of wind farms, Voltage dip induced frequency instability, Measures to correct frequency and voltage stability issues in modern power system. [13]</p>						
Text Books, and/or reference material	<p>TEXTBOOK:</p> <ol style="list-style-type: none"> <li>1. T. Ackermann et.al., Wind Power in Power Systems, Wiley, 2<sup>nd</sup> edition, 2012.</li> <li>2. Gilbert M. Masters, "Renewable and Efficient Electric Power Systems," John Wiley &amp; Sons.</li> <li>3. Gary L. Johnson, Wind Energy Systems, Prentice Hall, 2006.</li> </ol> <p>REFERENCES:</p> <ol style="list-style-type: none"> <li>1. J. F. Manwell, J. G. McGowan, A. L. Rogers, Wind Energy Explained- Theory, Design &amp; Application, Wiley, 2009.</li> </ol>						

CO-PO Mapping: EE90XX

	PO1	PO2	PO3	PO4	PO5	PO6
CO1	0	0	1	1	1	1
CO2	0	1	1	1	1	1
CO3	0	1	1	1	1	1
CO4	0	1	1	1	1	1
CO5	1	1	1	1	1	1

Department of Mechanical Engineering							
Course Code	Title of the course	Program Core (PCR) / Electives (PEL)	Total Number of contact hours				Credit
			Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	
<b>XEO541</b>	<b>Design Thinking, Innovation and Entrepreneurship</b>	Open elective	3	0	0	3	3
Pre-requisites		Course Assessment methods (Continuous (CT) and end assessment (EA))					
		CT+EA					
Course Outcomes	<ul style="list-style-type: none"> <li>• CO1: To get the knowledge about product design and consumer thinking.</li> <li>• CO2: Develop creative problem-solving skills and the ability to generate innovative solutions.</li> <li>• CO3: To learn about innovation and its types.</li> <li>• CO4: To learn various aspects of entrepreneurship and its successful examples.</li> </ul>						
Topics Covered	<p><b>Design Thinking:</b> What is thinking? What is design thinking, Historical perspective, Importance of design thinking, User Centered Design (4)</p> <p><b>Design Thinking Process:</b> Five stages - Empathize, Define, Ideate, Prototype, Test, Tools and Techniques for Each Stage, Defining problem statements, Double diamond approach, Applications (4)</p> <p><b>Critical thinking for problem solving:</b> Requirement, History, Fallacy, Standards of Critical Thinking, Problem solving through critical thinking (5)</p> <p><b>Innovation:</b> What is Innovation, Invention vs Innovation, Examples, Evolution of products through innovation – case studies, Types of innovation – Based on idea, Based on outcome, Problem solving through innovation – Case studies and discussion (11)</p> <p><b>Entrepreneurship:</b> Definition, examples, Need, Product Development and Market Fit, Product Management Life cycle, Technology Readiness Level, Manufacturing Readiness Level, Investment Readiness Level, Business Plan Development (8)</p> <p><b>Market Research</b> – Identifying market, Segmenting the market, Building a marketing plan (2)</p> <p><b>Business planning:</b> Finances, Operations, Marketing (2)</p>						
Text Books, and/or reference material	<p><b>Text Books:</b></p> <ul style="list-style-type: none"> <li>• "Design Thinking for Entrepreneurs and Small Businesses" by Beverly Rudkin Ingle</li> <li>• "Change by Design" by Tim Brown</li> <li>• "Creative Confidence" by Tom Kelley and David Kelley</li> <li>• "Innovation and Entrepreneurship: Practice and Principles" by Peter F. Drucker</li> <li>• "Blue Ocean Strategy: How to Create Uncontested Market Space and Make the Competition Irrelevant" by W. Chan Kim and Renée Mauborgne</li> <li>• "Disruptive Innovation: The Christensen Collection (The Innovator's Dilemma, The Innovator's Solution, The Innovator's DNA, Harvard Business Review Articles)" by Clayton M. Christensen</li> </ul>						


NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

UGAC and PGAC meeting on 28-05-2024.

Name of the faculty member.	Department.	Signature with date.
Tandra Pal (HOD)	CSE-HOD-IC	T. Pal 28/05/2024
ANIMESH DUTTA.	CSE, UG-co-ordinator.	Animesh Dutta 28/05/24
S. S. Panja	Chemistry, HOD(I/C)	S.S. Panja 28/5/24
ASHISH BHATTACHARJEE,	Biotechnology (for HOD BT)	AB 28/05/2024
DURBADAL MANDAL	ECE	DM 28/5/24
L K DEY	Maths	LK 28/5/24
JAYA SIKDER	chemical Engg	J Sikder 28.05.24
M. K. MANDAL	physics	MK Mandal 28/05/24
A. ACHARYYA	CSE, PG-Coordinator	A Acharyya 28/05/24
Sirshendu Mondal	HOD, HSS	S Mondal 28/5/24
S. G HORAI	Asso. Dean PG	SGH
S. Roy-Barman	Assoc. Dean (Acad) - PG	SRB
Sirshendu Mondal	Assoc. Dean (Acad) - Engg	SM
K C Ghanta	Dean (R&E)	K Ghanta
S. N. Mahato	HOD, EE	S Mahato 28.05.24
Kaushik Mandal	HOD, OMS	K. Mandal 28/05/24
D. MAHAPATRA	Dean (SW)	DM 28/05/2024
A. K. Banik	HOD I/C, CE	AKB 28/5/2024
K. Adhikari	HOD (EES)	KA 28/5/2024
S Nandi	CSE, Curriculum Committee	SN 28/5/2024

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

UGAC and PGAC meeting on 28-05-2024.

Name of the faculty member.	Department.	Signature with date.
S. Beza	MME	SB 28.5.24
A. B. Puri	ME	Aji, 28/5/24
A. K. Mandal	Assoc. Dean (Academic)	Mandal - 28/05/24
 Dean (Academic) National Institute of Technology Durgapur - 713209, India		

INTENTIONALLY LEFT IT BLANK



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**

**Minutes of the UGAC and PGAC Meeting held on 26/06/2024**

Date: 26.06.2024

A joint UGAC and PGAC meeting held on **26.06.2024 (Wednesday) at 04.00 pm** at the meeting room of the academic section. The Chairman of UGAC and PGAC welcomed the members to the meeting and on approval of the Chairman; JR (A&E) placed the agenda items in the meeting for discussion.

**Following resolutions were taken in an Item-wise manner.**

**Item # 1      To confirm the minutes of the meeting of the UGAC and PGAC held on 28.05.2024.**

The minutes of the meeting of the UGAC and PGAC held on 28.05.2024 are confirmed with a minor modification in code of an elective subject floated by the Department of Computer Science and Engineering as “CSE727 – Quantum Computing”

**Item # 2      To consider the matter regarding publication of provisional result for final semester supplementary examinations 2023 - 2024 of UG Program and PG Program and some corrigendum results in final semester regular examinations 2023 – 2024.**

Some corrigendum results in final semester regular examinations 2023 – 2024 and the provisional results of final semester supplementary examinations 2023-24 of UG Program and PG Program are placed and recommended for publication with the approval of competent authority.

**Item # 3      To consider the matter regarding the issuance of migration certificate to Neeraj Kumar (M. Tech ECE – VLSI, Roll no 13/ECE/445) who left the Institute without completing the programme.**

The matter of withdrawal by the student is recommended for approval of the Senate and thereafter migration certificate will be issued.

**Item # 4      To consider the matter regarding an appeal of Madhumanti Roy regarding admission of her son (differently abled – now studying in NIT Raipur) in 3<sup>rd</sup> semester B.Tech programme in CSE due to his health problem.**

The matter is referred to the Senate for further decision.

  
 Dean (Academic)  
 National Institute of Technology  
 Durgapur - 713209, India



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**  
**Minutes of the UGAC and PGAC Meeting held on 26/06/2024**

---

**Item # 5**      **To consider the matter regarding the model curriculum for the B.Tech., Dual Degree and Integrated M. Sc. Program from 3<sup>rd</sup> semester onwards.**

Resolved that based on the guidelines as approved by the Chairman Senate, respective Departments will complete the formalities so that the matter can be placed in the meeting of the UGAC to be held tentatively on July 10, 2024.

**Item # 6**      **To consider the matter regarding the preparation of curriculum and syllabus of 4 year B. Tech programme in Mathematics and Computing**

Resolved that the matter will be taken up at the earliest jointly by the Department of Computer Science and Engineering and the Department of Mathematics although the Head, Department of Mathematics expressed his concern on shortage of faculty members in his Department.

The meeting ended with vote of thanks to the Chairman.

Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, India

**Dean (Academic)**

**Date: 26.06.2024**

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

UGAC and PGAC meeting on 26-06-2024.

Name of the faculty member.	Department.	Signature with date.
Prof. P. Pal	Chemical	P. Pal 26/6/24
Prof. A Samanta	hnd @ ces	A Samanta 26/06/2024
S. Roy-Barua	Asso. Dean (Acad)	S Roy-Barua
K C Ghanta	Dean (R&E)	K C Ghanta
M. K. Mandal	HOD (Phy)	M Mandal 26/06/24
A.B. Puri	HOD (ME)	A/B Puri, 26/6/2024.
Pijush Topdar	HOD, CE	P Topdar 26/6/24
ANJAN GHOSH	HOD, MS	Anjan Ghosh
Asup K. Mandal	Asso. Dean Academic-UG	A Mandal, 26/06/2024
SATADAL GHORAI	Asso. Dean Academic - PG	S Ghosha 26/6/24
KAZI SUFIA KHANNAM	HOD, BT	K 26/6/24
SANJAY DHAR ROY	HOD, ECE	S Dhar 26/6/24
BIJAY KUMAR SHOU	Ho D, MME	B K S 26/06/2024
SARIT MAITRA	HOD, Maths.	Sarit Maitra 26/6/24
TANMAY DE	HOD, CSE	T. De 26/06/24
DEBASHIS NANDI	Prof, CSE (Dept curriculum)	D Nandi 26/06/24
JAYATI DEY	HOD, EE Dept.	Jayati Dey 26.06.2024
SK Rai	HSS	S K Rai 26/6/24
Parosh Nath Chatterjee	Chemistry	P N Chatterjee 26/6/24
Sirshendu Mandal	Assoc. Dean (Exam)	S Mandal 26/6/24





सत्यमेव जयते

राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर  
NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR

(An Institute of National Importance)  
Under Ministry of Education, Govt. of India



No./NITRR/DIR/2024/ 9L

Dated: 28/06/2024

To,  
The Director  
NIT Durgapur  
Mahatma Gandhi Avenue,  
Durgapur - 713 209  
West Bengal, India

**Sub:** Forwarding the application in original of Mrs. Madhumanti Roy mother of Mr. Nakshatra Malakar .

Dear Sir,

Greetings from NIT Raipur.

I am forwarding the original application of Mrs Madhumanti Roy mother of Mr Nakshatra Malakar , a PwD student of III Semester of Computer Science & Engineering seeking transfer to your esteemed institute due to personal problems of her son who has 70% disability. The application is forwarded in original for your favourable consideration.

With kind regards,

  
[Prof. N V Ramana Rao]  
Director  
NIT Raipur

**Encl :** 1. Letter dated 13.06.2024 of Mrs Madumanti Roy M/o Mr. Nakshatra Malaka  
2. No objection Certificate.

**Copy to:**

1. Mrs. Madhumanti Roy mother of Mr Nakshatra Malakar
2. Dean (Academics)
3. Registrar NIT Raipur





राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर  
NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR

(An Institute of National Importance)  
Under Ministry of Education, Govt. of India



No./NITRR/R-1/2024/42

Dated: 16/05/2024

**NO OBJECTION CERTIFICATE**

Mr. Nakshatra Malakar, student of Computer Science & Engineering discipline (Roll No. 22115058) is the bonafied student of NIT Raipur. He has cleared 41 credits out of 74 credits in I, II and III semester. This Institute has no objection if he applies for transfer to your esteemed Institute.

**Registrar  
NIT Raipur**

**Registrar  
NIT Raipur**

**Copy to :**

1. Director, NIT Raipur for kind information
2. Dean (Academics)
3. HoD, Computer Science & Engg.
4. Controller of Examination
5. Joint Registrar
6. Assistant Registrar (Students' Section)
7. Assistant Registrar (Examination)

INTENTIONALLY LEFT IT BLANK



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**

**Minutes of the UGAC and PGAC Meeting held on 30/07/2024**

Date: 30/07/2024

A joint UGAC and PGAC meeting held on **30/07/2024 (Tuesday) at 3.00 pm** at the meeting room of the academic section. The Chairman of UGAC and PGAC welcomed the members to the meeting and on approval of the Chairman; JR (A&E) placed the agenda items in the meeting for discussion.

**Following resolutions were taken in an Item-wise manner.**

**Item # 1      To confirm the minutes of the meeting of the UGAC and PGAC held on 26.06.2024.**

The minutes of the meeting of the UGAC and PGAC held on 26.06.2024 are confirmed except the resolutions as adopted under Item No. 6 where a note of dissent from the HoD, Mathematics and a communication from the HoD, CSE were received and further deliberation was made based on the note / communication and is referred to the Senate for further decision.

**Item # 2      To consider and recommend the publication of provisional results of even semester regular / backlog examinations 2023-2024 of UG and PG Programs (other than final semester).**


**The Academic Section has received marks from the respective subject teachers and has prepared provisional Results for the following programs:**

- (a) **B. Tech., Dual Degree and Integrated M.Sc. 2<sup>nd</sup>, 4<sup>th</sup>, and 6<sup>th</sup> Semester Students**
- (b) **Dual Degree and Integrated M. Sc. 8<sup>th</sup> Semester Students**
- (c) **M. Tech., M.Sc., MBA, MSW 2<sup>nd</sup> Semester Students.**

The provisional results of even semester regular / backlog examinations 2023-2024 of UG and PG Programs (other than final semester) are placed and recommended for publication with the approval of competent authority.

**Item # 3      To consider and recommend the matter regarding the admission to different M. Tech. Programs under sponsored and self-sponsored category.**

Admission advertisement documents have been prepared like the previous years and placed before the members of the UGAC and PGAC for consideration and it is recommended for publication with an approval from the competent authority of the Institute attached separately.

  
 Dean (Academic)  
 National Institute of Technology  
 Durgapur - 713209, Indian



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**  
**Minutes of the UGAC and PGAC Meeting held on 30/07/2024**

**Item # 4** To consider and recommend the appeal of UG and PG students seeking withdrawal.

Following students appealed for withdrawal from the respective programs.

Program	Branch	Name	Reg. No.	Reasons of withdrawal
B.TECH	ME	ARGHYA DEEP SAHA	23U10231	Admitted to other Institute
MBA	MS	SREEJA SUR	24P40028	Family issues / Financial troubles
MBA	MS	HIMANSHU RAJ	24P40034	Accident / Financial issues

The matter of withdrawal by the students are recommended for approval of Senate. The Institute fee and Hostel fee including caution deposit paid by the students will not be refunded as per the extant provisions of the UG regulations (Clause. 5.4 and 5.5) and PG regulations (Clause 4.4, 4.5 and 4.6)

No refund will be admissible to the candidates, who do not take admission to the Institute after final allotment of seats through centralized counseling such as CCMT, CCMN, CSAB, JoSAA, etc. Entire amount paid by such candidates during the counseling process and admission process will not be refunded.

**Item # 5** To consider and recommend the re-admission of students.

Following students appealed for readmission in the respective programs. The UGAC and PGAC may consider and recommended to the Senate for its approval.

- Shivam Priyanshu (Roll No. 21EC8049, Regn. No. 21U10504) in 5<sup>th</sup> Semester
- Rajarshi Mondal (Roll No. 23ME8181, Regn. No. 23U10872) in 1<sup>st</sup> Semester
- B. Bala Raju (Roll No. 21CS8195, Regn. No. 21U10909) in 5<sup>th</sup> Semester

The matter is recommended for approval, however, students need to pay the fee of the Idle Semester.

**Item # 6** To consider and recommend the matter of UG, PG students who could not appear in regular examination due to some compelling reasons.

Following students of UG / PG program could not appear in the regular examination under compelling reasons as per the provisions (12.3.c of UG and PG regulations). They may be allowed to appear in supplementary examination without grade reduction as per rules. It is placed before the UGAC and PGAC to consider and recommend to the Senate for its approval.

Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, Indian




**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**

**Minutes of the UGAC and PGAC Meeting held on 30/07/2024**

Sl No.	Se m.	Name	Reg. No.	Roll No	Subject Code	Remarks
1	2 <sup>nd</sup>	AKHILESH SINGH SENGAR	23U10445	23EE8049	MAC02	Medical Reasons
2	2 <sup>nd</sup>	MAINAK BOSE	23U10475	23EC8082	MAC02	Medical Reasons
3	2 <sup>nd</sup>	RAVI RAJ	23U10053	23MM8005	CYC01, CYC02 ESC01, XEC02	Medical Reasons
4	4 <sup>th</sup>	MANISH BALAJI SUNKARA	22U10389	22EE8033	EEC401, EEC402 EEC403, MEC431	Medical Reasons
5	4 <sup>th</sup>	PRATISHTHA BARUA	22U10205	22EE8015	EEC401, EEC402 EEC403	Medical Reasons
6	4 <sup>th</sup>	MUKKI JEEVAN KUMAR	22U10407	22CS8105	BTO441	Medical Reasons
7	4 <sup>th</sup>	SAI GAYATRI ADHIKARI	22U10187	22ME8046	EEC432, ECO441	Medical Reasons
8	4 <sup>th</sup>	SUMAN HAZRA	22U10657	22CS8151	MEO441	Medical Reasons
9	6 <sup>th</sup>	SOURADIP MUKHERJEE	21U10637	21MM8054	MMC601, MMC602 MME616, MME617 HSC631	Medical Reasons
10	6 <sup>th</sup>	ANTARA SHAW	21U10632	21BT8055	BTE613	Medical Reasons
11	6 <sup>th</sup>	SWAPNIL ROY	21U10333	21CH8026	CSE623	Summer Internship at Bharat Petroleum
12	6 <sup>th</sup>	SHIVANGSHU PAL	21U10653	21EC8067	CSE623	Summer Internship through DAAD
13	6 <sup>th</sup>	VIDHI SRIVASTAVA	21U10426	21BT8032	BTE613	Medical Reasons
14	6 <sup>th</sup>	NAND GOPAL CHOWBEY	21U10203	21EC8020	CSE623	Medical Reasons
15	6 <sup>th</sup>	ADITYA NARAYAN DAS	21U10539	21MM8049	ECO853, ECE616	Medical Reasons / Internship RIL
16	2 <sup>nd</sup>	LABONI HALDER	23P20089	23BT4507	BT2104	Medical Reasons
17	6 <sup>th</sup>	ANIKET KAMBLE	21U10740	21CH8064	HSC631, CHC601 CHC602, CHC603 CHE610	Medical Reasons
18	8 <sup>th</sup>	ASHLESHA UPADHYAY	20U10867	20CY1011	CYE812	Medical Reasons
19	8 <sup>th</sup>	DEVINA DEBNATH	20U10653	20CY1004	CYE812	Medical Reasons
20	6 <sup>th</sup>	ABHEERUP SARKER	21U10200	21BT8017	BTE616	Internship Khorana Scholarship program

The matter is recommended for approval for the cases involving medical reasons however 03 cases (Sl. No. 11, 12, 15 and 20) related to internship is also recommended for approval by the competent authority as one time measure without citing the precedence in future as no recommendation letters from CDC / TPC of the Institute accompanied any of the applications.

  
Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, Indian



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**

**Minutes of the UGAC and PGAC Meeting held on 30/07/2024**

---

**Item # 7**      **To consider and recommend the opening of a B. Tech. Program on Engineering Physics proposed by the Department of Physics.**

The Department of Physics has submitted a proposal for opening a B.Tech. program in “Engineering Physics” for opening from the AY2025-26. The matter was discussed and recommended for approval of the Senate.

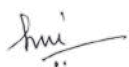
**Item # 8**      **To consider and recommend the changes required Clause No. 2.5 of UG regulations.**

The members of UGAC deliberated on the Clause No. 2.5 of UG regulations. Understanding that there is no relevance of the said Clause at present, the deletion of the Clause was recommended for approval of the Senate.

**Item # 9**      **To consider and recommend the Curriculum and Syllabus for the B.Tech., Dual Degree and Integrated M. Sc. Program.**

Revised curricula and syllabi of UG programs are received from the Dept. of BT, ME and MME, whereas the same for other programs are yet to be received. Thereby, members of the committee deferred this point for discussion in the subsequent UGAC and PGAC meeting. All HODs of the degree offering departments shall be intimated to submit the relevant documents (curriculum and syllabus endorsed by DAC and subject experts) as hard-copies before the next UGAC and PGAC meeting.

The meeting ended with vote of thanks to the Chairman.

  
Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, Indian

**Dean (Academic)**

**Date: 30/07/2024**



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**MAHATMA GANDHI AVENUE**  
**DURGAPUR 713 209, WEST BENGAL, INDIA**  
**Website: [www.nitdgp.ac.in](http://www.nitdgp.ac.in)**

**Admission to M. Tech. (Self-Sponsored) Programme (2024-2026)**  
**(without scholarship)**

**ADVERTISEMENT**

**Timeline:**

Publication of detailed advertisement with vacancy	August 06, 2024
Written Test by respective department (in walk-in mode)	August 12, 2024
Uploading of the name of selected candidates on the Institute Website	August 14, 2024
Admission and enrolment of selected candidates	August 16, 2024
Commencement of Classes	August 19, 2024

Application Processing Fee: ₹ 1000 (Demand Draft in favour of “National Institute of Technology Durgapur” Payable at Canara Bank, NIT Campus, Durgapur).

**Vacancy Details:**

Specialization / Program Name	OC	OC-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBN	OBN-PWD	Total
Geotechnical Engineering	6	1	2	0	2	0	1	0	6	0	18
Structural Engineering	0	0	0	0	1	0	3	0	3	1	8
Environmental Science and Technology	2	1	2	0	3	0	2	0	5	0	15
Power Systems	5	1	2	0	0	0	0	0	1	0	9
Instrumentation and Control	3	0	2	0	0	0	1	0	3	0	9
Fluid Mechanics and Heat Transfer	6	0	2	0	2	0	1	0	5	0	16
Machine Design	4	0	2	0	2	0	2	0	4	0	14
Thermal Engineering	7	1	2	0	1	0	1	0	5	0	17
<b>Total</b>	<b>33</b>	<b>4</b>	<b>14</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>32</b>	<b>1</b>	<b>106</b>

**ELIGIBILITY:**

Category	10 + 2	Percentage Marks / CGPA	
		GATE Qualified, but not allotted a seat through CCMT 2022	Non-GATE Qualified
OPEN/OBC-NCL/OPEN-EWS	60%	60% or 6.5 CGPA	<ul style="list-style-type: none"> <li>7.5 CGPA (on a 10-point scale) or 70% for B. Tech. or equivalent.</li> <li>6.5 CGPA (on a 10-point scale) or 60% for M. Sc.</li> </ul>
SC/ST	55%	55% or 6.0 CGPA	<ul style="list-style-type: none"> <li>7.0 CGPA (on a 10-point scale) or 65% for B. Tech. or equivalent.</li> <li>6.0 CGPA (on a 10-point scale) or 55% for M. Sc.</li> </ul>

Conversion from CGPA to percentage or vice versa given by individual Institute will not be considered. Candidates will have to mention CGPA/Percentage as awarded by their University/Institute in the application form.



## QUALIFYING DEGREES

Department	M. Tech program Name	Qualifying degree / eligibility
Civil Engineering	Geotechnical Engineering	B. Tech./BE in <ul style="list-style-type: none"> <li>● Civil Engg</li> <li>● Civil Technology</li> <li>● Construction Engineering / Construction Technology</li> </ul> <b>eqv from IEI / ICE with 2 years of professional experience</b>
	Structural Engineering	B. Tech./BE in <ul style="list-style-type: none"> <li>● Civil Engg</li> <li>● Civil Technology</li> <li>● Construction Engineering / Construction Technology</li> </ul> <b>eqv from IEI / ICE with 2 years of professional experience</b>
Earth & Environmental Studies	Environmental Science & Technology	B.E./B.Tech. in <ul style="list-style-type: none"> <li>● Agriculture Engineering</li> <li>● Biotech Engineering</li> <li>● Biotechnology</li> <li>● Chemical Engineering</li> <li>● Chemical Technology</li> <li>● Civil and Environmental Engineering</li> <li>● Civil and Water Management</li> <li>● Civil Engineering</li> <li>● Civil Engineering (Environmental Engineering)</li> <li>● Civil Engineering (Public Health Engineering)</li> <li>● Civil Engineering Environment and Pollution Control</li> <li>● Civil Environmental Engineering</li> <li>● Civil Technology</li> <li>● Environment and Pollution Control</li> <li>● Environmental Engineering</li> <li>● Environmental Science and Engineering</li> <li>● Environmental Science and Technology</li> <li>● Energy and Environmental Management</li> <li>● Nanotechnology</li> <li>● Nano Science and Technology</li> <li>● Water Management</li> <li>● Polymer Engineering</li> <li>● Polymer Engineering and Technology</li> <li>● Energy and Environmental Management</li> <li>● Mining Engineering</li> <li>● Health Science and Water Engineering</li> <li>● Chemical Engineering (Desalination and Water Treatment)</li> <li>● Chemical and Polymer Engineering</li> <li>● The Institution of Engineers (India) (IE)</li> </ul> M.Sc. in <ul style="list-style-type: none"> <li>● Agricultural Science</li> </ul>

		<ul style="list-style-type: none"> <li>• Biotechnology</li> <li>• Chemistry</li> <li>• Applied Chemistry</li> <li>• Earth Science</li> <li>• Environmental Science</li> <li>• Geology</li> <li>• Geology and Geoinformatics</li> </ul>
	Power Systems	<p>B. Tech./BE in</p> <ul style="list-style-type: none"> <li>• Electrical Engineering</li> <li>• Electrical Power Engineering</li> <li>• Electrical and Power Engineering</li> <li>• Power System Engineering</li> <li>• Electrical and Electronics Engineering</li> </ul> <p><b>eqv from IET with 2 years of professional experience</b></p>
	Instrumentation and Control	<p>B. Tech./BE in</p> <ul style="list-style-type: none"> <li>• Applied Electronics and Instrumentation</li> <li>• Applied Electronics and Instrumentation Engineering</li> <li>• Control &amp; Industrial Automation</li> <li>• Control and Electrical Engineering</li> <li>• Control and Instrumentation</li> <li>• Control Engineering</li> <li>• Control System Engineering</li> <li>• Electrical and Computer Engineering</li> <li>• Electrical and Electronics</li> <li>• Electrical and Electronics (Power System)</li> <li>• Electrical and Electronics Engineering</li> <li>• Electrical and Instrumentation Engineering</li> <li>• Electrical and Mechanical Engineering</li> <li>• Electrical and Power Engineering</li> <li>• Electrical and Renewable Energy Engineering</li> <li>• Electrical Engineering</li> <li>• Electrical Engineering (Power)</li> <li>• Electrical Engineering and Industrial Control</li> <li>• Electrical Instrumentation and Control Engineering</li> <li>• Electrical Power Engineering</li> <li>• Electrical, Electronics and Power Engineering</li> <li>• Electronic Instrumentation and Control Engineering</li> <li>• Electronics and Control Systems</li> <li>• Electronics and Electrical Communication Engineering</li> <li>• Electronics and Electrical Engineering</li> <li>• Electronics and Information Systems</li> <li>• Electronics and Instrumentation</li> <li>• Electronics and Instrumentation Engineering</li> <li>• Electronics and Power Engineering</li> <li>• Electronics and Telematics Engineering</li> <li>• Electronics Communication and Instrumentation Engg</li> <li>• Electronics Design Technology</li> <li>• Electronics Engineering</li> <li>• Electronics Engineering (Design and Manufacturing)</li> <li>• Electronics Engineering (specialization in System Engg)</li> <li>• Electronics Engineering with minor in System Engineering</li> </ul>

		<ul style="list-style-type: none"> <li>● Electronics Instrument and Control</li> <li>● Electronics Science and Engineering</li> <li>● Electronics System Engineering</li> <li>● Electronics Technology</li> <li>● Industrial Electronics</li> <li>● Instrument Technology</li> <li>● Instrumentation</li> <li>● Instrumentation and Control Engineering</li> <li>● Instrumentation and Control System</li> <li>● Instrumentation and Electronics Engineering</li> <li>● Instrumentation and Process Control</li> <li>● Instrumentation Engineering</li> <li>● Instrumentation Technology</li> <li>● Medical Instrumentation</li> <li>● Power and Energy Systems Engineering</li> <li>● Power Control and Drives</li> <li>● Power Electronics</li> <li>● Power Electronics and Instrumentation Engineering</li> <li>● Power Engineering</li> <li>● Power System Engineering</li> <li>● Radio Physics and Electronics</li> <li>● The Institution of Engineers (India) (IE)</li> </ul> <p><b>eqv from IEI with 2 years of professional experience</b></p>
Mechanical Engineering	Fluid Mechanics and Heat Transfer	B. Tech. / BE in <ul style="list-style-type: none"> <li>● Aerospace Engineering</li> <li>● Mechanical Engineering</li> <li>● Power Engineering</li> <li>● Power Plant Engineering</li> </ul>
	Machine Design	B. Tech./BE in <ul style="list-style-type: none"> <li>● Applied Mechanics</li> <li>● Mechanical Engg</li> </ul> <p><b>eqv from IEI with 2 years of professional experience</b></p>
	Thermal Engineering	B. Tech. / BE in <ul style="list-style-type: none"> <li>● Aerospace Engineering</li> <li>● Mechanical Engineering</li> <li>● Power Engineering</li> <li>● Power Plant Engineering</li> </ul>

**SPECIAL ELIGIBILITY CRITERIA:**

Candidates willing to apply for M. Tech. program in Environmental Science and Technology must have passed in 10+2 examination with Mathematics.

**APPLICATION CHECKLIST**

**Applicants need to be personally present on 12<sup>th</sup> August 2024 in the respective department for the selection examination. The following documents shall be brought along with the filled-in application form. An application without the copies of the required documents will be rejected.**

- (i) Signed photo copy of marks sheet / Grade card of the secondary, higher secondary and other university examinations.
- (ii) Signed photo copy of the certificate / provisional certificate of the qualifying examination
- (iii) Signed photo copy of proof of date of birth
- (iv) Original Draft of ₹1000 as an application processing fee
- (v) Original Category certificate (OBC-NCL/EWS/SC/ST) from a competent authority. For OBC-NCL and EWS candidates the certificate must be issued on or after 01/04/2024 by the competent authority.

## **ADMISSION PROCEDURE FOR M.TECH PROGRAMMES (SELF-SPONSORED)**

Eligible candidates are advised to report to the office of respective Head of the Departments in time as mentioned in **Page No. 1**. The selection will be made by the respective department based on 30% weightage in Class XII marks, 30% weightage on the qualifying degree marks and 40% weightage on the written admission test. The minimum eligibility marks for selection shall be 40% in the written admission test. Before the commencement of written test, all the relevant and required testimonials shall be verified at the respective departments.

### **HOSTEL**

The Institute is essentially a residential one and every student shall be required to reside on campus and be a boarder of the Hall of Residence to which he/she is assigned. However, no family accommodation will be provided inside the campus.

### **FEES**

The fee structure is available in the Institute website (<https://nitdgp.ac.in/p/fees-1>).

### **SCHOLARSHIP**

This category students are not entitled for any scholarship from the Institute.

**Dean (Academic)**

**Dated: 06-08-2024**



**National Institute of Technology Durgapur**  
**Mahatma Gandhi Avenue, Durgapur-713 209**  
**West Bengal, INDIA**

Paste here a recent Passport size Photograph

**Admission to M. Tech (Self-Sponsored) Programme (2024-26)**  
**(without scholarship)**

- Name of the Department/ Specialization : \_\_\_\_\_
- Name of the Candidate (BLOCK LETTER): \_\_\_\_\_
- Father's Name (BLOCK LETTER): \_\_\_\_\_
- (a) Date of Birth: \_\_\_\_\_ (b) Gender (Male/Female/Transgender): \_\_\_\_\_  
(c) Marital Status: Married/ Single \_\_\_\_\_ (d) Category (OP/OP-EWS/OB/SC/ST): \_\_\_\_\_  
(e) Physically Challenged (Yes/ No): \_\_\_\_\_
- Academic Qualification: (Starting from Standard 10 Examination)

Name of Exam. Passed	Name of the School/College/ Institute/ University	Year of Passing	Discipline / Specialization	Percentage of Marks/ CGPA
10 <sup>th</sup>				
10+2 / Diploma				
B.E./B.Tech. /AMIE etc.				
Others, if any				

5. Details of GATE Qualification, if applicable:

6. Payment Transaction ID/UTR number & Date of Payment : \_\_\_\_\_

7. (a) Address for Communication: \_\_\_\_\_  
(BLOCK LETTER)

(b) Telephone / Mobile No. (Whatsapp No.): \_\_\_\_\_

(c) E-mail ID : \_\_\_\_\_

**DECLARATION BY THE CANDIDATE**

I do hereby declare that the information furnished in this application is true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the Institute. I also declare that I have not been allotted any seat through CCMT – 2024 to any of the participating Institutes and will not withdraw from the course midway till the completion of the programme.

Date: \_\_\_\_\_

Place: \_\_\_\_\_

**Full Signature of the Applicant**

**FORMAT FOR OBC [NCL] CERTIFICATE**  
TO BE PRODUCED BY OTHER BACKWARD CLASSES APPLYING  
FOR ADMISSION

*[This certificate must be issued on or after 1st April, 2024]*

This is to certify that Shri/Smt./Kum. \_\_\_\_\_ Son/Daughter of Shri/Smt.

\_\_\_\_\_ of Village/Town \_\_\_\_\_

District/Division \_\_\_\_\_ in the \_\_\_\_\_ State/UT

belongs to the \_\_\_\_\_ Community which is recognized as a backward class under:

- (i) Resolution No. 12011/68/93-BCC(C), dated 10/09/93 published in the Gazette of India Extraordinary Part I Section I No. 186, dated 13/09/93.
- (ii) Resolution No. 12011/9/94-BCC, dated 19/10/94 published in the Gazette of India Extraordinary Part I Section I No. 163, dated 20/10/94.
- (iii) Resolution No. 12011/7/95-BCC, dated 24/05/95 published in the Gazette of India Extraordinary Part I Section I No. 88, dated 25/05/95.
- (iv) Resolution No. 12011/96/94-BCC, dated 9/03/96.
- (v) Resolution No. 12011/44/96-BCC, dated 6/12/96 published in the Gazette of India Extraordinary Part I Section I No. 210, dated 11/12/96.
- (vi) Resolution No. 12011/13/97-BCC, dated 03/12/97.
- (vii) Resolution No. 12011/99/94-BCC, dated 11/12/97.
- (viii) Resolution No. 12011/68/98-BCC, dated 27/10/99.
- (ix) Resolution No. 12011/88/98-BCC, dated 6/12/99 published in the Gazette of India Extraordinary Part I Section I No. 270, dated 06/12/99.
- (x) Resolution No. 12011/36/99-BCC, dated 04/04/2000 published in the Gazette of India Extraordinary Part I Section I No. 71, dated 04/04/2000.
- (xi) Resolution No. 12011/44/99-BCC, dated 21/09/2000 published in the Gazette of India Extraordinary Part I Section I No. 210, dated 21/09/2000.
- (xii) Resolution No. 12016/9/2000-BCC, dated 06/09/2001.
- (xiii) Resolution No. 12011/1/2001-BCC, dated 19/06/2003.
- (xiv) Resolution No. 12011/4/2002-BCC, dated 13/01/2004.
- (xv) Resolution No. 12011/9/2004-BCC, dated 16/01/2006 published in the Gazette of India Extraordinary Part I Section I No. 210, dated 16/01/2006.
- (xvi) Resolution No. 12015/2/2007-BCC, dated 18/08/2010.

- (xvii) Resolution No. 12015/2/2007-BCC, dated 11/10/2010.
- (xviii) Resolution No. 12015/13/2010-BC-II, dated 08/12/2011.
- (xix) Resolution No. 12015/05/2011-BC-II, dated 17/02/2014.
- (xx) Resolution No. 12011/6/2014-BC-II, dated 07/12/2016.
- (xxi) Resolution No. 12011/13/2016-BC-II, dated 22/12/2016
- (xxii) Resolution No. 20012/1/2017-BC-II, dated 19/01/2017
- (xxiii) Resolution No. 12011/7/2017-BC-II, dated 31/07/2017

Shri/Smt./Kum. \_\_\_\_\_ and/or his family ordinarily reside(s) in the \_\_\_\_\_

\_\_\_\_\_ District/Division of \_\_\_\_\_ State/UT. This is also to certify that he/she **does not belong to the persons/sections (Creamy Layer)** mentioned in Column 3 of the Schedule to the Government of India, Department of Personnel & Training O.M. No. 36 012/22/93-Estt.(SCT), dated 08/09/93 which is modified vide OM No. 36033/3/2004 Estt.(Res.), dated 09/03/2004, further modified vide OM No. 36033/3/2004-Estt. (Res) dated 14/10/2008, again further modified vide OM No. 36036/2/2013-Estt (Res) dated 30/05/2014.

*Place* \_\_\_\_\_

*Signature* \_\_\_\_\_

**Date** \_\_\_\_\_

**Designation** \_\_\_\_\_

(with seal of office)

NOTE:

- (a) The term 'Ordinarily' used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.
- (b) ^The authorities competent to issue Caste Certificates are indicated below:
  - (i) District Magistrate / Additional Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector / First Class Stipendiary Magistrate/ Sub-Divisional magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner (not below the rank of 1<sup>ST</sup> Class Stipendiary Magistrate).
  - (ii) Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
  - (iii) Revenue Officer not below the rank of Tehsildar.
  - (iv) Sub-Divisional Officer of the area where the candidate and / or his family resides.

# FORMAT FOR EWS CERTIFICATE

*INCOME & ASSEST CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS*

Government of .....

(Name & Address of the authority issuing the certificate)

*[This certificate must be issued on or after 1<sup>st</sup> April 2024]*

Certificate No . \_\_\_\_\_

Date: \_\_\_\_\_

VALID FOR THE YEAR \_\_\_\_\_

1. *This is to certify that Shri /Smt./ Kumari \_\_\_\_\_, son / daughter / wife of \_\_\_\_\_ Permanent resident of \_\_\_\_\_, Village / Street \_\_\_\_\_ Post Office \_\_\_\_\_ District in the State / Union Territory \_\_\_\_\_ Pin Code \_\_\_\_\_ whose photograph is attested below belongs to Economically Weaker Sections, since the gross annual income\* of his / her family\*\* is below Rs. 8 lakh (Rupees Eight Lakh only) for the financial year \_\_\_\_\_. His / her family does not own or possess any of the following assets\*\*\*:*

- I. 5 acres of agricultural land and above;
- II. Residential flat of 1000 sq. ft. and above;
- III. Residential plot of 100 sq. yards and above in notified municipalities;
- IV. Residential plot of 200 sq. yards and above in. areas other than the notified municipalities.

2. *Shri / Smt. / Kumari \_\_\_\_\_ belongs to \_\_\_\_\_ the caste which is not recognized as a Scheduled Caste, Scheduled Tribe and Other Backward Classes (Central List).s*

Signature with seal of Office \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

Recent Passport size attested photograph of the applicant

**The income and assets of the families as mentioned would be required to be certified by an officer not below the rank of Tehsildar in the States/UTs.**

Note:

- \* Income covered all sources i.e. salary, agriculture, business, profession, etc.
- \*\* The term "Family" for this purpose includes the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years.
- \*\*\* The property held by a "Family" in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.



## **FORMAT FOR SC/ST CERTIFICATE**

A candidate who claims to belong to one of the Scheduled Castes or the Scheduled Tribes should submit in support of his claim an attested / self-certified copy of a certificate in the form given below, from the District Officer or the Sub-Divisional Officer or any other officer as indicated below of the District in which his parents (or surviving parent) ordinarily reside who has been designated by the State Government concerned as competent to issue such a certificate. If both his parents are dead, the officer signing the certificate should be of the district in which the candidate himself ordinarily resides otherwise than for the purpose of his own education. Wherever photograph his integral part of the certificate, the NIT Durgapur would accept only attested/self-certified photocopies of such certificates and not any other copy.

*This is to certify that Shri / Shrimati /Kumari\** \_\_\_\_\_  
\_\_\_\_\_  
**Son / daughter of** \_\_\_\_\_  
\_\_\_\_\_  
**of village /t own/\*** \_\_\_\_\_ **in**  
**District/Division\*** \_\_\_\_\_ **of the State /Union Territory\*** \_\_\_\_\_  
\_\_\_\_\_  
**belongs to the**  
\_\_\_\_\_  
**Caste/ Tribe\* which is recognized as a Scheduled**  
**Castes [SC]\* / Scheduled Tribes [ST]\* under: The Constitution (Scheduled Castes) Order,**  
**1950 The Constitution (Scheduled Tribes) Order, 1950. The Constitution (Scheduled Castes)**  
**Union Territories Order, 1951 The Constitution (Scheduled Tribes) Union Territories**  
**Order, 1951**

As amended by the Scheduled Castes and Scheduled Tribes Lists (Modification) Order, 1956, the Bombay Reorganization Act, 1960 & the Punjab Reorganization Act, 1966, the State of Himachal Pradesh Act 1970, the North-Eastern Area (Reorganization) Act, 1971 and the Scheduled Castes and Scheduled Tribes Order (Amendment) Act, 1976. [%]

The Constitution (Jammu & Kashmir) Scheduled Castes Order, 1956. The Constitution (Andaman and Nicobar Islands) Scheduled Tribes Order, 1959 as amended by the Scheduled Castes and Scheduled Tribes Order (Amendment Act), 1976. The Constitution (Dadra and Nagar Haveli) Scheduled Castes Order, 1962. The Constitution (Dadra and Nagar Haveli) Scheduled Tribes Order 1962\*\*. The Constitution (Pondicherry) Scheduled Castes Order, 1964\*\*. The Constitution (Scheduled Tribes) (Uttar Pradesh) Order, 1967\*\*.The Constitution (Goa, Daman & Diu)ScheduledCastesOrder,1968\*\*. The Constitution (Goa, Daman & Diu) Scheduled Tribes Order, 1968\*\*. The Constitution (Nagaland) Scheduled Tribes Order,1970\*\*. The Constitution (Sikkim) Scheduled Castes Order, 1978\*\*.[%]

The Constitution (Sikkim) Scheduled Tribes Order, 1978\*\*. The Constitution (Jammu & Kashmir) Scheduled Tribes Order 1989\*\*. The Constitution (SC) Orders (Amendment) Act, 1990\*\*. The Constitution (ST) Orders (Amendment) Ordinance, 1991\*\*. The Constitution (ST) Orders (Second Amendment) Act,1991\*\*.The Constitution (ST) orders (Amendment) Ordinance,1996. The Scheduled Caste and Scheduled Tribe Orders (Amendment) Act. 2002. The Constitution (Scheduled Caste) Orders (Amendment) Act, 2002. The Constitution (Scheduled Caste and Scheduled Tribe) Orders (Amendment) Act, 2002. The Constitution (Scheduled Caste) Order (Amendment) Act, 2007.[%]

2. *Applicable in the case of Scheduled Castes, Scheduled Tribes persons who have migrated from one State / Union Territory Administration.*

-----  
This certificate is issued on the basis of the Scheduled Castes / Scheduled Tribes certificate issued  
to Shri / Shrimati \_\_\_\_\_, Father / Mother of Shri/ Srimati/ Kumari\* -----  
-----  
of village / town\* in the District/ Division\* \_\_\_\_\_ of  
the State/ Union Territory\* ----- who belong to the \_\_\_\_\_ Caste /  
Tribe\* which is recognized as a Scheduled Caste\* Scheduled Tribe\* \_\_\_\_\_ in the State / Union  
Territory\* issued by the \_\_\_\_\_ dated \_\_\_\_\_ \*\*\*

3. Shri / Shrimati / Kumari\* \_\_\_\_\_ and/or\* his/her\* family  
ordinarily reside(s) in the village/town\* \_\_\_\_\_ of  
\_\_\_\_\_ District / Division\* of the State / Union Territory of  
\_\_\_\_\_.

Place \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

Designation \_\_\_\_\_

(with seal of office)

\* *Please delete the words which are not applicable*

**\*\* Please quote specific presidential order**

**\*\*\* please delete the paragraph which is not applicable.**

**^ List of authorities empowered to issue Schedule Caste / Schedule Tribe Certificates:**

- 1) District Magistrate / Additional District Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector / 1st Class Stipendiary Magistrate / Sub-Divisional Magistrate / Addl. Assistant Commissioner / Taluka Magistrate / Executive Magistrate and equivalent as per GOI orders.
- 2) Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
- 3) Revenue Officers not below the rank of Tehsildar.
- 4) Sub-Divisional Officers of the area where the candidate and/or his/her family normally resides.

NOTES:

- 1) The term ordinarily reside(s) used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.
- 2) ST candidates belonging to Tamil Nadu state should submit caste certificate only from the Revenue Divisional Officer.

**DISABILITY CERTIFICATE FORMAT- II**

**{In cases of amputation or complete permanent paralysis of limbs and in cases of blindness}**

**(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE CERTIFICATE)**

No.- \_\_\_\_\_

Date- \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Signature /LTI / RTI of the Candidate

Passport size  
photograph  
of the  
candidate

This is to certify that I have carefully examined Shri /Smt./Kum. \_\_\_\_\_,

Son / wife / daughter of Shri \_\_\_\_\_ Date of Birth \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

[Age- \_\_\_\_\_ years], male/female. \_\_\_\_\_ permanent resident of

House No.- \_\_\_\_\_, Ward/Village/Street \_\_\_\_\_ Post Office

\_\_\_\_\_ District \_\_\_\_\_ State \_\_\_\_\_, whose

photograph is affixed above, and am satisfied that

1. he/she is a case of (Please tick as applicable):
  - a. locomotor disability
  - b. blindness
2. The diagnosis in his/her case is \_\_\_\_\_.
3. He / She has \_\_\_\_\_ % (in figure) \_\_\_\_\_ percent (in words) permanent physical impairment / blindness in relation to his / her \_\_\_\_\_ (part of body) as per guidelines (to bespecified).
4. The applicant has submitted the following document as proof of residence:-

Nature of Document	Date of Issue	Details of authority issuing the certificate

**Official Seal:**

**[Authorized Signatory of notified Medical Authority]**

**Name:** \_\_\_\_\_

### DISABILITY CERTIFICATE FORMAT - III

{In cases of multiple disabilities}

(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE CERTIFICATE)

No.- \_\_\_\_\_

Date- \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Signature / LTI / RTI of the Candidate

Passport size  
photograph  
of the  
candidate

This is to certify that I have carefully examined Shri / Smt./ Kum. \_\_\_\_\_,

Son /wife/daughter of Shri \_\_\_\_\_ Date of Birth \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

[Age- \_\_\_\_\_ years], male / female \_\_\_\_\_ Permanent resident of

House No.- \_\_\_\_\_, Ward / Village / Street \_\_\_\_\_ Post Office

\_\_\_\_\_ District \_\_\_\_\_ State \_\_\_\_\_, whose

photograph is affixed above, and am satisfied that

1. He/she is a Case of **Multiple Disability**. His/her extent of permanent physical impairment/ disability has been evaluated as per guidelines (to be specified) for the disabilities ticked below, and shown against the relevant disability in the table below:

S. No.	Disability	Affected Part of Body	Diagnosis	Permanent physical impairment/mental disability (in percentage)
1	Locomotor disability	@		
2	Low vision	#		
3	Blindness	Both Eyes		
4	Hearing impairment	£		
5	Mental retardation	X		
6	Mental-illness	X		

Contd.

2. In the light of the above, his / her overall permanent physical impairment as per guidelines (to be specified), is as follows:

In figures: \_\_\_\_\_%

In words: \_\_\_\_\_percent

3. The above condition is progressive / non-progressive / likely to improve / not likely to improve.

4. Reassessment of disability is:

**(i)** Not Necessary [or]

**(ii)** Is recommended / after \_\_\_\_\_ years \_\_\_\_\_ months, and therefore this certificate shall be valid till (DD/MM/YY) \_\_\_\_\_.

@ - e.g. **Left / Right/both arms/1 arms/legs # - e.g. single eye / both eyes**  
 £- e.g. **Left / Right / both ears**

5. The applicant has submitted the following document as proof of residence:

Nature of Document	Date of Issue	Details of authority issuing the certificate

6. Signature and seal of the Medical Authority:

<b>Name and Seal of Member</b>	<b>Name of Seal of Member</b>	<b>Name and Seal of the Chairperson</b>

*DISABILITY CERTIFICATE FORMAT - IV*

**{In cases of any other case not covered in Format – II & III}**

**(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE CERTIFICATE)**

No.- \_\_\_\_\_

Date- \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Signature/LTI/RTI of the Candidate

Passport size  
photograph  
of the  
candidate

This is to certify that I have carefully examined Shri/Smt./Kum. \_\_\_\_\_,

Son /wife/daughter of Shri \_\_\_\_\_ Date of Birth \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

[Age- \_\_\_\_\_ years], male / female \_\_\_\_\_ permanent resident of

House No.- \_\_\_\_\_, Ward / Village / Street \_\_\_\_\_ Post Office

\_\_\_\_\_ District \_\_\_\_\_ State \_\_\_\_\_, whose

photograph is affixed above, and am satisfied that

1. He/she is a Case of **Multiple Disability**. His / her extent of permanent physical impairment/ disability has been evaluated as per guidelines (to be specified) for the disabilities ticked below, and shown against the relevant disability in the table below:

S. No.	Disability	Affected Part of Body	Diagnosis	Permanent physical impairment/mental disability (in percentage)
1	Locomotor disability	@		
2	Low vision	#		
3	Blindness	Both Eyes		
4	Hearing impairment	£		
5	Mental retardation	X		
6	Mental-illness	X		

Contd.

2. In the light of the above, his/her overall permanent physical impairment as per guidelines (to be specified), is as follows:

In figures: \_\_\_\_\_%

In words: \_\_\_\_\_percent

3. The above condition is progressive / non-progressive / likely to improve /not likely to improve.

4. Reassessment of disability is:

(i) Not Necessary [or]

(ii) Is recommended/after \_\_\_\_\_years \_\_\_\_\_months, and therefore this certificate shall be valid till (DD/MM/YY) \_\_\_\_\_.

@ - e.g. Left / Right/both arms/ l arms/legs

# - e.g. single eye / both eyes

£- e.g. Left / Right / both ears

5. The applicant has submitted the following document as proof of residence:

Nature of Document	Date of Issue	Details of authority issuing the certificate

**Official Seal:**

[Authorized Signatory of notified Medical Authority\*]

Name: \_\_\_\_\_

\* In case this certificate is issued by a medical authority who is not a government servant, it shall be valid only if countersigned by the Chief Medical Officer of the District. Note: The principal rules were published in the Gazette of India vide notification number S.O. 908(E), dated the 31st December,1996.

**Countersigned**

**Official Seal:**

[CMO / Medical Superintendent / Head of Govt. Hospital]

Name: \_\_\_\_\_

^ Counter signature and seal of the CMO/Medical Superintendent / Head of Government Hospital is essential in case the certificate is issued by a medical authority who is not a government servant.

**FORMAT FOR DYSLEXIA CERTIFICATE - I**

**MEDICAL CERTIFICATE TO BE PRODUCED BY DYSLEXIC CANDIDATES**

{Psycho-Education Evaluation Report - To be obtained from any Dyslexia Association\*}

No.- \_\_\_\_\_ Date- \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Name of the candidate: \_\_\_\_\_

Date of Birth: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Name of the Father / Mother/ Guardian \_\_\_\_\_

Registration in the Dyslexia Association: No \_\_\_\_\_

Date- \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Passport size  
photograph  
of the  
Candidate

Name & Address of the Dyslexia Association: \_\_\_\_\_

Registration No. of the Dyslexia Association: \_\_\_\_\_

Physical & Neurologic Assessment: [            ]

Psychological Assessment: [            ]

WISC Verbal IQ:

Performance IQ:

Full Scale IQ:

Interpretation: [            ]

Educational Assessment: [            ]

Certified that

The condition of handicap is: MILD / MODERATE / SEVERE (tick whichever is applicable)\*\*

The disability is **PERMANENT** in nature.

\*Some Dyslexia Associations:

- 1) Dyslexia Trust of Kolkatta, Divya Jalan, Aruna Bhaskar 3, Dover Park, Kolkata –700019
- 2) Dyslexia Association Of Andhra Pradesh( DAAP), 34494/1, 1<sup>st</sup> Floor, Macherla Gastrology Hospital, Reddy College Road, Barkatpura,Hyderabad,Telangana,500027
- 3) Madras Dyslexia Association,94 Park View, 1st Floor,G.N.ChettyRoad,T.Nagar,Chennai–600017, Maharashtra Dyslexia Association, 003, Amit Park Bldg, L J Road, Deonar, Mumbai 400088
- 4) The Dyslexia Association of India,MZ-47,TheCenter Stage Mall, Plot No 01, Block L, Sector 18,NOIDA201303

\*\*Learning Disability is a permanent developmental disorder. Currently there are no standard approved methods to quantify the disorder. However the method of diagnosis is based on significant impairment in academic achievement. To avail the benefit of relaxed norm under PwD category, the candidate must come under SEVERE category.

**Official  
Seal:**

[Signature]

Name of the certifying official: \_\_\_\_\_



**FORMAT FOR DYSLEXIA CERTIFICATE - II**

**TESTIMONIAL TO BE PRODUCED BY DYSLEXIC CANDIDATES**

{Testimonial - To be obtained from the Principal of the school/college last attended\*}

No.- \_\_\_\_\_

Date- \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Name of the candidate: \_\_\_\_\_

Date of Birth: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Name of the Father/ Mother/Guardian \_\_\_\_\_

Registration in the Dyslexia Association: No \_\_\_\_\_

Date- \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_



Name & Address of the School/College: \_\_\_\_\_

Certified that

Shri /Shrimati / Kumari \_\_\_\_\_

Son / daughter of \_\_\_\_\_ of

\_\_\_\_\_ Village / Town passed his/her Class X from this school and as per

records, he / she has availed concession under dyslexic category.

**Official  
Seal:**

**[Signature]**

**Name of the Principal:** \_\_\_\_\_

\*A candidate passing Class X or equivalent through open school system or in private mode may submit the certificate to this effect from the competent authority in the board certifying the concessions availed under dyslexia.

## FORMAT OF COURSE COMPLETION CERIFICATE

[TO BE ISSUED IN THE OFFICIAL LETER HEAD OF THE INSTITUTE/UNIVERSITY]

This is to certify that

1. Mr./Ms. \_\_\_\_\_ (full name) bearing  
Roll No. \_\_\_\_\_ is a registered student of \_\_\_\_\_ (course /  
program) in our institute/university.
2. He / She has completed all requirements of the course / program and all of  
his/her examinations likely to be completed by August 15, 2024.
3. His / Her final result is awaited and will be published on or before September 30,  
2024.

\_\_\_\_\_  
Signature (with Seal) of the  
Authorised Signatory of  
the Institute/University

*Date-* \_\_\_\_\_

## **FORMAT OF SELF DECLARATION ABOUT COURSE COMPLETION**

I.....D/o / S/o Shri ..... R/o .....

do hereby declare on oath as under:

1. That I am a registered student of ..... Course/Programme in Institute/University.....with Enrollment no.....
2. That I am in final year of the aforesaid course/programme and have completed all the requirements of the course / programme which was to be completed upto .....2024. But, the Institute /University could not conduct the final examination of said course / programme which is likely to be completed by .....2024.
3. That I will submit my degree/provisional certificate issued by the Institute/University upto 30<sup>th</sup> September, 2024 / 15 days after result declaration of the institute where I am studying / the date as given by the admitting institute/Govt. of India notification, failing which I understand that my admission in PG Programme may be cancelled.
4. That I further understand that if I am unable to qualify the minimum eligibility criterion for admission to PG Programme, my admission will stand cancelled and the admitting Institution shall have no liability for the same.

**Signature of the Candidate:**

**Name:**

**Date:**

**FORMAT OF SELF DECLARATION ABOUT NON AVAILABILITY OF PREFINAL YEAR / SEMESTER MARKSHEET**

I.....D/o / S/o Shri ..... R/o .....

do hereby declare on oath as under:

1. That I am a registered student of..... Course/ Programme in Institute / University.....with Enrollment no.....
2. That I have completed all the requirements of the courses of pre final year and do not have any backlogs. But, the mark sheet of pre final year / semester has not been issued by the Institute/University.
3. I undertake that I will submit my mark sheet(s) of all years/semesters along with provisional/degree certificate issued by the Institute/University within the time limit specified by my finally allotted institute, failing which I understand that my admission in PG Programme may be cancelled.
4. That I further understand that if I am unable to qualify the minimum eligibility criterion for admission to PG Programme, my admission will stand cancelled and the admitting Institution shall have no liability for the same.
5. Any misinformation/ wrong information furnished will lead to cancellation of admission and fees deposited will be forfeited.

**Signature of the Candidate in full:**

**Name:**

**Date:**

**FORMAT OF SELF DECLARATION ABOUT NON AVAIBILITY OF PROVISIONAL / DEGREE CERTIFICATE**

I.....D/o / S/o Shri ..... R/o .....

do hereby declare on oath as under:

1. That I am a registered student of .....Course/Programme in  
Institute / University.....with  
Enrollment no.....

2. That I have completed all the requirements of the course/programme for the award of degree and do not have any backlogs. But, the provisional/degree certificate has not been issued by the Institute/University.

3. I undertake that I will submit my degree/provisional certificate issued by the Institute/University within the time limit specified by my admitting institute, failing which I understand that my admission in PG Programme may be cancelled.

4. That I further understand that if I am unable to qualify the minimum eligibility criterion for admission to PG Programme, my admission will stand cancelled and the admitting Institution shall have no liability for the same.

5. Any misinformation/ wrong information furnished will lead to cancellation of admission and fees deposited will be forfeited.

*Signature of the Candidate:*

*Name:*

**Date:**



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
MAHATMA GANDHI AVENUE  
DURGAPUR 713 209, WEST BENGAL, INDIA  
Website: [www.nitdgp.ac.in](http://www.nitdgp.ac.in)

**Admission to M.Tech. (Sponsored) Programmes (2024-2026) (without scholarship)**

**INFORMATION SHEET**

**Communication Address:** Dean (Academic)  
National Institute of Technology Durgapur  
Mahatma Gandhi Avenue  
Durgapur-713209, West Bengal, INDIA

**Email ID:** [deanac@nitdgp.ac.in](mailto:deanac@nitdgp.ac.in)

**Website:** [www.nitdgp.ac.in](http://www.nitdgp.ac.in)

**Location:** 170 km North of Kolkata; 10 km from Durgapur Railway Station;  
Off National Highway 2.

**Timeline:**

Last date of Form Submission	<b>August 08, 2024 (Thursday):5:00 pm</b>
Written Test & Viva-voce (offline) by respective departments	<b>August 12, 2024</b>
Publication of list of selected/wait-listed candidates on the website	<b>August 14, 2024</b>
Admission and enrolment of selected candidates (offline)	<b>August 16, 2024</b>

**APPLICATION**

- Application Processing Fee: **Rs. 1,000/-** (Transfer online to Account Name: National Institute of Technology Durgapur, Account No. 8569101000352, Payable at Canara Bank, NIT Campus, Durgapur, IFS Code: CNRB0008569).
- The admission committee of the respective department is fully empowered and responsible for selection and their decision is final in the admission process. Queries, if any, should be directed to respective departments. No correspondence/interim inquiries will be entertained from the candidates including reasons for not being called for interview. Canvassing in any manner would also entail disqualification of the candidature.
- Application form filled up in all respects should be sent as hard copy, along withal necessary attachments, to the communication address given above. The envelope should be super scribed with “**Application for M. TECH. (SPONSORED) Programme (2024-2026), Department of <\_\_\_\_\_>**”.

**ELIGIBILITY**

- In qualifying degree, the candidates should have secured at least 6.5 CGPA (on a 10-point scale) or 60% marks for Open/OBC categories, whereas 6.0 CGPA (on a 10-point scale) or 55% marks for SC/ST categories. The above mentioned CGPA/Percentage should be awarded by a recognized University/Institute. Conversion from CGPA to percentage or vice versa given by an individual Institute will not be considered. However, the candidates will have to mention CGPA/Percentage as awarded by their University/Institute.

**QUALIFYING DEGREES**

Department	M. Tech program Name	Qualifying degree / eligibility	No. of Seats
Biotechnology	Biotechnology	B. Tech/ BE degree in <ul style="list-style-type: none"> <li>● Agricultural and Food Engineering</li> <li>● Agriculture Engineering</li> <li>● Biochemical and Biotechnology Engineering</li> <li>● Biochemical Engineering</li> <li>● Biochemical Engineering and Biotechnology</li> <li>● Bioengineering</li> <li>● Bioinformatics</li> <li>● Biological Sciences and Bioengineering</li> <li>● Bioprocess Engineering</li> <li>● Bioscience and Bioengineering</li> <li>● Biotechnology</li> <li>● Biotech Engineering</li> <li>● Biotechnology &amp; Biochemical Engineering</li> <li>● Chemical and Bio Engineering</li> <li>● Chemical Engineering</li> <li>● Chemical Technology</li> <li>● Food Engineering</li> <li>● Food Process Engineering</li> <li>● Food Technology</li> <li>● Food Technology &amp; Biochemical Engineering</li> <li>● Genetic Engineering</li> <li>● Industrial Biotechnology</li> <li>● Pharmaceutical Science</li> <li>● Pharmaceutical Technology</li> </ul> M. Sc. in <ul style="list-style-type: none"> <li>● Bio-Sciences</li> <li>● Biotechnology</li> <li>● Life Science</li> </ul>	2
Civil Engineering	Geotechnical Engineering	B. Tech./BE in <ul style="list-style-type: none"> <li>● Civil Engg</li> <li>● Civil Technology</li> <li>● Construction Engineering / Construction Technology</li> </ul> <b>eqv from IET / ICE with 2 years of professional experience</b>	2
	Structural Engineering	B. Tech./BE in <ul style="list-style-type: none"> <li>● Civil Engg</li> <li>● Civil Technology</li> <li>● Construction Engineering / Construction Technology</li> </ul> <b>eqv from IET / ICE with 2 years of professional experience</b>	2
Computer Science & Engineering	Computer Science & Engineering	BE/ B. Tech in <ul style="list-style-type: none"> <li>● Computer Engineering</li> <li>● Computer Technology</li> <li>● Computer Science</li> <li>● Computer Science &amp; Engineering</li> <li>● Computer Science and Technology</li> <li>● Information Technology</li> </ul> M. Sc. in <ul style="list-style-type: none"> <li>● Computer Science</li> </ul> MCA	5
	AI & Data Sciences	BE/ B. Tech in <ul style="list-style-type: none"> <li>● Computer Engineering</li> </ul>	2

		<ul style="list-style-type: none"> <li>● Computer Technology</li> <li>● Computer Science</li> <li>● Computer Science &amp; Engineering</li> <li>● Computer Science and Technology</li> <li>● Information Technology</li> </ul> <p>M. Sc. in</p> <ul style="list-style-type: none"> <li>● Computer Science</li> </ul> <p>MCA</p>	
Earth & Environmental Studies	Environmental Science & Technology	<p>B.E./B.Tech. in</p> <ul style="list-style-type: none"> <li>● Agriculture Engineering</li> <li>● Biotech Engineering</li> <li>● Biotechnology</li> <li>● Chemical Engineering</li> <li>● Chemical Technology</li> <li>● Civil and Environmental Engineering</li> <li>● Civil and Water Management</li> <li>● Civil Engineering</li> <li>● Civil Engineering (Environmental Engineering)</li> <li>● Civil Engineering (Public Health Engineering)</li> <li>● Civil Engineering Environment and Pollution Control</li> <li>● Civil Environmental Engineering</li> <li>● Civil Technology</li> <li>● Environment and Pollution Control</li> <li>● Environmental Engineering</li> <li>● Environmental Science and Engineering</li> <li>● Environmental Science and Technology</li> <li>● Energy and Environmental Management</li> <li>● Nanotechnology</li> <li>● Nano Science and Technology</li> <li>● Water Management</li> <li>● Polymer Engineering</li> <li>● Polymer Engineering and Technology</li> <li>● Energy and Environmental Management</li> <li>● Mining Engineering</li> <li>● Health Science and Water Engineering</li> <li>● Chemical Engineering (Desalination and Water Treatment)</li> <li>● Chemical and Polymer Engineering</li> <li>● The Institution of Engineers (India) (IE)</li> </ul> <p>M.Sc. in</p> <ul style="list-style-type: none"> <li>● Agricultural Science</li> <li>● Biotechnology</li> <li>● Chemistry</li> <li>● Applied Chemistry</li> <li>● Earth Science</li> <li>● Environmental Science</li> <li>● Geology</li> <li>● Geology and Geoinformatics</li> </ul>	2



Electrical Engineering	Power Electronics & Machine Drives	B. Tech./BE in <ul style="list-style-type: none"> <li>● Electrical Engineering</li> <li>● Electrical and Electronics Engineering</li> </ul> <b>eqv from IET with 2 years of professional experience</b>	2
	Power Systems	B. Tech./BE in <ul style="list-style-type: none"> <li>● Electrical Engineering</li> <li>● Electrical Power Engineering</li> <li>● Electrical and Power Engineering</li> <li>● Power System Engineering</li> <li>● Electrical and Electronics Engineering</li> </ul> <b>eqv from IET with 2 years of professional experience</b>	2
	Instrumentation and Control	B. Tech./BE in <ul style="list-style-type: none"> <li>● Applied Electronics and Instrumentation</li> <li>● Applied Electronics and Instrumentation Engineering</li> <li>● Control &amp; Industrial Automation</li> <li>● Control and Electrical Engineering</li> <li>● Control and Instrumentation</li> <li>● Control Engineering</li> <li>● Control System Engineering</li> <li>● Electrical and Computer Engineering</li> <li>● Electrical and Electronics</li> <li>● Electrical and Electronics (Power System)</li> <li>● Electrical and Electronics Engineering</li> <li>● Electrical and Instrumentation Engineering</li> <li>● Electrical and Mechanical Engineering</li> <li>● Electrical and Power Engineering</li> <li>● Electrical and Renewable Energy Engineering</li> <li>● Electrical Engineering</li> <li>● Electrical Engineering (Power)</li> <li>● Electrical Engineering and Industrial Control</li> <li>● Electrical Instrumentation and Control Engineering</li> <li>● Electrical Power Engineering</li> <li>● Electrical, Electronics and Power Engineering</li> <li>● Electronic Instrumentation and Control Engineering</li> <li>● Electronics and Control Systems</li> <li>● Electronics and Electrical Communication Engineering</li> <li>● Electronics and Electrical Engineering</li> <li>● Electronics and Information Systems</li> <li>● Electronics and Instrumentation</li> <li>● Electronics and Instrumentation Engineering</li> <li>● Electronics and Power Engineering</li> <li>● Electronics and Telematics Engineering</li> <li>● Electronics Communication and Instrumentation Engg</li> <li>● Electronics Design Technology</li> <li>● Electronics Engineering</li> <li>● Electronics Engineering (Design and Manufacturing)</li> <li>● Electronics Engineering (specialization in System Engg)</li> <li>● Electronics Engineering with minor in System Engineering</li> <li>● Electronics Instrument and Control</li> <li>● Electronics Science and Engineering</li> <li>● Electronics System Engineering</li> <li>● Electronics Technology</li> <li>● Industrial Electronics</li> <li>● Instrument Technology</li> <li>● Instrumentation</li> <li>● Instrumentation and Control Engineering</li> </ul>	2

		<ul style="list-style-type: none"> <li>● Instrumentation and Control System</li> <li>● Instrumentation and Electronics Engineering</li> <li>● Instrumentation and Process Control</li> <li>● Instrumentation Engineering</li> <li>● Instrumentation Technology</li> <li>● Medical Instrumentation</li> <li>● Power and Energy Systems Engineering</li> <li>● Power Control and Drives</li> <li>● Power Electronics</li> <li>● Power Electronics and Instrumentation Engineering</li> <li>● Power Engineering</li> <li>● Power System Engineering</li> <li>● Radio Physics and Electronics</li> <li>● The Institution of Engineers (India) (IE)</li> </ul> <p><b>eqv from IEI with 2 years of professional experience</b></p>	
Electronics & Communication Engineering	Microelectronics & VLSI	<p>BE/ B. Tech. or equivalent in</p> <ul style="list-style-type: none"> <li>● Computer Science and Engineering</li> <li>● Electrical and Electronics Engineering</li> <li>● Electrical Engineering</li> <li>● Electronics &amp; Communication Engineering</li> <li>● Electronics &amp; Telecommunication Engineering</li> <li>● Electronics and Computer Engineering</li> <li>● Electronics and Electrical Communication Engineering</li> <li>● Electronics and Electrical Engineering</li> <li>● Electronics and Instrumentation Engineering</li> <li>● Electronics Communication and Instrumentation Engg.</li> <li>● Electronics Engineering</li> <li>● Electronics Science and Engineering</li> <li>● Nanotechnology</li> <li>● Radio Physics and Electronics</li> </ul> <p>M.Sc. in</p> <ul style="list-style-type: none"> <li>● Computer Science</li> <li>● Electronics</li> <li>● Electronics and Communication</li> <li>● Radio Physics and Electronics</li> </ul>	2
	Next Generation Communication and Networks	<p>BE/ B. Tech. or equivalent in</p> <ul style="list-style-type: none"> <li>● Communication Engineering</li> <li>● Computer Science and Engineering</li> <li>● Electrical and Electronics Engineering</li> <li>● Electrical Engineering</li> <li>● Electronics &amp; Communication Engineering</li> <li>● Electronics &amp; Telecommunication Engineering</li> <li>● Electronics and Computer Engineering</li> <li>● Electronics and Electrical Communication Engineering</li> <li>● Electronics and Instrumentation Engineering</li> <li>● Electronics Communication and Instrumentation Engg.</li> <li>● Electronics Engineering</li> <li>● Electronics Technology</li> <li>● Radio Physics and Electronics</li> <li>● Telecommunication Engineering</li> </ul> <p>M. Sc. In</p> <ul style="list-style-type: none"> <li>● Computer Science</li> <li>● Electronics</li> <li>● Electronics and Communication</li> <li>● Radio Physics and Electronics</li> </ul>	2

Department of Mathematics, Computer Science and Engineering and Management Studies	Operations Research	BE/B. Tech. in <ul style="list-style-type: none"> <li>any branch of Engineering/ Technology</li> </ul> M Sc in <ul style="list-style-type: none"> <li>Mathematics</li> <li>Statistics</li> <li>Operations Research</li> <li>Mathematics and Computing</li> </ul> MCA	2
Mechanical Engineering	Fluid Mechanics and Heat Transfer	B. Tech. / BE in <ul style="list-style-type: none"> <li>Aerospace Engineering</li> <li>Mechanical Engineering</li> <li>Power Engineering</li> <li>Power Plant Engineering</li> </ul>	2
	Machine Design	B. Tech./BE in <ul style="list-style-type: none"> <li>Applied Mechanics</li> <li>Mechanical Engg</li> </ul> <b>eqv from IET with 2 years of professional experience</b>	2
	Thermal Engineering	B. Tech. / BE in <ul style="list-style-type: none"> <li>Aerospace Engineering</li> <li>Mechanical Engineering</li> <li>Power Engineering</li> <li>Power Plant Engineering</li> </ul>	2

### **APPLICATION CHECKLIST**

**The following documents should be attached along with the filled-in application form.**

- 1) Signed photocopy of marksheet / Grade card of the secondary, higher secondary and other university examinations.
- 2) Signed photocopy of the certificate / provisional certificate of the qualifying examination
- 3) Signed photocopy of proof of date of birth
- 4) Sponsorship certificate from the present employer as per the format given.
- 5) Form 16 of the Last Financial Year from the present employer
- 6) Application Fee Payment Receipt of Rs. 1,000/-

**An application without all the relevant documents liable to be rejected.**

### **ADMISSION PROCEDURE FOR M.TECH PROGRAMMES (SPONSORED)**

**Mere eligibility will not ensure a call for admission test and/or viva voce.** Depending on the number of applications received and the eligibility, a shortlist shall be prepared for a call for admission test and viva-voce in the respective departments.

Sponsored candidates must have a minimum of **two years full-time work experience in a Govt./Semi-Govt. or reputed and recognized organization** in the relevant field in which admission is being sought. A certificate (in the given format) from the Employer must be furnished. The employer should also indicate that the candidate will not be withdrawn midway till the completion of the programme.

### **HOSTEL**

The Institute is essentially a residential one and every student shall be required to reside on campus and be a boarder of the Hall of Residence to which he/she is assigned. However, no family accommodation will be provided inside the campus.

### **FEES**

The fee structure is available in the Institute website (<https://nitdgp.ac.in/p/fees-1>).

Dean (Academic)  
National Institute of Technology Durgapur  
Dated: 11.07.2024.



**National Institute of Technology Durgapur**  
**Mahatma Gandhi Avenue, Durgapur-713 209**  
**West Bengal, INDIA**

Paste here a  
recent Passport  
size Photograph

**Admission to M. Tech (Sponsored) Programme (2024-26) (without scholarship)**

1. Name of the Department/ Specialization : \_\_\_\_\_
2. Name of the Candidate (BLOCK LETTER): \_\_\_\_\_
3. Father's Name (BLOCK LETTER): \_\_\_\_\_
4. (a) Date of Birth: \_\_\_\_\_ (b) Sex (Male/Female/Transgender): \_\_\_\_\_  
(c) Marital Status: Married/ Single \_\_\_\_\_
5. Academic Qualification: (Starting from Standard 10 Examination)

Name of Exam. Passed	Name of the School/College/ Institute/ University	Year of Passing	Discipline / Specialization	Percentage of Marks/ CGPA
10 <sup>th</sup>				
10+2 / Diploma				
B.E./B.Tech. /AMIE etc.				

6. (a) Address for Communication: \_\_\_\_\_  
(BLOCK LETTER) \_\_\_\_\_  
(b) Telephone / Mobile No. (Whatsapp No.) \_\_\_\_\_  
(c) E-mail ID \_\_\_\_\_
7. Name of the employer & years of experience \_\_\_\_\_  
\_\_\_\_\_

**DECLARATION BY THE CANDIDATE**

I do hereby declare that the information furnished in this application is true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the Institute. I also declare that I will not withdraw from the course midway till the completion of the programme.

Date: \_\_\_\_\_

Place: \_\_\_\_\_

**Full Signature of the Applicant**

---

**Sponsorship Certificate for M. Tech Programme**

(A sponsored candidate must furnish this certificate along with the application,  
printed on the letterhead of the organization)

Certified that Mr. /Ms. \_\_\_\_\_ an applicant for admission to the M.Tech. programme in \_\_\_\_\_ at the Department of \_\_\_\_\_ of the National Institute of Technology Durgapur for session 2024 – 2026, is employed with our organization and that s/he will be sponsored by us and will be given two years of study leave for pursuing the said M.Tech. programme as a regular student. The following are the relevant particulars, related to him/ her:

- (a) Date of joining with the organization: \_\_\_\_\_
- (b) Present Designation \_\_\_\_\_
- (c) Nature of duty \_\_\_\_\_
- (d) Present place of posting \_\_\_\_\_
- (e) Period of sponsorship granted, from \_\_\_\_\_ to \_\_\_\_\_
- (f) Date of being relieved of duties to join the programme in the Institute \_\_\_\_\_

It has been noted that for the sponsored students, the NIT Durgapur does not have any financial commitment. It is also certified that he/she will not be withdrawn from the course midway till the completion of the programme.

Date \_\_\_\_\_

Signature of Competent Authority \_\_\_\_\_

Full Name : \_\_\_\_\_

Designation : \_\_\_\_\_

Official Stamp : \_\_\_\_\_

**N.B.: All the columns must be filled in; otherwise the Sponsorship Certificate will not be acceptable.**





**Annexure 72.5.7**

**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**  
**Minutes of the UGAC and PGAC Meeting held on 22/08/2024**

Date: 22/08/2024

A joint UGAC and PGAC meeting held on **22/08/2024 (Thursday) at 4.00 pm** at the meeting room of the academic section. The Chairman of UGAC and PGAC welcomed the members to the meeting and on approval of the Chairman; JR (A&E) placed the agenda items in the meeting for discussion.

**Following resolutions were taken in an Item-wise manner.**

**Item # 1 To confirm the minutes of the meeting of the UGAC and PGAC held on 30.07.2024.**

The minutes of the meeting of the UGAC and PGAC held on 30.07.2024 are confirmed as no observations were received from the members.

**Item # 2 To consider the matter of publication of provisional results of -**

- **Even semester supplementary examinations 2023 – 2024 for UG programme and PG programme (other than final semester) and**
- **Even semester special backlog examinations 2023 – 2024 ( for final semester students ).**
- **Corrigendum results for regular even semester examinations 2023-2024 (other than final semester).**

The provisional results of Even semester supplementary examinations 2023 – 2024 for UG programme and PG programme (other than final semester) and Even semester special backlog examinations 2023 – 2024 are placed and recommended for publication with the approval of competent authority.

The academic committee authorized the Dean (Academic) to publish the corrigendum results for regular even semester examinations 2023-2024 (other than final semester) after an approval from the competent authority of the Institute.

**Item # 3 To consider the list of students who have passed in the final semester examinations 2023 – 2024 and will be the recipients of the Degree and Gold Medals in the programme of B Tech, B.Tech and M.Tech Dual Degree, Integrated MSc, M.Tech, MSc, MBA and MSW in 19<sup>th</sup> Convocation.**

The list of students are recommended for approval of the competent authority of the Institute for award of Degree and Gold Medals in the 19<sup>th</sup> Convocation of the Institute to be held on 28/09/2024.

Dean (Academic Courses)  
National Institute of Technology  
Durgapur-713209 India





**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**  
**Minutes of the UGAC and PGAC Meeting held on 22/08/2024**

**Item # 4** To consider the letter no. D.O. No. 16-5/2020 – TEL dated 29.07.2024 from the GoI, MoE regarding completion the pending upload of the student data for the academic year 2021 to 2023 by 31.12.2024 on the ABC platform.

The communication is noted.

**Item # 5** To consider the matter on appeal of the students for appearing in even semester supplementary examination under medical reasons.

Name / Roll No. / Reg. No.	Subject Code	Remarks
<b>T. SOWMYA SRI</b> Roll No. 23EC8072 Reg. No. 23U10607	XEC02	Medical reasons
<b>ANUDIP CHAKRABORTTY</b> Roll No. 22CE8001 Reg. No. 22U10008	CHO441	Medical reasons
<b>PRIYANSHU SHAW</b> Roll No. 22EC8090 Reg. No. 22U10822	ECC401 ECC402 ECC403	Medical reasons

The matter is recommended for approval by the Senate.

**Item # 6** To consider the appeal of the students who wants to withdraw from the Institute.

Following students appealed for withdrawal from the respective programs.

Program / Department	Name	Reg. No.	Reasons of withdrawal
Int. M.Sc / CY	ALOK DAS	23U10325	Admission in NIT Durgapur this year
B. Tech / BT	NILOY MAITY	23U10497	Admission in another institute

The matter of withdrawal by the students are recommended for approval of Senate. The Institute fee and Hostel fee including caution deposit paid by the students will not be refunded as per the extant provisions of the UG regulations (Clause. 5.4 and 5.5).

No refund will be admissible to the candidates, who do not take admission to the Institute after final allotment of seats through centralized counseling such as CCMT, CCMN, CSAB, JoSAA, etc. Entire amount paid by such candidates during the counseling process and admission process will not be refunded.



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**  
**Minutes of the UGAC and PGAC Meeting held on 22/08/2024**

---

**Item # 7**      **To consider the appeal of Anusree Guha (Roll No. 23CH8031, Reg. No. 23U10413) regarding discontinuation of regular study in academic session 2024-2025 due to her preparation for competitive examinations.**


The matter is recommended for approval of the Senate.

**Item # 8**      **To consider the matter regarding an inclusion of the following for running CS minor program for the current students studying in 5<sup>th</sup> Semester and 7<sup>th</sup> Semester 2024-2025.**

- **To offer a sessional paper with code CSS355 titled “Data Structure and Algorithms”**
- **To allow the 5<sup>th</sup> Semester CS minor students to take a course CSC502 (Database Management System)**
- **Students who could not appear in CSS653 sessional may be allowed to appear in 8<sup>th</sup> Semester.**

The matter is recommended for approval of the Senate

The meeting ended with vote of thanks to the Chairman.

  
Dean (Academic Courses)  
National Institute of Technology  
Durgapur-713209 India

**Dean (Academic)**  
**Date: 22/08/2024**

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

UGAC and PGAC meeting on 22-08-2024 (Thursday) at 4.00 pm..

Name of the faculty member.	Department.	Signature with date.
DR. M.K. Mandal	Phy	MK Mandal 22/08/24
Dr. Kazy Sufia Khannam	HOD, BT	KS 22/8/24
Dr. S. Roy-Barman	Assoc. Dean (Acad)	SR 22.08.2024
DR. A.K. Mandal	(Assoc. Dean (Acad))	AM 22/08/24
DR. S. Ghoshal	Asso. Dean (Acad)	SG 22/8/24
Dr. S. Dhar Roy	HOD (ECE)	SDR 22/8/24
Dr. R. P. Nanda	for HOD (Cen I)	RPN 22.08.24
Dr. P.N. Chatterjee	HOD, CY	PN 22/08/24
AMLAN GHOSH	HOD, JOMs	AG 22/08/24
Dr. B.K. Shaw	HOD, MME	BS 22/08/2024
JAYATI DEY	HOD, EE	Jayati Dey 22-08-2024
R C Ghanta	Dean (Res) <del>Chemical</del> Chemical	RC
Tanmay De	HOD-CSE	TD 22/8/24
SK Rai	HSS	SK 22/8/24
Dr. Sirshendu Mondal	Assoc. Dean (Acad)	SM 22/08/24
SARIT MAITRA	Mathematics	Sarit Maide. 22/8/24

के. संजय मूर्ति, भा.प्र.से.

सचिव

K. SANJAY MURTHY, IAS  
Secretary

Tel. : 011-23386451, 23382698

Fax : 011-23385807

E-mail : secy.dhe@nic.in



भारत सरकार  
Government of India  
शिक्षा मंत्रालय  
Ministry of Education  
उच्चतर शिक्षा विभाग

Department of Higher Education  
127 'सी' विंग, शास्त्री भवन, नई दिल्ली-110 001  
127 'C' Wing, Shastri Bhawan, New Delhi-110 001

D.O. No. 16-5/2020-TEL

Date: 29.07.2024

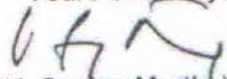
Dear Sir / Madam,

The NEP 2020 envisions moving towards a higher educational system consisting of large, multidisciplinary universities and colleges and aims to create imaginative and flexible curricular structures promoting a credit-based system that encourages flexible, integrated, and multidisciplinary education thus, removing currently prevalent rigid boundaries and creating new possibilities for life-long learning offering multiple entry and exit points.

2. In order to realize the vision of NEP 2020, an Academic Bank of Credit (ABC) has been established which digitally stores the academic credits earned from various recognized HEIs so that the degrees from an HEI can be awarded considering credits earned. To ensure the realization of the vision of NEP 2020, the role of Academic Institutions is critical by ensuring timely upload of credits to the APAAR credit repository and depositing them in the students' APAAR accounts. This is essential to facilitate the redemption and transfer of credits.
3. In an ideal scenario, all academic institutions must upload credit information immediately post completion of assessments and declaration of results. However as per the information shared by National E-Governance Division (NEGD), it has been observed that the award granting Institutions onboarded on the ABC platform are not depositing credits in the students' APAAR Ids in a timely manner which is defeating the very purpose for which ABC was envisaged.
4. As this is an evolving ecosystem and to support the Academic Institutions, it is decided that all HEIs must complete the pending upload of student data for academic year 2021, 2022 and 2023 no later than 31<sup>st</sup> December 2024 in the ABC platform. It is to be noted post the completion of the deadline, the said data will be frozen and no further credit deposits will be allowed in the ABC ecosystem. Thus, all HEIs are requested to prioritize the data upload and adhere to the communicated timelines.
5. It is to be noted that as the ecosystem matures, we shall be moving towards upload of credit data in a time bound manner to support the vision of NEP 2020:

6. For any technical assistance, you may contact following Nodal person:
  - i. Mr. Gaurav Singh, Director, Ministry of Education, (gauravsingh.dhe@gov.in, Mob: +91 88792 60858) and
  - ii. Mr. Gaurav Khare, Business Development Manager, National e-Governance Division (gaurav.khare1@digitalindia.gov.in, Mob: +91 98910 81761)

Regards.

Yours sincerely,  
  
(K. Sanjay Murthy)

All Vice-Chancellors of Central Universities / Directors of IITs / IIITs /  
IIMs / NITs / IISERs / CFIs .

INTENTIONALLY LEFT IT BLANK



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**

Minutes of the Research Academic Committee (RAC) Meeting held on 21/12/2023

Date: 05.01.2024

A Research Academic Committee (RAC) meeting was held on **21.12.2023 (Thursday)** at the meeting room of the academic section. The Chairman of RAC welcomed the members to the meeting and on approval of the Chairman; JR (A&E) placed the agenda items in the meeting for discussion.

**Following resolutions were taken in an Item-wise manner.**

**Item # 1 To confirm the minutes of the meeting of the RAC held on 08.12.2023.**

The minutes of the meeting of the RAC held on 08.12.2023 were confirmed as no comments were received from the members of RAC.

**Item # 2 To consider the matter regarding publication of provisional results of course work examinations in odd semester 2023 – 2024 for PhD programme.**

The provisional results of course work examinations in odd semester 2023 – 2024 for PhD programme as available were presented.

There were some errors/omissions in the marks submitted in some subjects, which were informed to all the members present in the meeting. Also it was requested to all members to take a note of it and take appropriate measures in this regard.

It was resolved that the results with necessary revisions / corrections to be submitted by 04.01.2024 and after incorporation of the revised / corrected data the publication of result of PhD course work (ODD SEM 2023-24) will be made on 08.01.2024.

The meeting ended with vote of thanks to the Chairman.

*R. K. Mishra*  
05/01/2024  
Dean (Academic Research)  
Date: 05.01.2024

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

RAC meeting on 21.12.2023 Thursday at 02.30 pm.

Name of the faculty member	Department	Signature
A.B. Puri	ME, HOD	A/Puri 21/12/23
Sankar Ch. Ma	Chemistry	Sankar Ch. Ma 21-12-2023
Suljani Sult	BT	Suljani Sult 21/12/23
PROF. SUSMITA DUTTA	Chem. Engg.	S. Dutta 21/12/23
ANIMESH DUTTA.	HOD(I/C), CSE	A Dutta 21/12/23
SUCHISMITA ROY	Dean FW	C Roy 21.12.2023.
Arindam Modak	HOD, HSS	Arindam Modak 21/12/23
LK Dasg	HOD - Mathematics	LK Dasg 21/12/23
D. MANDAL	HOD (E CE)	D. Mandal 21/12/23
S. N. Mahato	HOD, EE	S. N. Mahato 21.12.23
Kaushik Mandal	HOD, DMS	K Mandal 21/12/23
Kalyan Chakrabarti	HOD, EES	K Chakrabarti 21/12/23
K C Ghanta	Dean (Rte)	K C Ghanta 21/12/23
RAJNARAYAN SAHA	CREW	R Saha 21.12.23
Diptesh Das	HOD, CE	D Dasg 21/12/23
M.K. Mandal	HOD, physics	M Mandal 21/12/23



## NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR ACADEMIC SECTION

Minutes of the Research Academic Committee (RAC) Meeting held on 08/01/2024

Date: 08.01.2024

A Research Academic Committee (RAC) meeting was held on **08.01.2024 (Monday)** at the meeting room of the academic section. The Chairman of RAC welcomed the members to the meeting and on approval of the Chairman; JR (A&E) placed the agenda items in the meeting for discussion.

**Following resolutions were taken in an Item-wise manner.**

**Item # 1 To confirm the minutes of the meeting of the RAC held on 21.12.2023.**

The minutes of the meeting of the RAC held on 21.12.2023 were confirmed as no comments were received from the members of RAC.

**Item # 2 To consider the matter regarding publication of provisional results for PhD course work examination in odd semester 2023-2024.**

The provisional results of PhD course work examinations 2023 – 2024 in odd semester 2023-2024 as submitted by the respective Departments/Centres are recommended for publication on the Institute website.

[Annexure 1]

**Item # 3 To consider registration for Ph.D. programme of the following Scholars:**

Sl. No	Roll No.	Name of the Scholar	Dept.	Name of the Supervisor(s)	Date of Registration
1	21CH1502	Pratyush Kumar Pal	CH	Dr. S. K. Lahiri Dr. A. Hens	01.12.2023
2	22EC1105	Aparna Panja	EC	Dr. A. K. Bhattacharjee	12.12.2023
3	21EE1504	Suman Dasgupta	EE	Dr. T. K. Bera Dr. S. Halder	28.12.2023
4	20EE1502	Sudipta Mal	EE	Dr. A. K. Dhara Dr. T. K. Bera	29.12.2023
5	21BEAT1501	Pinaki Ranjan Das	BEAT	Dr. T. K. Bera Dr. A. K. Samanta	29.12.2023
6	22CY1106	Satyabhama Sahu	CY	Dr. R. Saha	03.01.2024

The registration to the PhD programme of the above mentioned scholars are considered and further recommended for approval on the dates as mentioned for the respective scholars as the requirements regarding the registration are fulfilled by the individual and were duly forwarded / recommended by the respective DSC.

Rt





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## ACADEMIC SECTION

Minutes of the Research Academic Committee (RAC) Meeting held on 08/01/2024

**Item # 4** To consider the name of the scholars to be awarded with Ph.D. Degree – completed all requirements for the award of Ph.D. Degree:

Sl. No.	Registration No.	Dept.	Name of the Scholar	Title of the Thesis	Name of the Supervisor(s)	Date of Defense
1.	NITD/PhD/CS /2017/00882	CS	Rangaballav Pradhan	Traffic Congestion Control and Data Communication in Vehicular Networks	Dr. T. De	05.12.2023
2.	NITD/PhD/CE /2017/00944	CE	Parikshit Roy	Studies on Different Aspects of Acoustic Emission Technique for Damage Localisation in Structures	Dr. P. Topdar Dr. A. K. Datta	11.12.2023
3.	NITD/PhD/EE / 2018/01066	EE	Dibyendu Sen	Control and Analysis of Multi-Input Converter for Hybrid Renewable Energy Generation Scheme	Dr. T. K. Saha Dr. J. Dey	12.12.2023

The award of the PhD degree to the above mentioned scholars are noted / considered on the dates as mentioned for the respective scholar, to be reported to the Senate for recommendation as the requirements regarding the award of Degree are fulfilled by the individual and those were duly forwarded / recommended by the respective DSC.

**Item # 5** To consider the appeal for an extension of period of registration of the following scholars:

Sl. No.	Name of the Scholar	Roll No.	Registration No.	Date of Reg.	Extension Applied for	No. of Times
1	Manas Kumar Mandal	16PH1302	NITD/PhD/PH/ 2018/01002	09.01.2018	From 09.01.2024 to 08.01.2025 (1 year)	2 <sup>nd</sup>
2	Sanjib Saha	16IT1303	19RCS014	25.01.2019	From 25.01.2024 to 24.07.2024 (6 months)	1 <sup>st</sup>
3	Biswajit Sarkar	17CH1102	19RCH003	29.11.2018	From 29.11.2023 to 28.11.2024 (1 year)	1 <sup>st</sup>

The matter of extension of period of registration of the above scholars is recommended for approval as per the laid down provisions of the regulations for PhD program.

RK



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**

Minutes of the Research Academic Committee (RAC) Meeting held on 08/01/2024

**Item # 6** To consider the appeal for discontinuation / withdrawal from PhD Program of Somashree Pandit (Roll No. 22BT1113).

The above matter is discussed and as recommended by DSC of the students it is forwarded to the Senate for approval. However, the release will be subject to submission of original documents related to No Dues Certificates from Hostel, Library, Department and Scholarship Section. The matter of release of regular Institute fellows will be guided by the regulations of the program while the release of other regular fellows will be guided by the regulations of the respective funding agencies.

**Item # 7** To consider the matter regarding the approval for Campus release of Parikshit Das (Roll No. 21MA1104, Reg. No. 23RMA023) - joined Sree Chaitanya College under West Bengal College Service Commission (WBCSC) as an Assistant Professor.

The above matter is discussed and resolved that the matter of campus release of Parikshit Das (Roll No. 21MA1104, Reg. No. 23RMA023) as recommended by DSC is forwarded to the Senate for approval. However, the release will be subject to submission of original documents related to No Dues Certificates from Hostel, Library, and Scholarship Section and NoC from the employer.

**Item # 8** To consider the matter regarding the approval of reconstitution of DSC of the following Scholars:

- **Priyanka Chakraborty** (Roll No. 16CA1103, Reg. No. 19RCS006, under supervision of Dr. Anirban Sarkar)- inclusion of non-departmental faculty member Dr. Rajat Mahapatra (EC) in place of Dr. Tanmay De (CS).
- **Rabindra Kumar** (Roll No. 18CE1511, Reg. No. 20RCE0017, under supervision of Dr. Showmen Saha) - inclusion of departmental faculty member Dr. Suman Saha (CE) in place of Dr. Purnendu Ray (Retired Prof., CE).

The above matter is discussed and recommended for approval.

**Item # 9** To consider the matter of DRPC resolutions of department of Mathematics regarding anti-plagiarism policy.

The discussion on the matter was not initiated as views of all other academic departments / centers are not received.

Rk



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC SECTION**

Minutes of the Research Academic Committee (RAC) Meeting held on 08/01/2024

---

**Item # 10** To consider the matter of Dinesh Singh (Roll No. 20ME1102) regarding extension of PhD registration seminar in view of submission of NoC on 21.12.2023 (References: Item # 5, RAC dated: 08.12.2023 and Item # 7, RAC dated: 27.01.2022).

The matter is discussed and not recommended with discontinuation of his studentship and it is forwarded to the Senate for approval.

The meeting ended with vote of thanks to the Chairman.

*Rajendra Kumar*

Dean (Academic Research)

Date: 08.01.2024

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

OFFICE OF THE DEAN (ACADEMIC RESEARCH)

Provisional Result of Ph. D. Coursework (Odd Sem./ Session: 2023-2024)

SL. NO.	NAME OF THE STUDENT	ROLL NO	Course/Sub. Code-1			Course/Sub. Code-2			Course/Sub. Code-3			Course/Sub. Code-4			Course/Sub. Code-5			REMARKS
			Code	Credit	Grade	Code	Credit	Grade	Code	Credit	Grade	Code	Credit	Grade	Code	Credit	Grade	
1	ARPITA MUKHERJEE	23BT1102	XE9031	4	A	BT1101	4	B	BT1103	4	B							QUALIFIED
2	RAHUL KUIRI	23BT1103	XE9031	4	B	BT1101	4	B	BT1103	4	B							QUALIFIED
3	AISHANI RAY	23BT1104	XE9031	4	A	BT1003	4	C	BT9041	3	C							QUALIFIED
4	RACHITA SAHU	23BT1105	XE9031	4	B	BT1101	4	C	BT1103	4	B							QUALIFIED
5	BIDISHA PAL	23BT1106	XE9031	4	B	BT1101	4	C	BT1103	4	B							QUALIFIED
6	KIRTI JYOTI	23BT1107	XE9031	4	B	BT1003	4	B	BT9041	3	B	BT9062	3	B				QUALIFIED
7	PRITI DAS	23BT1108	XE9031	4	B	BT1101	4	B	BT1103	4	B	BT9041	3	B				QUALIFIED
8	SHREYA MUKHERJEE	23BT1109	XE9031	4	B	BT1101	4	A	BT9041	3	A	BT1103	4	B				QUALIFIED
9	GAJENDRA JOSHI	23BT1501	XE9031	4	C													QUALIFIED
10	HARSHITA TIWARI	22BT1109	XE9031	4	C	BT1103	4	B										QUALIFIED
11	RANIK KONAR	22BT1110	XE9031	4	A	BT1101	4	C	BT1003	4	C							QUALIFIED
12	POOJA PANDEY	22BT1111				BT1103	4	B										QUALIFIED
13	INDRANI CHAKRABORTY	22BT1112	XE9031	4	B	ES1001	3	B	BT9047	3	C	CH9043	4	EX				QUALIFIED
14	SOMASHREE PANDIT	22BT1113																INCOMPLETE
15	ABHISHEK BANERJEE	21BT1106				BT9111	3	EX										QUALIFIED
16	SHARWAR AHMED CHOWDHURY	23CE1101	XE9031	4	A	CE9011	3	B										QUALIFIED
17	SOURAV SARKHEL	23CE1102	XE9031	4	A	CE1013	4	C										QUALIFIED
18	ARINDAM PRASAD SINHA	23CE1103	XE9031	4	A													QUALIFIED
19	RAJKUMAR MAJUMDER	23CH1501	XE9031	4	C													QUALIFIED
20	MOUSUMI MAJI	22CH1106	XE9031	4	B	CY9121	4	B	CY9113	4	B	CH1012	4	B				QUALIFIED
21	ANWESHA MUKHERJEE	22CH1107				CH9034	3	C	CH1012	4	C							QUALIFIED
22	ASHISHKUMAR RAMESH KALE	21CH1107				ES1002	4	A	CH1013	4	C	CH1061	3	C				QUALIFIED
23	SURAJIT DUTTA	23CS1102	XE9031	4	B	CS1002	4	C	CS1004	4	C							QUALIFIED
24	SUBHA SANKAR CHAKRABORTY	23CS1103	XE9031	4	A	CS1001	4	C	CS1004	4	B	CS9030	3	A				QUALIFIED
25	HASIM ALI	23CS1104	XE9031	4	B	CS1002	4	C	CS1004	4	C							QUALIFIED
26	AHANA PATRA	23CS1106	XE9031	4	A	MA1104	4	C	PH1103	4	B							QUALIFIED
27	SUJATA BASU	23CS1107	XE9031	4	A	CS1002	4	C	CS1003	4	C							QUALIFIED
28	MOUMITA MOITRA	23CS1108	XE9031	4	A	CS1002	4	C	CS1003	4	C							QUALIFIED

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

OFFICE OF THE DEAN (ACADEMIC RESEARCH)

Provisional Result of Ph. D. Coursework (Odd Sem./ Session: 2023-2024)

SL. NO.	NAME OF THE STUDENT	ROLL NO	Course/Sub. Code-1			Course/Sub. Code-2			Course/Sub. Code-3			Course/Sub. Code-4			Course/Sub. Code-5			REMARKS
			Code	Credit	Grade	Code	Credit	Grade	Code	Credit	Grade	Code	Credit	Grade	Code	Credit	Grade	
29	NANDANA GHOSH	23CS1109				CS1001	4	C	CS1002	4	C							QUALIFIED
30	SOUMYAJIT BASAK	23CS1110	XE9031	4	A	CS1002	4	B	CS1004	4	A							QUALIFIED
31	BRAHMANAND DUBEY	23CS1111	XE9031															INCOMPLETE
32	SANJUKTA MISHRA	23CS1501	XE9031	4	EX	CS1004	4	EX	CS9030	3	EX							QUALIFIED
33	MOUSUMI SAHA	23CS1502	XE9031	4	B	CS1002	4	C	CS1003	4	C							QUALIFIED
34	SOMEN NAYAK	23CS1503	XE9031	4	A													QUALIFIED
35	SUNIDHI PRIYADARSHINI	23CS1504	XE9031	4	A	BT9115	3	A	CS9030	3	EX							QUALIFIED
36	RAJIB KUMAR CHATTERJEE	23CS1505	XE9031	4	B	CS1001	4	B	CS1002	4	B	CS9027	3	B				QUALIFIED
37	MOUMITA DEB	23CS1506	HC9031	4	A	CS1003	4	B										QUALIFIED
38	PARTHA PRATIM DASGUPTA	23CS1507	XE9031	4	B	CS9027	3	C	CS1002	4	C							QUALIFIED
39	ARNAB CHAKRABORTY	23CS1508	XE9031	4	B	CS1002	4	C	CS9030	3	C	CS9027	3	C				QUALIFIED
40	SUBHRA PROKASH DUTTA	23CS1509	XE9031	4	C	CS1002	4	C										QUALIFIED
41	RAHAT NAZ	22CS1107																INCOMPLETE
42	ANANYA BANERJEE	22CS1108	XE9031	4	A	CS1002	4	C	CS9027	3	C							QUALIFIED
43	SRESTHA SADHU	22CS1109	XE9031	4	A	CS1002	4	A	CS1003	4	A							QUALIFIED
44	ANAMIKA DAS	22CS1110	XE9031	4	B	CS9030	3	C										QUALIFIED
45	MALAY KUMAR MAJHI	22CS1111	XE9031	4	B	CS1004	4	B	CS9030	3	A	CS9027	3	C				QUALIFIED
46	NILANJANA SAHA	22CS1113	XE9031	4	C	CS1002	4	C	CS1004	4	F	MA9032	3	B				NOT QUALIFIED IN CS1004
47	DUDEKULA KHASIM VALI	23CY1102	XE9031	4	B	CY9121	4	B	CY9122	4	C	CY9124	4	A	CY9113	4	B	QUALIFIED
48	CHANDRIKA DAS	22CY1101				CY9121	4	B	CY9122	4	C							QUALIFIED
49	SHARMISTHA CHATTERJEE	22CY1107	XE9031	4	B	CY9131	4	B	CY9121	4	B	CY9122	4	C				QUALIFIED
50	SUSMITA SAMANTA	23EC1101	XE9031	4	B	EC1003	3	B	EC1012	4	B	EC9001	4	A				QUALIFIED
51	DIPTI SAKSHI SRIVASTAVA	23EC1102				EC1013	3	A	EC9036	4	C							QUALIFIED
52	SUMAN KALYAN POREL	23EC1501	XE9031	4	B	EC1013	3	EX	EC9036	4	C							QUALIFIED
53	SUBARNA MONDAL	22EC1106	XE9031	4	F	EC1011	3	F										NOT QUALIFIED IN EC1011, XE9031
54	SHRABANI SARKAR	22EC1107	XE9031	4	A	EC9001	4	EX	EC9013	4	EX	EC1001	4	A	EC9021	4	B	QUALIFIED

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

OFFICE OF THE DEAN (ACADEMIC RESEARCH)

Provisional Result of Ph. D. Coursework (Odd Sem./ Session: 2023-2024)

SL. NO.	NAME OF THE STUDENT	ROLL NO	Course/Sub. Code-1			Course/Sub. Code-2			Course/Sub. Code-3			Course/Sub. Code-4			Course/Sub. Code-5			REMARKS
			Code	Credit	Grade	Code	Credit	Grade	Code	Credit	Grade	Code	Credit	Grade	Code	Credit	Grade	
55	SHREEYA MAHANTY	22EC1108	XE9031	4	C	EC9021	4	C	EC9001	4	C	EC1003	3	C				QUALIFIED
56	ALMAMUN SHEIKH	22EC1502				CS9027	3	C										QUALIFIED
57	SUBHANKAR MAJHI	21EC1501	XE9031	4	F													NOT QUALIFIED IN XE9031
58	SK MAHAMMAD SORIF	23EE1101	XE9031	4	A	EE9011	3	B										QUALIFIED
59	IMRAN AHMAD	23EE1102	XE9031	4	A	EE1011	4	B	EE9020	3	C	EE1012	4	C				QUALIFIED
60	DIPALI DEY	23EE1103	XE9031	4	C	EE9020	3	C	EE1013	4	C							QUALIFIED
61	SHUKLA KARMAKAR	23EE1104	XE9031															INCOMPLETE
62	HEMANT PATEL	23EE1105	XE9031	4	A	EE9011	3	C	EE9020	4	A	EE9016	3	C				QUALIFIED
63	RAJEEV KUMAR	23EE1106	XE9031	4	A	EE1022	4	B	MA1104	4	C							QUALIFIED
64	BRAJESH KUMAR RAVI	23EE1107	XE9031	4	A	EE1002	4	C	EE9015	3	C	EE9020	4	A				QUALIFIED
65	SUDIP MODAK	23EE1501	XE9031	4	A	EE1023	4	A	EE9016	3	B							QUALIFIED
66	KRISHNENDU MAITRA	23EE1502	XE9031	4	B	EE9015	3	C	EE1002	4	F	EE9011	3	B				NOT QUALIFIED IN EE1002
67	MOU DAS MAHAPATRA	23EE1503	XE9031	4	A	EE1013	4	A	EE9011	3	A	EE9015	3	A				QUALIFIED
68	SOUVIK DUTTA	23EE1504	XE9031	4	A													QUALIFIED
69	ALPANA BARMAN	23EE1505	XE9031	4	A													QUALIFIED
70	PARINITA MONDAL	22EE1102				EE1011	4	C	EE1013	4	A							QUALIFIED
71	RAKA GOSWAMI	22EE1103	XE9031	4	C													QUALIFIED
72	PAWAN KUMAR	22EE1107																INCOMPLETE
73	SHWETA KUMARI	22EE1108																INCOMPLETE
74	BIMLESH TIWARI	22EE1502	XE9031	4	B	EE1023	4	ABSENT										ABSENT IN EE1023
75	DEBAPRITI SENGUPTA	23HS1101	XE9031	4	A	HSSR1002	4	A	HSSR1003	4	A	HSSR1004	4	A	HSSR1005	4	A	QUALIFIED
76	SAYANTANI SENGUPTA	23HS1102	XE9031	4	A													QUALIFIED
77	TANIA KOLEY	23HS1103	XE9031	4	A	HSSR1002	4	A	HSSR1003	4	A	HSSR1004	4	A	HSSR1005	4	A	QUALIFIED
78	SAYANTAN PAHARI	23HS1104	XE9031	4	A	HSSR1002	4	A	HSSR1003	4	A	HSSR1004	4	EX	HSSR1005	4	A	QUALIFIED

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

OFFICE OF THE DEAN (ACADEMIC RESEARCH)

Provisional Result of Ph. D. Coursework (Odd Sem./ Session: 2023-2024)

SL. NO.	NAME OF THE STUDENT	ROLL NO	Course/Sub. Code-1			Course/Sub. Code-2			Course/Sub. Code-3			Course/Sub. Code-4			Course/Sub. Code-5			REMARKS
			Code	Credit	Grade	Code	Credit	Grade	Code	Credit	Grade	Code	Credit	Grade	Code	Credit	Grade	
79	PRASANTA RAKSHIT	23HS1501	XE9031	4	A	HSSR1002	4	A	HSSR1003	4	A	HSSR1004	4	B	HSSR1005	4	A	QUALIFIED
80	RATUL BASU	23HS1502	XE9031	4	A													QUALIFIED
81	APARNA CHATTERJEE	22HS1102	XE9031	4	B	HSSR1002	4	A	HSSR1003	4	A	HSSR1004	4	B	HSSR1005	4	A	QUALIFIED
82	SHAESTA AZIM	23MA1101	XE9031	4	A	MA1104	4	A	MA1101	4	EX							QUALIFIED
83	ISHANI RAY	23MA1102	XE9031	4	A	MA3102	3	A	MS9031	3	EX							QUALIFIED
84	SANTU HANSDA	23MA1104	XE9031	4	B	MA1104	4	A	MA1103	4	EX	MA3103	4	A				QUALIFIED
85	SANTU HATI	23MA1501	XE9031	4	B	MA9119	4	A	MA9116	4	A							QUALIFIED
86	ANIRBAN PATRA	23MA1502	XE9031	4	B	MA1103	4	A	MA9113	4	B							QUALIFIED
87	TANUSHREE BISWAS	22MA1103	XE9031	4	A	MA1104	4	A	MA1103	4	EX							QUALIFIED
88	SAROJ GHOSH	22MA1104	XE9031	4	B	MA1104	4	A										QUALIFIED
89	RAJA DUTTA	22MA1105	XE9031	4	A	MA1105	4	EX										QUALIFIED
90	ANISH BANERJEE	22MA1106	XE9031	4	B	MA1105	4	EX										QUALIFIED
91	JHULAN ACHARYA	22MA1107	XE9031	4	A	MA1103	4	EX	MA3103	4	A							QUALIFIED
92	SATRAJIT HALDER	23ME1102	XE9031	4	A	ME1011	4	C	ME9042	3	EX							QUALIFIED
93	MANISH THAKUR	23ME1103	XE9031	4	B	MT9038	3	A										QUALIFIED
94	MALWIKA CHOUDHARY	23ME1104	XE9031	4	B	ME9047	3	B	ME1013	4	B							QUALIFIED
95	AMIRUZZAHAN MONDAL	23ME1105	XE9031	4	A	ME9011	3	A										QUALIFIED
96	ABHISHEK KUMAR	23ME1106	XE9031	4	C	ME1011	4	F	ME1012	4	F	ME9053	3	F				NOT QUALIFIED IN ME1012, ME1011, ME9053
97	VIVEK KUMAR	23ME1501	XE9031	4	A	ME9011	3	B	ME9042	3	EX	ME9053	3	A				QUALIFIED
98	KOUSHIK CHATTERJEE	23ME1502	XE9031	4	B													QUALIFIED
99	ARGHYA BAGCHI	22ME1103				MS9031	3	EX										QUALIFIED
100	SUBHADEEP SAHA	22ME1109	XE9031	4	C	MT9038	3	A	MT9033	3	B	PH1002	4	A				QUALIFIED
101	CHANDAN KUMAR BHARTI	22ME1110	XE9031	4	A	ME1013	4	A										QUALIFIED
102	SUBHASH CHANDRA PARAMANIK	22ME1111	XE9031	4	B	ME1011	4	C	ME9042	3	C	ME1013	4	C				QUALIFIED
103	ABHISHEK KUMAR	23MM1101	XE9031	4	B	MT1001	3	C	MT9038	3	EX							QUALIFIED
104	SUJIT PAUL	23MS1101	XE9031	4	A	MS9314	3	C	MS9111	3	B	MS1004	4	EX				QUALIFIED
105	PRIYANKA BISWAL	23MS1102	XE9031	4	A	ME1001	4	B	MS9113	3	C							QUALIFIED

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

OFFICE OF THE DEAN (ACADEMIC RESEARCH)

Provisional Result of Ph. D. Coursework (Odd Sem./ Session: 2023-2024)

SL. NO.	NAME OF THE STUDENT	ROLL NO	Course/Sub. Code-1			Course/Sub. Code-2			Course/Sub. Code-3			Course/Sub. Code-4			Course/Sub. Code-5			REMARKS
			Code	Credit	Grade	Code	Credit	Grade	Code	Credit	Grade	Code	Credit	Grade	Code	Credit	Grade	
106	SAYANTAN GHOSH DASTIDAR	23MS1103	XE9031	4	A	MS1005	3	F	MS3001	3	A							NOT QUALIFIED IN MS1005
107	SOUVIK MITRA	23MS1104				MS9111	3	A	MS9121	3	A	MS9413	3	B	MS9212	3	C	QUALIFIED
108	KRITISHA SHARMA	22MS1101	XE9031	4	B	MS1005	3	A	MS3001	3	A	MS9012	3	A				QUALIFIED
109	SRIJANA TAMANG	22MS1102	XE9031	4	A	MS1004	4	A	MS9412	3	B	MS9413	3	C				QUALIFIED
110	RANU KUNDU	23PH1101	XE9031	4	B	PH1939	4	B	PH3102	3	B	PH1003	4	B				QUALIFIED
111	DIBYARANJAN NAYAK	23PH1102	XE9031	4	B	PH1001	3	A	PH1002	4	A	PH1003	4	B				QUALIFIED
112	SUSANTA MANDAL	23PH1103	XE9031	4	B	PH1939	4	B	PH1002	4	A	PH1003	4	B				QUALIFIED
113	DOLAN ACHARYA	23PH1104	XE9031	4	A	PH1104	4	A	PH1103	4	A							QUALIFIED
114	NANDITA PADHAN	23PH1105	XE9031	4	A	PH1103	4	A	PH1940	4	A							QUALIFIED
115	SATYAKI MONDAL	22PH1107	XE9031	4	B													QUALIFIED
116	MITALI PATRA	22PH1109	XE9031	4	B	PH1002	4	EX	PH1003	4	B							QUALIFIED
117	KAMLESH CHANDRA SHARMA	23CARE1101	XE9031	4	A	EE1002	4	F	EE9011	3	C							NOT QUALIFIED IN EE1002
118	RUPSA BISWAS	23CREW1101	XE9031	4	A	CY9121	4	A	ES1002	4	A	CH1012	4	C				QUALIFIED
119	PRIYANKA KHAN	22CREW1101	XE9031	4	B	CY9121	4	A	ES1002	4	A	CH1012	4	B				QUALIFIED
120	ARANYAK BANERJEE	23BEAT1101	XE9031	4	A	CS1002	4	C	CS1004	4	C							QUALIFIED



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
OFFICE OF THE DEAN (ACADEMIC RESEARCH)  
**PROVISIONAL RESULT OF Ph.D COURSEWORK (ODD SEM./2023-2024/NPTEL)**

SL. NO.	NAME OF SCHOLAR	ROLL NO	COURSE/ SUB. NAME	MARKS	CREDIT	COURSE/ SUB. NAME	MARKS	CREDIT	REMARKS
1	PONNADA DURGA PRASAD	22ME1107	CONTROL SYSTEMS	86	3				QUALIFIED
2	ANAMIKA DAS	22CS1110	FOUNDATIONS OF R SOFTWARE	81	3				QUALIFIED
3	KRISHANU ROY	23ME1101	ENGINEERING FRACTURE MECHANICS	7	3	ELEMENTS OF MECHANICAL VIBRATION	6	3	NOT QUALIFIED
4	ARINDAM PRASAD SINHA	23CE1103	INTRODUCTION TO MULTIMODAL URBAN TRANSPORTATION SYSTEMS (MUTS)	54	3				QUALIFIED
5	ALMAMUN SHEIKH	22EC1502	THE JOY OF COMPUTING USING PYTHON	70	3	DEEP LEARNING	76	3	QUALIFIED
6	MOUMITA DEB	23CS1506	INDUSTRY 5.0/SOCIETY 5.0: VISION AND ROADMAP FOR DEVELOPING AI FOR COLLECTIVE DECISION MAKING		2				QUALIFIED

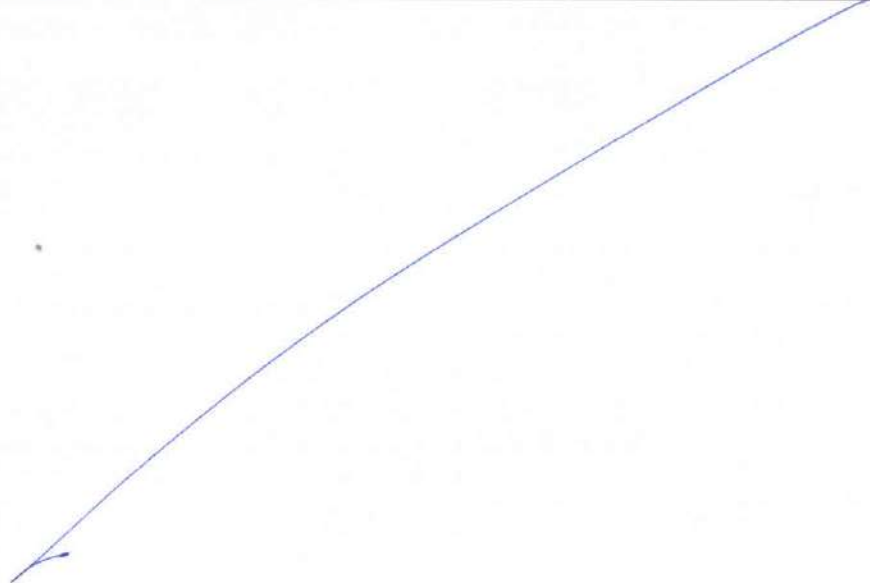
Dean (Academic Research)  
Date: 08.01.2024





NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR  
OFFICE OF THE DEAN (ACADEMIC RESEARCH)  
PROVISIONAL RESULT OF Ph.D COURSEWORK (ODD SEM./2023-2024/NPTEL)

SL. NO.	DEPT.	NAME OF SCHOLAR	ROLL NO	COURSE/ SUB. NAME	MARKS	CREDIT	COURSE/ SUB. NAME	MARKS	CREDIT	REMARKS
1	ME	PONNADA DURGA PRASAD	22ME1107	CONTROL SYSTEMS	86%	3				QUALIFIED
2	CS	ANAMIKA DAS	22CS1110	FOUNDATIONS OF R SOFTWARE	81%	3				QUALIFIED
3	ME	KRISHANU ROY	23ME1101	ENGINEERING FRACTURE MECHANICS	7%	3	ELEMENTS OF MECHANICAL VIBRATION	6%	3	NOT QUALIFIED
4	CE	ARINDAM PRASAD SINHA	23CE1103	INTRODUCTION TO MULTIMODAL URBAN TRANSPORTATION SYSTEMS (MUTS)	54%	3				QUALIFIED
5	EC	ALMAMUN SHEIKH	22EC1502	THE JOY OF COMPUTING USING PYTHON	70%	3	DEEP LEARNING	76%	3	QUALIFIED
6	CS	MOUMITA DEB	23CS1506	INDUSTRY 5.0/SOCIETY 5.0: VISION AND ROADMAP FOR DEVELOPING AI FOR COLLECTIVE DECISION MAKING		2				QUALIFIED



*K. Shankar*

*Row*

*AS*  
*20/11/2024*

*OK*

*20/11/2024*

*Prasanna*

*Prasanna*

*Prasanna*

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

RAC meeting on 08.01.2024 Monday at 03.00 pm.

Name of the faculty member	Department	Signature
PARTHA S. BHOWMIK	EE	<i>[Signature]</i> 08/01/24
JAYA SIKDER	Chemical Engg	<i>[Signature]</i> 08.01.24
RAJNARAYAN SAHA	CREW	<i>[Signature]</i> 08.01.24
Sankar ch. Moi	chemistry	<i>[Signature]</i> 08-01-2024
Shyami Dilli	BT	<i>[Signature]</i> 8/1/24
S. N. Mahato	EE	<i>[Signature]</i> 08.01.24
Kaushik Mandal	DMS	K. Mandal 08/1/24
<del>DURBADAL MANDAL</del>	ECE	<i>[Signature]</i> 08/1/24
LAKSHMI KANTA DEY	Maths	<i>[Signature]</i> 08/01/2024
Arindam Modak	HSS	<i>[Signature]</i> 08/01/24
Tanmay De.	CSE	<i>[Signature]</i> 08/01/2024
Supriya Bera	MME	<i>[Signature]</i> 8/01/2024



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## ACADEMIC SECTION

Minutes of the Research Academic Committee (RAC) Meeting held on 27/03/2024

**Annexure 72.6.3**

Date: 27.03.2024

A Research Academic Committee (RAC) meeting was held on **27.03.2024 (Wednesday)** at the meeting room of the academic section. The Chairman of RAC welcomed the members to the meeting and on approval of the Chairman; JR (A&E) placed the agenda items in the meeting for discussion.

**Following resolutions were taken in an Item-wise manner.**

**Item # 1 To confirm the minutes of the meeting of the RAC held on 08.01.2024.**

The minutes of the meeting of the RAC held on 08.01.2024 were confirmed as no comments were received from the members of the RAC.

**Item # 2 Modification / inclusion of certain specific points in the PhD Regulations.**

- a) Replacement of “Dean (Academic Research)” by “Dean (Academic)”.
- b) Revision of Clause No. 2.1
- c) Guidelines for faculty members willing to become supervisor of PhD students outside NIT Durgapur.
- d) Effective date of enhanced fellowship for institute research scholars.
- e) Requirement of taking official leave upon submission of PhD thesis.
- f) Revision of Clause # 6.2.2 (iv)
- g) Constitution of Research Academic Committee (RAC) and Central Admission Committee (CAC)
- h) Contingency related matters.
- i) Correction of Clause # 5.5 in the PhD Regulations and removal of conflict between Clause numbers 5.5 and 11.9 in the PhD Regulations
- j) Removal of conflict between Clauses 3.1, 17.3.1 and the Sl. No. 4 of Form 3 regarding DSC Constitution.
- k) Changed formats and check lists of PhD programmes.

Resolved that

- a) Dean (Academic Research) will be replaced by Dean (Academic) vide office order No. NITD/Estt./Deanship-/2023 dated 23.02.2024.
- b) **Revision of Clause No. 2.1**  
**2.1: Status of Research Scholar:**

The status of the candidates admitted to the PhD program shall be classified under two broad categories – Regular and Professional as described below.

### **2.1.1: Regular Research Scholar:**

- **Category-A: Regular Research Scholar with Institute Fellowship**

The number of seats under this category in various departments is as per the seat distribution matrix stipulated by the Ministry of Education (MoE). All the 14 Departments and four centre of excellences of the Institute admit candidates in this category. Selected candidates are eligible to receive the Research Fellowship. It is mandatory that the recipients assist the department academic work assigned by the Head of the Department / CoE Coordinators and/or Research guide for at least 8 hours per week as per guidelines issued by the MoE; this is in addition to satisfying other conditions for the award/renewal of the fellowship. The award and renewal of the Fellowship is as per the guidelines prescribed by the MoE from time to time. At present, the fellowship is payable for a maximum duration of 5 years or up to the thesis submission, whichever is earlier.

Dean (Academic)  
National Institute of Technology  
Durgapur



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## ACADEMIC SECTION

Minutes of the Research Academic Committee (RAC) Meeting held on 27/03/2024

- **Category-B: Regular Research Scholar with financial support from different Govt. sponsoring agencies such as DST, UGC, CSIR, DAE, NBHM, DST-INSPIRE etc.**  
Candidates seeking admission in this category need to submit **Consent Letter** from the **proposed supervisor** of the Institute.
- **Category-C: Regular Research Scholar working in Externally Funded Sponsored Projects at NIT Durgapur**  
Candidates seeking admission in this category need to submit **Consent Letter** from the **Project Investigator** indicating the duration for which the fellowship is available. After the completion of the project, research scholars under this category may continue the PhD program as a Regular Research Scholar.
- **Category-D: Regular Research Scholar sponsored under QIP/ EFIP scheme.**  
Interested candidates seeking admission in this category may follow <https://qip.aicte-india.org/>
- **Category-E: Regular Research Scholar Admitted Through different Foreign Quota of Government of India**  
Interested candidates seeking admission in this category may follow <https://studyinindia.gov.in/>
- **Category-G. Regular Research Scholar Sponsored by Government/ Semi-Government/ other Highly Reputed Organizations/Academic or Research Institutions**  
Interested candidates seeking admission in this category will apply through proper channel with No Objection Certificate (NOC) from her/his parent employer.
- **Category-K. Regular Research Scholar without Institute Fellowship (Self-financed)**  
Very few seats under this category in different departments are kept for some bright and meritorious applicants. No financial assistance from NIT Durgapur shall be applicable for the scholars admitted under this category.
- **Category L. Regular Research Scholar under Collaborative/Joint PhD Programs**  
Candidates admitted under this category shall be dealt with the laid down terms and conditions in the MoU with respective organizations / Institutes.

### 2.1.2: Professional Research Scholar:

It is meant for the candidates who are in-service. Interested candidates seeking admission in this category are requested to apply through proper channel with No Objection Certificate (NOC) from her/his parent employer. Enterpreneur / Businessman / Self-employed candidates need to submit self-declaration in this regard.

- **Category-F: Professional Research Scholar from the Institute (Faculty / Staff of NIT Durgapur)**  
Permanent employees of NIT Durgapur may take admission under this category and are waived of paying fees related to PhD programmes.
- **Category-H: Professional Research Scholars from Industries**
- **Category-I. Professional Sponsored Research Scholars from Academic/ Research Institutions**
- **Category-J. Professional Sponsored Research Scholars under Government of India Schemes like TEQIP etc.**  
Interested candidates seeking admission in this category will be guided by the norms of the scheme.



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## ACADEMIC SECTION


Minutes of the Research Academic Committee (RAC) Meeting held on 27/03/2024

A Regular Research Scholar may apply for withdrawal from residency as per Clause # 2.5 and become Professional Research Scholar without any change in the fee-structure of the candidate. However, a Professional Research Scholar willing to become Regular Research Scholar need to take a fresh admission.

**c) A new Clause 3.12 is recommended to be added as follows**

**Clause 3.12.** Faculty of NIT Durgapur wish to Co-supervise students of other Institute / University shall abide the following:

- Co-Supervisor shall not Supervise/Co-supervise more than two Research Scholars. Preferably, these two Research Scholars shall be from different Parent Institute/ University.
  - The Research Scholar need to be enrolled in any of the following category of Institutions.
    - **Category –I Institutions:** IITs / NITs / IISc / IISERs / IIMs / IIITs / IIST Shibpur / AcSIR.
    - **Category-II Institutions:** Other centrally / State funded Institutions.
    - **Category-III Institutions:** Any other Institutions / Universities appearing within top 100 rank of NIRF ranking published by MoE in last two years.
    - **Research Scholar belonging to a foreign university:** a separate MoU need to be signed with the said University.
  - In case the Co-Supervisor is required to travel to Parent Institute, then that shall be considered under Special Casual leave. The Institute shall not bear any expense incurred by the Co-Supervisor in this regard.
  - The Research Scholar need to pay requisite fees for the utilization of the facilities of the NIT Durgapur.
  - Clause No. 3.3 of PhD regulations shall be applicable while counting the total number of PhD students a faculty/staff can supervise at a time.
  - The registration record of these Research Scholars would be maintained at the concerned departments.
- d) Recommended modification of Clause No. 11.7 shall be “Enhancement of fellowship, after two years of enrolment and completed all formalities related to PhD registration vide Clause 5.0, may be considered on successful assessment by the DSC and submission of report (FORM-6) towards satisfactory progress in the research activity. The student will submit a progress report to the Chairperson, DSC through the supervisor/co-supervisor(s) and deliver an open seminar. In case the recommendation of the DSC is not favorable, the candidate may deliver a fresh seminar after six months from the previous one for consideration of enhancement in fellowship. Enhancement of fellowship shall be effective from the immediate next day of successful enhancement seminar”
- e) A new Clause 2.5.4 is recommended to be added as follows  
**Clause 2.5.4.** A regular PhD student can become non-resident after submitting the PhD thesis for evaluation fulfilling all the criteria as per regulations. The student needs to submit an application addressing to Dean (Academic) duly recommended by supervisor(s) and Chairperson, DRPC enclosing NOC from Hostel, Library and Department.
- f) Recommended modification of Clause # 6.2.2 (iv) is as follows:

  
Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, India





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## ACADEMIC SECTION

Minutes of the Research Academic Committee (RAC) Meeting held on 27/03/2024

- Clause 6.2.2. (iv)** Any relevant course offered by MOOCS/ NPTEL/SWAYAM, etc., and for which performance is evaluated through examination may also be utilized for the purpose of credit requirement as assigned by the DSC.
- g) Dean (SW) and Dean (FW) are recommended to be the members in the Research Academic Committee (RAC) vide Clause # 17.1.1. Also, Dean (SW) and Chief Warden are recommended to be the members in the Central Admission Committee (CAC) vide Clause # 17.5.1
- h) Clause 18.6(ix) is recommended to be deleted.
- i) Recommended modification of Clause No. 5.5 and 11.9 are as follows  
**Clause # 5.5** Candidates should normally present the registration seminar not later than five semesters from the date of enrollment, failing which the *enrollment* shall be cancelled.  
**Clause # 11.9** If a student with Institute fellowship fails to complete registration formalities within 24 months of enrolment, payment of fellowship will be suspended (with permanent loss) till registration formalities are over following Clause # 5.5.
- j) In order to remove the conflict between Clauses 3.1, 17.3.1 and the Sl. No. 4 of Form 3 regarding DSC Constitution, it is recommended to modify the Form 3 by eliminating the sentence “Nominated by the Senate”
- k) Changed formats and check lists for PhD program are enclosed as **Annexure 1**.

### Item # 3 To consider registration for Ph.D. programme of the following Scholars:

Sl. No.	Roll No.	Name of the Scholar	Deptt.	Name of the Supervisor(s)	Date of Registration
1	21EC1105	Sameen Azhar	EC	Dr. R. Mahapatra	07.12.2023
2	21EC1507	Pallav Dutta	EC	Dr. B. Maji, Dr. A. Dey	29.12.2023
3	21EC1503	Ananya Banerjee	EC	Dr. B. Maji, Dr. S. Panda	29.12.2023
4	22PH1103	Koushik Ghosh	PH	Dr. H. Subramanian	15.01.2024
5	22EE1106	Amandeep Minhas	EE	Dr. A. K. Dhara Dr. A. Naha	19.01.2024
6	22BT1104	Jayeeta Chatterjee	BT	Dr. D. De	23.01.2024
7	22MM1102	Rahul Dhibar	MM	Dr. S. Ghorai	07.02.2024
8	22EE1102	Parinita Mondal	EE	Dr. J. Dey, Dr. T. K. Saha	09.02.2024
9	21MM1108	Logachander K	MM	Dr. M. K. Mondal Dr. J. Maity	09.02.2024
10	22EE1103	Raka Goswami	EE	Dr. A. K. Dhara	09.02.2024
11	22MS1502	Alok Emmanuel Kisku	MS	Dr. M. Roy	13.02.2024
12	22EC1501	Amitesh Das	EC	Dr. S. Dhar Roy	16.02.2024
13	22CE1104	Suktiprajna Rath	CE	Dr. G. Hinge	29.02.2024
14	22EC1102	Soumen Garai	EC	Dr. S. Samui	04.03.2024
15	23HS1104	Sayantan Pahari	HS	Dr. A. Modak, Dr. R. Das	15.03.2024
16	22MM1101	Sougata Barik	MM	Dr. M. K. Mondal	20.03.2024

All the scholars mentioned above have fulfilled the formalities of the PhD registration vide Clause # 5.0 of the PhD programme and are duly recommended by the respective DSC. Thereby, their registrations are recommended for approval of the Senate on the dates as mentioned against each scholar.

Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, India



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## ACADEMIC SECTION

Minutes of the Research Academic Committee (RAC) Meeting held on 27/03/2024

### Item # 4 To consider the names of the students to be awarded with Ph.D. Degree

Upon the completion of all requirements for the award of Ph.D. Degree and with the recommendation of DSC, all the scholars mentioned below are recommended to the Senate for the award of PhD degree.

Sl. No.	Reg. No.	Dept.	Name	Title of the Thesis	Name of the Supervisor(s)	Date of Defense
1	20RCY009	CY	Rituparna Bhaduri	Anticancer activity of Pt(II) & Pd(II) complexes with pyridine scaffold: their bio-molecular interactions, cell death mechanism and computational study	Dr. S. C. Moi	12.12.2023
2	19RCY020	CY	Tapashree Mondal	Development and photophysical investigation of aggregation-induced emission enhancement active luminogens and their multifarious applications	Dr. S. S. Panja	02.01.2024
3	20RCY007	CY	Ipsita Som	Advances in Mesoporous Nanomaterial-based Water Treatment Approaches for Remediation of Aqueous Contaminants	Dr. R. Saha	09.01.2024
4	NITD/PhD/CE/2017/00839	CE	Naval Kishor Yadav	Effect of landuse /landcover dynamics on the spatio-temporal changes of urban heat islands and its effect on the environment	Dr. A. K. Samanta Dr. A. Santra	18.01.2024
5	20RPH0023	PH	Avijit Dalal	Studies on MgO/TiO <sub>2</sub> Heterostructure Nanowires based Optoelectronic Devices and Hybrid Materials as Ion-Sensors	Dr. A. Mondal	25.01.2024
6	20RMA046	MA	Sutapa Mandal	Effect of rotation and magnetic field on some convective instabilities	Dr. P. Pal	30.01.2024
7	NITD/PhD/CH/2014/00564	CY	Surajit Hazra	Corrosion inhibition and antioxidant activities of the extracts from the Indian samples of Purple Knight Hedgeplant and Snap Melon	Dr. U. Adhikari	05.02.2024
8	19REE048	EE	Prashant Kumar	Investigation of Cardiac Activities Based on Various Body Postures and Physical Conditions	Dr. S. Halder	19.02.2024
9	NITD/PhD/EC/2017/00971	EC	Jayanta Pal	On Use of Signal Processing In Problems of Bioinformatics	Dr. B. Maji Dr. D. K. Bhattacharya	22.02.2024
10	20RMA048	MA	Paramita Mahapatra	Electrophoresis of fluid droplets and functionalized nanoparticles: Analytical approach	Dr. P. P. Gopmandal	01.03.2024
11	NITD/PhD/ChE/2014/00522	CH	Biswajit Kamila	Modeling and Experimental Investigation on Pyrolysis and Gasification of Biomass	Dr. A. K. Sadhukhan & Dr. P. Gupta	01.03.2024
12	NITD/PhD/CA/2016/00771	CS	Anandaprov a Majumder	Secure Data Hiding with Cover Synthesis Techniques	Dr. S. Changder	04.03.2024
13	21REE016	EE	Sourav Das	Charging Scheduling and Allocation of Suitable Charging Station for On-Road Electric Vehicles in Probabilistic Scenario Considering Renewable Power Source	Dr. P. Acharjee & Dr. A. Bhattacharya	05.03.2024

Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, India



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## ACADEMIC SECTION

Minutes of the Research Academic Committee (RAC) Meeting held on 27/03/2024

14	20REC042	EC	Dibyendu Chowdhury	Performance Optimization of Double-Gate Mosfets for Nano-Electronics Circuit Design Using Evolutionary Techniques	Dr. R. Kar Dr. D. Mandal & Dr. B. P. De	07.03.2024
15	NITD/PhD/CE/2016/00727	CE	Arijit Kumar Banerji	Study and Modelling of Highway Pavements under Dynamic Loading	Dr. P. Topdar & Dr. A. K. Datta	07.03.2024
16	NITD/PhD/MS/2014/00563	MS	Saswati Roy	A quest for relationship among socio-demographic variables and various facets of consumer loyalty	Dr. K. Mandal	14.03.2024
17	NITD/PhD/MS/2018/01015	MS	Soumya Banerjee	Optimal Portfolio Selection of Equity Mutual Funds using Soft Computing Techniques: An Indian Perspective	Dr. G. Bandyopadhyay & Dr. A. Ghosh	14.03.2024
18	NITD/PhD/CH/2015/00687	CH	Karunya Sakhile	Studies on the Treatment of Petroleum Wastewater by Adsorption Technique Using Date Seed Activated Carbon as Adsorbent in an Inverse Fluidized Bed	Dr. J. P. Sarkar, Dr. P. Gupta & Dr. F. Shaikh	18.03.2024
19	NITD/PhD/CA/2017/00891	CS	Saurabh Pal	Personalized Recommendation in Ubiquitous Learning System	Dr. P. Choudhury	18.03.2024
20	NITD/PhD/CA/2016/00749	CS	Avick Kumar Dey	A Study on Recommendation for Academic and Scientific Literature	Dr. P. Choudhury	19.03.2024
21	NITD/PhD/HS/2016/00724	HS	Oliva Roy	Theatre, Resistance and Activism in Postcolonial India: A critique of emerging Voices of Dissent with special reference to the plays of UtpalDutt, Vijay Tendulkar and SafdarHashmi	Dr. J. Banerjee	19.03.2024
22	NITD/PhD/CH/2018/01008	CH	B. M. Sangeetha	Layer-by-layer Fabricated Multi-layered Ultrathin Polyelectrolyte Films from Poly Styrene Sulphonate (PSS) and Poly Allylamine Hydrochloride (PAH) onto Zinc Oxide (ZnO), and Titanium Dioxide (TiO <sub>2</sub> ) for the Photocatalytic Degradation of Refinery and Textile Mill Effluents	Dr. S. Dutta & Dr. G. Devi	20.03.2024
23	19REE004	EE	Sannistha Banerjee	Advanced Signal and Data Processing Techniques for Detection and Classification of Transient Events in Microgrid	Dr. P. S. Bhowmik	21.03.2024

**Item # 5 To consider the appeal for an extension of period of registration of the following scholars:**

Sl. No.	Name of the Scholar	Roll No.	Registration No.	Date of Reg.	Extension Applied for	No. of Times
1	Dhananjay Kumar Singh	16CA1102	NITD/PhD/CS/2018/01070	25.07.2018	1 year / (25.01.2024 to 24.01.2025)	2 <sup>nd</sup>
2	Saikat Suvra Mondal	16CE1502	NITD/PhD/CE/2018/01014	02.02.2018	1 year / (02.02.2024 to 01.02.2025)	2 <sup>nd</sup>

Dean (Academic)  
 National Institute of Technology  
 Durgapur - 713209, India



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## ACADEMIC SECTION

Minutes of the Research Academic Committee (RAC) Meeting held on 27/03/2024

3	Prantik Mondal	15CHE1106	NITD/PhD/C H/2017/00863	06.02.2017	1 year / (06.02.2024 to 05.02.2025)	3 <sup>rd</sup>
4	Anshuman Mondal	16CH1507	NITD/PhD/C H/2018/01003	10.01.2018	1 year / (10.01.2024 to 09.01.2025)	2 <sup>nd</sup>
5	Amit Paul	18CS1501	19RCS019	19.02.2019	6 months / (19.02.2024 to 18.08.2024)	1 <sup>st</sup>
6	Madhumita Sardar	17CS1108	19RCS038	18.07.2019	1 year / (18.07.2024 to 17.07.2025)	1 <sup>st</sup>
7	Debapriya Dey Sarkar	17MA1106	19RMA028	06.05.2019	1 year / (06.05.2024 to 05.05.2025)	1 <sup>st</sup>
8	Sudeep Paul	17MM1102	19RMM021	20.03.2019	3 Months / (20.03.2024 to 07.06.2024)	1 <sup>st</sup>
9	Prajit Paul	16EC1308	NITD/PhD/E C/2018/01018	26.02.2018	1 year / (26.02.2024 to 25.02.2025)	2 <sup>nd</sup>

The period of registration of the above scholars may be extended by one year except Prantik Mondal (Roll No. 15CHE1106, Reg. No. NITD/PhD/CH/2017/00863). It is recommended for approval of the Senate as per the laid down provisions of the PhD regulations.

**Item # 6 To consider the matter regarding the Change in Supervisor/Co-supervisor.**

Name	Roll No.	Reg. No.	Supervisor	Remarks
Satajit Bhattacharya	21MA1502	-	Dr. G. Panigrahi Dr. Amiya Biswas	Dr. Amiya Biswas <b>Co- supervisor excluded</b>
Pulak Pradhan	22CY1102	-	Dr. Jitamanyu Chakrabarty	Dr. Sourav Laha (CY) as co- supervisor
Bhaskar Kumar Brahma	22CY1104	-	Dr. U. Adhikari	Dr. SouravLaha (CY) as co- supervisor
Dudekula Khasim Vali	23CY1102	-	Dr. S. Laha	Dr. Utpal Adhikari (CY) as co-supervisor

The matter regarding the change of Supervisor / Co-supervisor is recommended for approval of the Senate.

**Item # 7 To consider the appeal for discontinuation/withdrawal from PhD Program of the following Scholar.**

Name	Roll No.	Category	Remarks
Pooja Pandey	22BT1111	B	Necessary formalities completed
Sagar Das	20MM1105	B	Necessary formalities completed
Nibedita Sarkar	20CH1503	H	Necessary formalities completed

The above matter is discussed and as recommended by DSC of the students it is forwarded to the Senate for approval without any refund of fees. However, the release will be subject to submission of original documents related to No Dues Certificates from Hostel, Library, Department and Scholarship Section. The matter of release of regular Institute fellows will be guided by the regulations of the program while the release of other regular fellows will be guided by the regulations of the respective funding agencies.

  
Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, India

Type text here



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## ACADEMIC SECTION

Minutes of the Research Academic Committee (RAC) Meeting held on 27/03/2024

**Item # 8 To consider the matter regarding withdrawal from residency (Regular to Professional).**

Name of the student	Roll No.	Reg. No.	Remarks
Rajrup Saha	18EC1106	22REC046	Joined MeiTy project at NIT Silchar as a Project lead.
Kumar Roshan Bedia	21CH1104	23RCH102	Pre-registration seminar delivered on 11.10.2023
Priya Chakraborty	20PH1104	21RPH069	Thesis submitted on 13.11.2023; joined IIT Bombay as an Institutional Post-doctoral fellow.

The above matter is discussed and resolved that the matter of campus release as recommended by DSC is forwarded to the Senate for approval. However, the release will be subject to submission of original documents related to No Dues Certificates from Hostel, Library, and Scholarship Section and NoC from the employer.

**Item # 9 Application for change of category of PhD programme**

Name of the student	Roll No.	Change of category	
		From	To
Shalini Das	22BT1101	C	B

The above matter is discussed and recommended for approval of the Senate.

**Item # 10 To consider the matter of PhD registration after 5 semesters from the admission.**

Name of the student	Roll No.	Date of Enrollment	Appeal Date	Remarks
Shefali Mamataj	21CH1504	09.10.2021	19.02.2024	pre-registration seminar held on 05.02.2024
Satajit Bhattacharjya	21MA1502	09.10.2021	27.02.2024	--
Aparna Adhikary	21MA1106	09.10.2021	27.02.2024	pre-registration seminar held on 22.02.2024
Mahitosh Maity	21MA1103	09.10.2021	27.02.2024	--

All the four scholars mentioned above could not complete the formalities related to PhD registration as per Clause #5.0. Therefore, the matter of PhD registration after 5 semesters from the date of enrollment of the above mentioned scholars are not recommended. The Senate may further opine on this matter.

**Item # 11 To consider the publication of results in Odd Sem. 2023-24, courses attended through NPTEL / SWAYAM / GIAN.**

Some students studied courses through NPTEL, SWAYAM and attended GIAN course and earned credits. Results related to this shall be published during the publication of results of course work in the Even Semester 2023-24. Necessary changes in the semester registration form may be made by the respective scholars.

  
Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, India



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## ACADEMIC SECTION

Minutes of the Research Academic Committee (RAC) Meeting held on 27/03/2024

**Item # 12** To consider a few specific issues.

- To consider the matter of Subhadip Mondal (Roll No. 20EE1104) regarding continuation of PhD work, although DSC members recommended for discontinuation.
- To consider the matter regarding the communication D.O. No. 13-33/2023-ICC from the Secretary, Government of India, Ministry of Education dated: 06 January, 2024 on admission of foreign nationals from Afghanistan, China, Pakistan, Iraq or Sudan or a foreigner of Pakistani origin or a Stateless person.
- To consider the matter of Brahmanand Dubey (Roll No. 23CS1111) regarding publication of Odd Semester 2023-2024 course work result (of 01 subject out of 04 subjects) and rectification of course work subjects to be taken in next semester.

Resolved that

- The performance of Subhadip Mondal (Roll No. 20EE1104) is not satisfactory and the student yet could not complete the PhD Registration formalities as per Clause # 5.0. Therefore, on the recommendation of DSC and Chairperson, DRPC of Dept. of EE, studentship of Subhadip Mondal (Roll No. 20EE1104) is recommended to be terminated.
- The matter is recommended for approval.
- The matter is recommended for approval.


**Item # 13** To consider the matter of approval of few theory subjects to be floated for PhD students.

The Department of Humanities and Social Sciences has submitted an appeal regarding inclusion of six subjects as elective courses for PhD Research Scholars with effect from Even Semester 2023-2024. Course Code, Course Title and Credit of the subjects are mentioned below:

Sl. No.	Course Code	Course Title	Course Credit Point
1	HSSR1011	Social Work: Theory and Practice	4
2	HSSR1012	Social Case Work	4
3	HSSR1013	Community Organization	4
4	HSSR1014	Social Welfare Administration	4
5	HSSR1015	Rural and Urban Development	4
6	HSSR1016	Disability Studies	4

Resolved that the courses may be floated as elective subjects in PG program offered by the HSS Dept. in consonance with the regulations for PG program. It is recommended for approval of the Senate.

The meeting ended with vote of thanks to the Chairman.

  
Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, India

Type text here

**Dean (Academic)**  
**Date: 27.03.2024**

INTENTIONALLY LEFT IT BLANK



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Academic Section

## 20.0 Different Forms of Ph.D. Programs

(All confidential documents in printed formats are to be submitted through DSC & office of HOD/Centre in sealed envelope only)

FORM NO.	DESCRIPTION
1	Information Sheet – To be submitted by the candidates during admission
2	Ph.D. Semester Registration Form – to be submitted by the students at the beginning of every semester
3	Doctoral Scrutiny Committee (DSC) (The FORM 3 can be used for the submission of revised DSC, if required) <b>To be submitted within 15 days after taking admission in the programme</b>
4	Courses to be Undertaken by the Scholar During Doctoral Programme <b>(To be submitted within 15 days of admission to the programme)</b>
5	Registration Form for Ph.D. Programme
6	Evaluation Report for Enhancement of Fellowship for Ph.D. Degree
7	Evaluation Report on Pre-Submission Seminar for Ph.D. Thesis
8	Ph.D. Thesis Submission Form
9	Ph.D. Thesis Re-Submission Form
10	<del>List of Examiners (Summary) for Evaluation of Ph.D. Thesis</del> <b>(Not Required)</b>
11	List of Examiners from India for Evaluation of Ph.D. Thesis
12	List of Examiners from abroad for Evaluation of Ph.D. Thesis
13	Ph.D. Thesis Evaluation Report
14	Report on Viva-Voce & Defense for Ph.D. Degree
15	Formation of the Committee for Ph.D Defense by Video Conferencing
16	Format of Willingness Certificate from the External Faculty Member Who Wishes to Become Co-supervisor of a Ph.D. Student at NIT Durgapur
17	Format of No Objection Certificate from The Employer to Become Co-supervisor of a Ph.D. Student at NIT Durgapur
18.	Faculty Information Sheet
19.	Approval Form for purchasing contingent Items from Institute Research Scholar's Contingency Grant
20.	Approval Form for attending conference, workshop, laboratory visits ,etc. from Institute Research Scholar's Contingency Grant





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

## Academic Section

**FORM - 1**

### INFORMATION SHEET (**PAIS**) (To be submitted at the time of admission)

March 2024

1. Name of the Scholar (Block Capital Letters):

2. Father's Name:

3. Roll No. (To be given after the admission):

4. Name of the Department/Centre:

5. Category of Admission (Category A, B, C, etc.):

6. (a) Gender (Male/Female/Transgender):

(b) Blood Group:

7. Marital Status (Married/Single):

8. Identity Card Name and Number:

9. (a) Category (OPEN/ OBC-NCL/SC/ST/EWS):

(b) PwD (Yes/No):

10. (a) Nationality (Indian/Foreign):

(b) In case of Foreigner - Passport No:

Visa No:

11. Complete Postal Address with PIN Code:

12. Telephone/Mobile No.:

E- Mail ID:

13. Academic Qualification: (Starting from Madhyamik (10<sup>th</sup>) or Equivalent Examination)

Name of Exam. Passed	Name of the School/College/ Institute/University	Year of Passing	Discipline/ Specialization	Percentage of Marks /CGPA
10 <sup>th</sup> Standard				
12 <sup>th</sup> Standard				
Under-Graduate				
Post-Graduate				

14. Performance in National Eligibility Test

Qualified Examination	Year of Qualification	Branch	Score	Rank
GATE				
NET				
Any Other				

15. If employed, [Name of the employer, nature of work, total experience, copy of the Sponsorship/No-Objection certificate from the organization/Employer must be enclosed]:

Name of the Present Employer	Nature of Service / work	Years of experience	List of Enclosures*

\* Sponsorship/No-Objection certificate from the organization/Employer

16. Full signature of the Scholar with Date:

Forwarded with comments by Head of the Dept./Centre Coordinator:

Signature of the Head with date:

Department of -----

Asso. Dean (Academic) / Dean (Academic)



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

## Academic Section

FORM - 2

### Ph.D. SEMESTER REGISTRATION FORM

March  
2024

1. Semester No. (Sem. 1, Sem. 2 etc.): (b) Semester: Odd / Even (c) Academic Session: 20 - 20

2. Name of the Scholar: (a) Roll No.: (b) Reg. No.:

3. Department / Branch:

4. Institute Fees paid (Attach self-attested copy of payment receipt):

Amount (Rs.)	Mode of payment	Transaction Id/ Receipt No. /Reference No.:	Date of Payment

5. Courses to be taken in this Semester:

Sl. No.	Course Code	Name of the subject(s)	Signature of the faculty/(s) offering the Course
1.			
2.			
3.			

Full Signature of the Scholar with date

6. No-dues from the Hostel (Only for Regular students):

Comment/Observation of the Warden:

Signature of the Warden with Seal & date

7. Performance of the Scholar\*:

(a) Date of presentation:

(b) The Progress made by the scholar is Satisfactory? (to be ticked by the DSC): YES / NO

(c) Is the scholar eligible for the semester registration? (to be ticked by the DSC): YES / NO

\*Progress Report needs to be attached as additional sheet

Sl. No.	Name of the DSC member	Role	Signature with date
1.		Supervisor /(s)	
2.		Supervisor /(s)	
3.		Member	
4.		Member	
5.		Member	

Signature of the Chairperson, DSC

Asso. Dean (Academic) / Dean (Academic)



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

## Academic Section

FORM -3

### DOCTORAL SCRUTINY COMMITTEE (DSC)

March 2024

The DSC is here by constituted for the doctoral study of the following scholar:

Name of the Scholar:

Roll No.:

Date of Admission /Enrollment:

Department / Centre:

Broad Area of Research:

Sl. No.	Member / Chairperson	Full Name	Dept./ Organization	Signature
1.	<b>CHAIRPERSON</b> (DRPC / Chairperson DSC Nominated)	HOD (ex-officio / Chairperson DSC Nominated)		
2.	<b>MEMBER</b> Concerned supervisor(s) for the research scholar	(i)	(i)	(i)
		(ii)	(ii)	(ii)
3.	<b>MEMBER</b> Two faculty members of the Department having Ph.D. degree [if not available, faculty member(s) from other Department(s) with Ph.D degree]	(i)	(i)	(i)
		(ii)	(ii)	(ii)
4	<b>MEMBER</b> One non-departmental faculty member of the Institute having Ph.D degree (Nominated by the Senate)			

IT IS CERTIFIED THAT AT PRESENT NONE OF THE SUPERVISORS IS SUPERVISING MORE THAN 06 (SIX) Ph.D. STUDENTS.

Signature of Chairperson, DSC:

Date:

Dean (Academic)

[Please attach the CV, consent letter and NOC of the employer from the supervisor, if s/he is not a faculty member of NIT Durgapur. NOC is not required if the supervisor belongs to an institution/organization having MoU with NIT Durgapur]



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Academic Section

COURSES TO BE UNDERTAKEN BY THE SCHOLAR DURING DOCTORAL PROGRAMME

FORM - 4

March 2024

1. Name of the Scholar:

2. Roll No.:

3. Date of Admission /Enrollment:

4. Department / Centre:

5. Coursework assigned by the DSC:

Sl. No.	Course Code	Name of the subject(s)	Signature of the Faculty/(s) offering the Course
1.			
2.			
3.			
4.			

6. Name and Signature of the DSC Members:

**Declaration by the DSC:** The DSC members recommend that the above mentioned courses are required for the scholar to carry out the PhD work in the proposed topic / area of work.

Sl. No.	Name of the DSC member	Role	Signature with date
1.		Supervisor /(s)	
2.		Supervisor /(s)	
3.		Member	
4.		Member	
5.		Member	

CHAIRPERSON, DSC

Asso. Dean (Academic)



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

## Academic Section

FORM - 5

### Registration Form for Ph.D. Programme

(To be submitted on completion of course work and pre-registration seminar)

March  
2024

1. Name of the Scholar:

Roll No.:

2. Date of Admission /Enrollment:

3. Department / Centre:

4. (a) Category of Admission:

(b) Change of Category, if any (Category A, B, C, etc.):

5. Migration Certificate from previous Organization / Institute submitted: Yes / No

6. Course Works (Total Credit): (a) Assigned by DSC \_\_\_\_\_ (b) Requirement as per PhD Regulations: \_\_\_\_\_

(c) Completed: (enclose copy of the grade cards) \_\_\_\_ .

Sl. No.	Course Code	Course Name	Grade Obtained	Date of Completion

9. Proposed Title of the Thesis [A copy of the Proposed Research Work (~ 5 to10 pages), signed by the Scholar & Supervisor (s) are to be submitted along with this application]:

10. Date of Pre-registration Seminar:

#### Recommendation of DSC for Registration for Ph.D. Programme

Recommendation\*:

Sl. No.	Name of the DSC Member	Role	Signature with date
1.		Supervisor /(s)	
2.		Supervisor /(s)	
3.		Member	
4.		Member	
5.		Member	

CHAIRPERSON, DSC

Registration No:

Approved in the RAC, dated:

Approved in the Senate dated:

D

Asso. Dean (Academic)

[\*Sample: The applicant has fulfilled all the requirements for registration to PhD Programme of the Institute and may be permitted for registration to the PhD Programme or as applicable].



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA  
Academic Section

FORM - 6

## EVALUATION REPORT FOR ENHANCEMENT OF FELLOWSHIP FOR Ph.D. DEGREE (After Two Years of Admission)

March 2024

1. Name of the Scholar: Roll No.:
2. Department / Centre: Date of Admission/Enrollment:
3. Registration No.: Date of Registration:
4. Date of Seminar:
5. Title of the Thesis:

### 6. Recommendation:

(a) The Progress made by the scholar is Satisfactory? YES / NO

(b) The DSC **RECOMMENDS/DOES NOT RECOMMEND** for an enhancement in fellowship:

(c) The Effective date of Enhancement in Fellowship (Subsequent day of enhancement seminar):

### 7. Name and Signature of the DSC Members:

Sl. No.	Name of the DSC member	Role	Signature with date
1.		Supervisor /(s)	
2.		Supervisor /(s)	
3.		Member	
4.		Member	
5.		Member	

CHAIRPERSON, DSC

Recommended / Not Recommended for enhancement of Scholarships

Dean (Academic)

Scholarship Section



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Academic Section

FORM -7

## EVALUATION REPORT ON PRE-SYNOPSIS SEMINAR

March 2024

1. Name of the Scholar: \_\_\_\_\_ Roll No.: \_\_\_\_\_
2. Department / Centre: \_\_\_\_\_ Date of Admission/Enrollment: \_\_\_\_\_
3. Registration No.: \_\_\_\_\_ Date of Registration: \_\_\_\_\_
4. Date of Pre-synopsis Seminar: \_\_\_\_\_
5. Title of the Thesis: \_\_\_\_\_
6. Recommendation (Write the comments)\*: \_\_\_\_\_

### 7. Publication Details and the comments of the DSC:

(a) Nos. of papers published/accepted for publication in Journals (SCI/SSCI/AHCI/Non-paid Scopus/ Web of Science)- Attach list of publications and the first pages of the papers and acceptance letters): SCI: _____ SSCI: _____ AHCI: _____ Non-paid Scopus: _____ Web of Science: _____	Total =
(b) Nos. of Papers presented in Conferences/Seminars (Attach certificate of presentations and the first pages of the papers)	
Comment*:	

### Endorsement by the DSC Members:

Sl. No.	Name of the DSC members	Role	Signature of the DSC members with date
1.		Supervisor /(s)	
2.		Supervisor /(s)	
3.		Member	
4.		Member	
5.		Member	

CHAIRPERSON, DSC

Dean (Academic)

*[\*Sample Comment: The DSC members have scrutinized the publications and research work of the candidate and those are found to be Sufficient/ Not sufficient & Satisfactory / Not satisfactory as per Ph.D. regulations of the Institute.]*



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Academic Section

FORM - 8

## Ph.D. THESIS SUBMISSION FORM

(Please Refer to the Checklist/Notifications for Submission of Other Required Documents)

March  
2024

[The filled up soft copies in pdf format (with Signature) must be sent from the Institute email address of Chairperson, DSC / Supervisor to Dean (Academic) only].

1. Name of the Scholar: Roll No.:
2. Department / Centre: Date of Admission/Enrollment:
3. Registration No.: Date of Registration:
4. Date of Submission of Thesis:
5. Title of the Thesis:
6. Report of Plagiarism check (maximum permissible match upto 20% excluding Publications of the research scholar and corresponding supervisor (s)): % of Similarity
7. Courses completed as per requirement of the Ph.D. regulations: (Yes/No)
8. All other necessary documents have been submitted to Academic Section: (Yes/No)
9. Thesis Submission Fes (Enclose relevant documents as proof):

Amount (Rs.)	Transaction Details	Date of Payment

10. Details of semester registration fees due, if any:

11. Recommendation of DSC:

Sl. No.	Name of the DSC members	Role	Signature of the DSC members with date
1.		Supervisor /(s)	
2.		Supervisor /(s)	
3.		Member	
4.		Member	
5.		Member	

CHAIRPERSON, DSC

Dean (Academic)

CHAIRMAN, SENATE





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA  
Academic Section

FORM - 9

## Ph.D. THESIS RE-SUBMISSION FORM

(Please refer to the checklist for submission of other required documents)

March  
2024

[The filled up soft copy in pdf format (with Signature) must be sent from the  
Institute email address of Chairperson, DSC/Supervisor to Dean (AC)/Asso. Dean (AC) only].

1. Name of the Scholar: Roll No.:
2. Department / Centre: Date of Admission/Enrollment:
3. Registration No.: Date of Registration:
4. Date of Submission of Thesis:
5. Title of the Thesis:
6. Report of Plagiarism check (maximum permissible match upto 20% excluding Publications of the research scholar and corresponding supervisor (s)): % of Similarity
7. Recommendation/Decision of the Indian Examiner on original thesis:
8. Decision of the Foreign Examiner on original thesis (To be revised and sent back/ Not recommended)
9. Date of communication of the decision to the supervisors:

10. Details of thesis Re-submission & last semester registration fees (Enclose relevant documents as proof):

Purpose	Amount (Rs.)	Transaction Details	Date of Payment
Thesis re-submission fee			
Semester Registration Fee, if required			

11. Recommendation with Comments of DSC:

12. Endorsement by the DSC Members:

Sl. No.	Name of the DSC member	Role	Signature with date
1.		Supervisor /(s)	
2.		Supervisor /(s)	
3.		Member	
4.		Member	
5.		Member	

CHAIRPERSON, DSC

Dean (Academic)

CHAIRMAN, SENATE



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA  
Academic Section

FORM - 10

## LIST OF EXAMINERS (SUMMARY) FOR EVALUATION OF Ph.D. THESIS (NOT REQUIRED)

March  
2024

*[The filled up soft copy in pdf format (with Signature) must be sent from the*

*Institute email address of Chairperson, DSC / Supervisor to Dean (AC) / Asso. Dean (AC) only].*

*All confidential documents in printed format are to be submitted through the office of HODs/Centers in sealed envelope only*

1. Name of the Scholar: \_\_\_\_\_
2. Department / Branch: \_\_\_\_\_
3. Roll No.: \_\_\_\_\_
4. Date of Admission / Enrollment: \_\_\_\_\_
5. Registration No.: \_\_\_\_\_
6. Date of Registration: \_\_\_\_\_
7. Date of Submission of Thesis: \_\_\_\_\_
8. Title of the Thesis: \_\_\_\_\_
9. Total No. of research papers published/accepted for publication in SCI/SSCI/AHCI/Scopus/Web of Sc. Journals:  
SCI: \_\_\_\_\_ SSCI: \_\_\_\_\_ AHCI: \_\_\_\_\_ Scopus: \_\_\_\_\_ Web of Science: \_\_\_\_\_
10. No. of papers presented in conferences/seminars (enclosed the presentation certificate): \_\_\_\_\_
11. Result of Plagiarized check for PhD thesis (maximum permissible match upto 20% excluding Publications of the research scholar and corresponding supervisor (s)): \_\_\_\_\_%
12. Courses completed as per requirement of the Ph.D. regulations: (Yes/No) \_\_\_\_\_
13. All other necessary documents have been submitted to Academic Research Section: (Yes/No) \_\_\_\_\_
14. Thesis Submission Fes (Enclose relevant documents as proof):  
(a) Amount (Rs): \_\_\_\_\_ (b) Transaction details: \_\_\_\_\_ (c) Date of fee payment: \_\_\_\_\_

Sl. No.	Name of the DSC member	Role	Signature with date
1.		Supervisor / (s)	
2.		Supervisor / (s)	
3.		Member	
4.		Member	
5.		Member	
6.			Chairperson, DSC

Dean (Academic)

DIRECTOR



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

## Academic Section

**FORM -11**

July 2021

### LIST OF EXAMINERS (INDIA) FOR EVALUATION OF Ph.D. THESIS

1. Name of the Scholar:

Registration No.:

2. Title of the Thesis:

Sl. No.	Contact Details	Number	Recommendation of the Chairman, Senate
1	Name: Designation: Department: Name of the organization: Complete postal address with PIN code Contact Phone No.: E-mail: Webpage:		
2	Name: Designation: Department: Name of the organization: Complete postal address with PIN code Contact Phone No.: E-mail: Webpage:		
3	Name: Designation: Department: Name of the organization: Complete postal address with PIN code Contact Phone No.: E-mail: Webpage:		
4	Name: Designation: Department: Name of the organization: Complete postal address with PIN code Contact Phone No.: E-mail: Webpage:		
5	Name: Designation: Department: Name of the organization: Complete postal address with PIN code Contact Phone No.: E-mail: Webpage:		

\* Times the Examiner Examined Thesis Supervised by the Present Supervisors Earlier

It is certified that the above persons have not acted as author/co-author of the research scholar in any of her/his publications (Journals /Conferences / Patent) at any time. It is also certified that the supervisor(s) of the thesis, do not have any potential conflict of interest with the above suggested examiners/persons.

**Endorsement by the DSC members**

Sl. No.	Name of the DSC Member	Role	Signature with date
1.		Supervisor /(s)	
2.		Supervisor /(s)	
3.		Member	
4.		Member	
5.		Member	
6.	<b>CHAIRPERSON, DSC</b>		



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Academic Section

FORM -12

July 2021

## LIST OF EXAMINERS (ABROAD) FOR EVALUATION OF Ph.D. THESIS

1. Name of the Scholar:

Registration No.:

2. Title of the Thesis:

Sl. No.	Contact Details	Number	Recommendation of the Chairman, Senate
1	Name: Designation: Department: Name of the organization: Complete postal address with PIN code Contact Phone No.: E-mail: Webpage:		
2	Name: Designation: Department: Name of the organization: Complete postal address with PIN code Contact Phone No.: E-mail: Webpage:		
3	Name: Designation: Department: Name of the organization: Complete postal address with PIN code Contact Phone No.: E-mail: Webpage:		
4	Name: Designation: Department: Name of the organization: Complete postal address with PIN code Contact Phone No.: E-mail: Webpage:		
5	Name: Designation: Department: Name of the organization: Complete postal address with PIN code Contact Phone No.: E-mail: Webpage:		

\* Times the Examiner Examined Thesis Supervised by the Present Supervisors Earlier

It is certified that the above persons have not acted as author/co-author of the research scholar in any of her/his publications (Journals /Conferences / Patent) at any time. It is also certified that the supervisor(s) of the thesis, do not have any potential conflict of interest with the above suggested examiners/persons.

Endorsement by the DSC members

Sl. No.	Name of the DSC Member	Role	Signature with date
1.		Supervisor /(s)	
2.		Supervisor /(s)	
3.		Member	
4.		Member	
5.		Member	
6.	CHAIRPERSON, DSC		



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA  
Academic Section

FORM - 13

March 2024

[ON OFFICIAL LETTER HEAD]

## Ph.D. THESIS EVALUATION REPORT

Submitted to  
NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR, INDIA

Please Fill up All the Fields under Sections- A, B, and C

A. DETAILS OF THE EXAMINERS	
Name of the Examiner:	
Designation:	
Official Address:	
E-mail ID:	
Telephone/Fax:	
B. DETAILS OF THE SCHOLAR/STUDENTS	
Name of the Scholar	
Registration No. of the Scholar:	
Title of the Thesis:	
C. DECISION ON THE AWARD OF Ph.D. DEGREE: (*Please submit the detailed report on the thesis separately).	
RECOMMENDATION TERMS	RECOMMENDATION (Please Specify /Write Your Recommendation by Choosing any One From the List of Recommendation Terms)
(i) Recommended.  (ii) Not recommended.  (iii) To be revised and sent back to the examiner.  (iv) To be revised but need not be sent back to the examiner.	<hr/>

The undersigned declare that there is no Conflict of Interest.

Signature of the Examiner with official Seal

Place:

Date:



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Academic Section

March 2024

**[ON OFFICIAL LETTER HEAD]**

## Ph.D THESIS EVALUATION REPORT

Submitted To

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR, INDIA

---

### DETAILED REPORT OF THE THESIS (at least 500 words)

(Please assess the strength and weakness of the Ph.D. thesis in detail and indicate corrections /clarification /scope for improvement, if any, in a separate attachment)

Signature of the Examiner with official Seal

Place:

Date:



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

## Academic Section

FORM - 14

### REPORT ON VIVA-VOCE & DEFENSE FOR Ph.D. DEGREE

March 2024

1. Name of the Scholar: \_\_\_\_\_ Roll No.: \_\_\_\_\_
2. Department / Branch: \_\_\_\_\_ Date of Admission/Enrollment: \_\_\_\_\_
3. Registration No.: \_\_\_\_\_ Date of Registration: \_\_\_\_\_
4. Date of Submission of Thesis: \_\_\_\_\_
5. Title of the Thesis: \_\_\_\_\_
6. Date of Defense Seminar Presentation & Viva-Voce: \_\_\_\_\_
7. Total No. of papers published/accepted for publication in SCI/SSCI/AHCI/Scopus/Web of Sc. journals:  
SCI: \_\_\_\_\_ SSCI: \_\_\_\_\_ AHCI: \_\_\_\_\_ Scopus: \_\_\_\_\_ Web of Science: \_\_\_\_\_
8. No. of papers presented in conferences/seminars (enclosed the presentation certificate): \_\_\_\_\_
9. Whether the modification/Correction (if any) as suggested by External Examiners have been incorporated and modified version of the thesis submitted: \_\_\_\_\_
10. **Recommendation:**  
(A) Performance (Please attach additional sheet for any comments, if required): \_\_\_\_\_  
(B) B1. Degree, if recommended, to be awarded (Yes/No): \_\_\_\_\_  
B2. Ph.D., Department of \_\_\_\_\_.
11. Endorsement by the Members of the Board of Examiners (Defense & Viva-Voce):

Sl. No.	Name of the DSC members	Role	Signature of the DSC members with date
1.		Supervisor /(s)	
2.		Supervisor /(s)	
3.		Member	
4.		Member	
5.		Member	
6.		<b>External Examiner</b>	
6.	<b>CHAIRPERSON, DSC with Seal</b>		

Dean (Academic)



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA  
Academic Section

**FORM - 15**

March 2024

## FORMATION OF THE COMMITTEE FOR Ph.D DEFENSE SEMINAR

[The filled up soft copy in word format must be sent from the Institute email address of Chairman, DSC / Supervisor to Dean (Academic) only].

1. Name of the Scholar: Roll No.:  
2. Department / Centre: Date of Admission/Enrollment:  
3. Registration No.: Date of Registration:  
4. Date of Submission of Thesis:  
5. Title of the Thesis:  
6. Date of Submission of the Compliance report:  
7. Proposed Date of Defense Seminar: Mode: Offline / Hybrid

### Supervisor(s):

Name	Department	E-mail address

### Members of the DSC:

Name	Department	E-mail address

### Chairman DSC:

Name	Department	E-mail address

### External Examiner (For Ph.D Defense Only):

Name	Affiliation	E-mail address

### Additional attendee (at least three): (Faculty/Research scholar from the same or other Department)

Name	Affiliation and Department	E-mail address

(Signature of the Supervisor(s) with date)

(Signature of the CHAIRPERSON, DSC with date)





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Academic Section

(TO BE PRINTED ON THE LETTER HEAD)

FORM - 16

March 2024

**Format of Willingness Certificate from the External Faculty Member  
Who Wishes to Become Co-supervisor of a Ph.D Student at NIT Durgapur**

**To whomsoever it may concern**

This is to state that I, Prof./ Dr. (Full Name) .....  
have been working as a (Designation) .....  
in the Department of (Name of Department) .....  
in..... (Name of Institute/university/organization).

I would like to express that I want to become a co-supervisor of the Ph.D. scholar  
named..... Roll No.: ..... and Registration No..... of the  
Department of..... of National Institute of Technology Durgapur.

I shall guide the student throughout his / her tenure as a Ph.D. student, as and when required following the  
Ph.D. rules & regulations of National Institute of Technology Durgapur.

Thanking you

Yours sincerely,

Signature of the External Faculty Member

Official Seal & Date:



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Academic Section

(TO BE PRINTED ON THE LETTER HEAD)

FORM - 17

March 2024

## Format of No Objection Certificate from the Employer to Become Co-Supervisor of a Ph.D. Student at NIT Durgapur

### To whomsoever it may concern

This is to certify that Prof./ Dr. (Full Name) \_\_\_\_\_  
in the Department of (Name of Department) \_\_\_\_\_ in (Name of  
Institute/University/Organization, Address) \_\_\_\_\_  
for \_\_\_\_\_ Yrs., since \_\_\_\_\_ (XX XX XXXX).

We have no objection, if he/she now becomes a co-supervisor of the Ph.D. student named  
.....Roll No.:..... & Registration No.:..... of the  
Department .....of National Institute of Technology Durgapur.

He/she will do the needful for the said student as required, without affecting his/her regular assignments  
of this Institute/University/Organization.

Thanking you  
Yours sincerely,

(Full Signature Head of the Institute/University/Organization)

Date:

Official Seal



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA  
Academic Section

**FORM - 18**

## FACULTY INFORMATION SHEET

March 2024

[This is to be submitted by the supervisor (s) concerned along with the Form 3 during the formation of DSC]

<b>Name of the Faculty</b>			
<b>Designation</b>		<b>Nos. of Ph.D. Students Supervised</b>	
<b>Department / Centre</b>		<b>Nos. of Ph. D. Students Supervising</b>	

**TABLE - 1**

### Details of Ph.D. Students (SUPERVISED)

Sl. No.	Name of the Scholar	Name of Supervisor (s)	Year of Degree Award	Name of the Institute (Degree Awarded)
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

**TABLE - 2**

### DETAILS OF Ph.D. STUDENTS (SUPERVISING - AT NIT DURGAPUR)

Sl. No.	Name of the Scholar	Roll No.	Reg. No.	Name of Supervisor (s)	Remarks (Ongoing / Submitted)
1.					
2.					
3.					
4.					
5.					
6.					

**TABLE - 3**

### DETAILS OF Ph.D. STUDENTS (SUPERVISING - OUTSIDE NIT DURGAPUR)

Sl. No.	Name of the Scholar	Roll No.	Reg. No.	Name of Supervisor (s)	Name of the Institute where the scholar is Admitted / Registered
1.					
2.					
3.					

Additional sheets may be used for **TABLE - 1**, **TABLE - 2** and **TABLE - 3**

The information as stated above is true and correct to the best of my knowledge.

**Full Signature of the Faculty Member:**

**Date:**

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Office of the Dean (Academic)

## List of Documents to be Submitted for PhD Activities

### ACP-01: List of Documents to be submitted after Ph. D Pre-Registration Seminar (ALL DOCUMENTS TO BE SUBMITTED TOGETHER)

Document No. (to be stated on the document)	List of the Documents (to be Submitted to the Office of the Dean (AC)- in Printed Format)	Remarks	Documents Submitted by the Scholars (Tick if Submitted)	Verified by Supervisor (s)	Verified by DSC Chairman/Head
1.	<del>DSC Formation Document (FORM-3)</del> <b>Not Required</b>	Two copies (Xerox copies to be duly signed by the scholar & supervisor)			
2.	Migration Certificate in original	If, not submitted during the Admission			
3.	<b>Summary</b> of Semester Registration Fee Payment Receipts (from the admission to till-date)	One Copy			
4.	Grade Cards of the PhD Course Works Done	Photocopy			
5.	Registration Seminar Notice	Original			
6.	Seminar Attendance Sheet	Original			
7.	Registration Seminar Report (FORM-5)	Original			
8.	Pre-registration Synopsis (within 5-10 pages) (all pages duly signed by the scholar and endorsed by the supervisor)	One copy			
9.	List of Publications (with details), if any → Printed Copy of the first page along with the acceptance letter (Duly signed by the scholar & Supervisor)	One Copy			
10.	For Conference Publication – (i) Full paper, (ii) Presentation certificate and (iii) Letter of Acceptance as received from the conference organizers/committee <b>Not Required</b>	Printed Copy Two sets (Duly signed by the scholar & Supervisor)			
11.	For Journal Publication – (i) Full paper, (ii) Journal indexing certificate, (iii) Letter of Acceptance as received from the Editor <b>Not Required</b>	Printed Copy Two sets (Duly signed by the scholar & Supervisor)			
12.	Approval for the Period of Extension for pre-registration (topic) seminar, if any, (i) Copy of Minutes of RAC (need to be searched from Agenda notes of Senate) and (ii) Copy of Minutes of Senate	One copy			
13.	Registration Fee Payment Receipt (Canara Bank, NIT Durgapur. A/C No. 8569101000352, IFSC: CNRB0008569) <b>Not Required</b>	In original or online payment receipt should be verified by the Bank			
<b>DEADLINE OF SUBMISSION OF DOCUMENTS: Within 5 Working Days from the Date of Seminar.</b>			Signature	Signature	Signature

\*Additional documents, if required, are to be submitted.

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Office of the Dean (Academic)

## List of Documents to be Submitted for PhD Activities

**ACP-02:: List of Documents to be submitted after Ph. D Enhancement Seminar (ALL DOCUMENTS TO BE SUBMITTED TOGETHER)**

Document No. (to be stated on the document)	List of the Documents (to be Submitted to the Office of the Dean (AR)- in Printed Format)	Remarks (All documents are to be submitted <b>to the Academic Section</b> only)		Documents Submitted by the Scholars (Tick if Submitted)	Verified by Supervisor (s)	Verified by DSC Chairman/Head
		For Academic Section	For Scholarship Section			
1.	DSC Formation Document (FORM-3)	<b>Not Required</b>	<b>Photocopy</b>			
2.	Registration Certificate	Not Required	Photocopy			
3.	<b>Summary</b> of Semester Registration Fee Payment Receipts (from the admission to till-date)	Photocopy	Photocopy			
4.	Grade Cards of the PhD Course Works Done	Not Required	Photocopy			
5.	Fellowship Enhancement Seminar Notice	Original	Photocopy			
6.	Enhancement Seminar Attendance Sheet	Original	Photocopy			
7.	Fellowship Enhancement Seminar Evaluation Report ( <b>FORM-6</b> )	Original	Photocopy			
8.	Progress Report (within 5-10 pages)	Original	Photocopy			
9.	List of Publications (with details), if any → Printed Copy of the first page along with the acceptance letter	Photocopy	Photocopy			
10.	<del>For Conference Publication – (i) Full paper, (ii) Presentation certificate and (iii) Letter of Acceptance as received from the conference organizers/committee</del>	<del>Printed Copy Two sets (Duly signed by the scholar &amp; Supervisor) <b>Not Required</b></del>	<b>Not Required</b>			
11.	<del>For Journal Publication – (i) Full paper, (ii) Journal indexing certificate, (iii) Letter of Acceptance as received from the Editor</del>	<del>Printed Copy Two sets (Duly signed by the scholar &amp; Supervisor) <b>Not Required</b></del>	<b>Not Required</b>			
12.	Approval for the Period of Extension for pre-registration (topic) seminar, if any (i) Copy of Minutes of RAC (need to be searched from Agenda notes of Senate) and (ii) Copy of Minutes of Senate	<b>Not Required</b>	<b>Photocopy</b>			
13.	Copy of the Office Order of the Scholarship	<b>Photocopy</b>	Photocopy			
<b>DEADLINE OF SUBMISSION OF DOCUMENTS: Within 5 Working Days from the Date of Enhancement Seminar.</b>				Signature	Signature	Signature

\*Additional documents, if required, are to be submitted. All photocopies are to be self-attested by the candidate and endorsed by the supervisor(s).

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Office of the Dean (Academic)

## List of Documents to be Submitted for PhD Activities

### ACP-03: LIST OF DOCUMENTS TO BE SUBMITTED AFTER PhD PRE-SYNOPSIS SUBMISSION SEMINAR (ALL DOCUMENTS TO BE SUBMITTED TOGETHER)

Document No. (to be stated on the document)	List of the Documents (to be Submitted to the Office of the Dean (AR)- in Printed Format)	Remarks	Documents Submitted by the Scholars (Tick if Submitted)	Verified by Supervisor (s)	Verified by DSC Chairman/Head
1.	<del>DSC Formation Document (FORM-3)</del> <b>Not Required</b>	Two copies (Xerox copies to be duly signed by the scholar & supervisor)			
2.	<b>Summary</b> of Semester Registration Fee Payment Receipts (from the admission to till-date)	Photocopy			
3.	<del>Grade Cards of the PhD Course Works Done</del> <b>Not Required</b>	Two copies (Xerox copies to be duly signed by the scholar & supervisor)			
4.	Pre-Synopsis Submission Seminar Notice	Original			
5.	Pre-Synopsis Submission Attendance Sheet	Original			
6.	Pre-Synopsis Submission Seminar Report ( <b>FORM-7</b> )	Original			
7.	Synopsis (within 15-20 pages) (all pages duly signed by the scholar and endorsed by the supervisor)	One Copy			
8.	<del>Registration Certificate</del> <b>Not Required</b>	Two copies (Xerox copies to be duly signed by the scholar & supervisor)			
9.	List of Publications (with details), if any → Printed Copy of the first page along with the acceptance letter	Photocopy			
10.	<del>For Conference Publication – (i) Full paper, (ii) Presentation certificate and (iii) Letter of Acceptance as received from the conference organizers/committee</del> <b>Not Required</b>	Printed Copy Two sets (Duly signed by the scholar & Supervisor)			
11.	<del>For Journal Publication – (i) Full paper, (ii) Journal indexing certificate, (iii) Letter of Acceptance as received from the Editor</del> <b>Not Required</b>	Printed Copy Two sets (Duly signed by the scholar & Supervisor)			
12.	Approval for the extension of period of PhD registration, if any (i) Copy of Minutes of RAC (need to be searched from Agenda notes of Senate) and (ii) Copy of Minutes of Senate	Photocopy			
Deadline of submission of documents: within 5 working days from the date of pre-synopsis submission seminar report			Signature	Signature	Signature

\*Additional documents, if required, are to be submitted.

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Office of the Dean (Academic)

## List of Documents to be Submitted for PhD Activities

### ACP-04:: LIST OF DOCUMENTS TO BE SUBMITTED DURING THESIS SUBMISSION FOR EVALUATION: (ALL DOCUMENTS TO BE SUBMITTED TOGETHER)

#### 4.1. List of the Documents (to be Submitted to the Office of the Dean (AC)- in Printed Format)

Document No. (to be stated on the document)	List of the Documents (to be Submitted to the Office of the Dean (AC)- in Printed Format)	List of the Documents (to be Submitted to the Office of the Dean (AC)- in Printed Format)	Documents Submitted by the Scholars (Tick if Submitted)	Verified by Supervisor (s)	Verified by DSC Chairman/Head
1.	Semester Registration Fee Payment Receipts (from the Admission to till-date) <b>(document to be verified by the Head of Account section)</b>	One Copy			
2.	Thesis Submission Form (FORM-8)	Original			
3.	Detailed Plagiarism Report	One Copy (Both Side Prints)			
4.	Plagiarism Report Certificate	Original			
5.	List of Examiners (summary) for Evaluation of PhD Thesis (FORM-10) <b>Not Required</b>	Original & One photocopy			
6.	Lists of Indian Examiners (in sealed envelope) (FORM-11) <b>with brief bio-data &amp; specialization</b>	Original			
7.	Lists of Foreign Examiners (in sealed envelope) (FORM-12) <b>with brief bio-data &amp; specialization</b>	Original			
	Synopsis of the Thesis (all pages duly signed by the scholar and endorsed by the supervisor)	One Copy			
8.	Thesis (Duly signed by the scholar & supervisor (s))	One Soft-bound copy printed in both sides			
9.	Thesis submission fee Payment Receipt <b>Case 1: Rs. 6500/-, students admitted before 2019</b> <b>Case 2: Rs. 15000/-, students admitted after 2019</b> <b>Bank Details: Canara Bank, NIT Durgapur, A/C No. 8569101000352, IFSC: CNRB0008569</b>	Original (Duly signed by the scholar & Supervisor)			
<b>FORM 8, 10, 11, 12 ARE TO BE SUBMITTED SEPARATELY IN A CONFIDENTIAL SEALED ENVELOPE THROUGH THE OFFICE OF RESPECTIVE DEPARTMENT/SECTION</b>					
Deadline of submission of documents: within 5 working days from the date of pre-synopsis submission seminar report			Signature	Signature	Signature

\*Additional documents, if required, are to be submitted.

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Office of the Dean (Academic)

## List of Documents to be Submitted for PhD Activities

ACP-05: List of the Soft-copy Documents (Uploaded in Google Form from the email ID of the HOD/HOC <https://forms.gle/8EEBgooozQoPmKTFA>) required for thesis evaluation

Document No. (to be stated on the document)	List of the Documents (Uploaded in Google Form from the email ID of the HOD/HOC)	Remarks
	Thesis Submission Form (FORM-8) <b>Not Required</b>	Duly signed copy of the documents by the scholar & supervisor(s)
	Detailed Plagiarism Report <b>Not Required</b>	Duly signed copy of the documents by the scholar & supervisor(s)
	Plagiarism Report Certificate <b>Not Required</b>	Duly signed copy of the documents by the scholar & supervisor(s)
	List of Examiners (summary) for Evaluation of PhD Thesis (FORM-10) <b>Not Required</b>	Duly signed copy of the documents by the scholar & supervisor(s)
	Lists of Indian Examiners (FORM-11)	Soft Copy (File Name as "Form11&12_ROLLNO")
	Lists of Foreign Examiners (FORM-12)	Soft Copy (File Name as "Form11&12_ROLLNO")
	Synopsis of the Thesis	Soft Copy (File Names as "Synopsis_First Name & Surname of Scholar")
	Thesis	Soft copy (File Names as "Thesis_First Name & Surname of Scholar") (Xerox copies to be duly signed by the scholar & supervisor)
	Thesis submission fee Payment Receipt <b>Not Required</b>	Duly signed copy of the documents by the scholar & supervisor(s)
FORM 8, 10, 11, 12 ARE TO BE SUBMITTED SEPARATELY IN A CONFIDENTIAL SEALED ENVELOPE THROUGH THE OFFICE OF RESPECTIVE DEPARTMENT/SECTION		
Deadline of submission of documents: within 5 working days from the date of pre-synopsis submission seminar report		

\*Additional documents, if required, are to be submitted.



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Office of the Dean (Academic)

## List of Documents to be Submitted for PhD Activities

### ACP-06: LIST OF DOCUMENTS TO BE SUBMITTED FOR GETTING APPROVAL FROM THE DIRECTOR/CHAIRPERSON (SENATE) TO CONDUCT PhD DEFENSE SEMINAR

Sl. No.	Particulars	List of the Documents to be Attached/submitted with the note-sheet (To be Submitted to the Office of The Dean (AR)- In Printed Format)	Verified by Supervisor (s) and Chairman/Head
	Note sheet for getting approval from the Director/Chairperson (Senate) through DSC Chairperson (containing a summary of all PhD related activities of the scholar from the date of Admission to till-to-date) along-with all necessary supporting documents/communications.	<b>Copy of:</b> <ul style="list-style-type: none"><li>• Enrolment letter,</li><li>• DSC formation document,</li><li>• Grade Cards (Course-work),</li><li>• Registration (topic) certificate,</li><li>• Evaluation Report for Enhancement of Fellowship (FORM-6)-if any,</li><li>• Pre-Synopsis Submission Seminar Report (FORM-7) along-with the attendance record,</li><li>• List of Publications (with details),</li><li>• For Conference Publications- (i) First Page of the Full paper, (ii) Presentation certificate and (iii) Letter of Acceptance as received from the conference organizers/committee &amp;</li><li>• For Journal Publications-(i) First Page of the Full paper, (ii) Journal indexing certificate, (iii) Letter of Acceptance as received from the Editor),</li><li>• Approval (RAC &amp; SENATE) for the Period of Extension (pre/post registration (topic)) taken, if any.</li><li>• Thesis Evaluation Reports (Duly signed by DSC Members) of Indian and Foreign Examiner,</li><li>• Compliance Reports (Duly signed by DSC Members) Indian and Foreign Examiner along-with the marked corrected pages of the revised thesis (if any), (The corrections made in the revised thesis should be properly cited in the compliance report along-with the page numbers).</li><li>• Semester Registration Fee Payment Receipts (from the Admission to till-date)</li><li>• The resolution/recommendation of the DSC regarding the compliance report (original)</li><li>• <b>Any other documents as per requirements.</b></li></ul>	
<b>The note-sheet along-with all necessary documents is to be submitted within a two-fold file</b>			Signature

Additional documents, if required, are to be submitted.

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Office of the Dean (Academic)

## List of Documents to be Submitted for PhD Activities

### ACP-07: LIST OF DOCUMENTS TO BE SUBMITTED TO CONDUCT PhD DEFENSE SEMINAR

(ALL DOCUMENTS TO BE SUBMITTED TO THE DEAN (AC) through E-mail from the E-mail ID of HOD/HOC)

Sl. No.	List of the Documents	To be mailed all documents to The Dean (AC)	List of the Documents (To be Submitted to the Office of The Dean (AC)- In Printed Format)	Verified by Supervisor (s) and Chairman/Head
<b>All documents along-with the note sheet as per PHD-ACP-06</b>				
1.	Director's Approval Copy of the Notesheet for conducting Defense Seminar	Scanned copy	<b>Photocopy</b>	
1.	<del>Intimation through printed format to Dean (AC) to conduct Defense Seminar</del> <b>Not Required</b>	Scanned copy to be mailed to the Dean (AC)	Printed copy with signature of the DSC Chairperson/HOD	
2.	Formation of Committee for PhD Defense <b>(FORM-15)</b>	Doc (Word) file	Printed copies with signature of the supervisor (s)	
3.	<del>Thesis Evaluation Reports (Duly signed by DSC Members) Indian and Foreign Examiner</del> <b>Not Required</b>	PDF file	Printed copies with signature of the supervisor (s)	
4.	Compliance Reports (Duly signed by DSC Members) Indian and Foreign Examiners	PDF file	Printed copies with signature of the Scholar and supervisor (s)	
5.	<del>PhD Thesis (as per Latest PhD Regulations)</del> <b>Not Required</b>	PDF file	Not Applicable	
6.	Defense Seminar Notice	Soft Copy		
<b>A. To be communicated for Official formalities at least 12-15 days before the date of Defense seminar after according Director's approval to conduct PhD Defense seminar</b> <b>B. Additional documents, if required, are to be submitted.</b>				Signature

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Office of the Dean (Academic)

## List of Documents to be Submitted for PhD Activities

### ACP-08: LIST OF DOCUMENTS TO BE SUBMITTED AFTER PhD DEFENSE SEMINAR

(ALL DOCUMENTS TO BE SUBMITTED AT A TIME → **Appended in the file of ACP-06**)

Sl. No.	List of the Documents	List of the Documents (to be Submitted to the Office of The Dean (AR))		Verified by Supervisor (s) and Chairman/Head
		In Printed Format	Soft Copy in Pen Drive/ CD	
1a.	Defense Seminar Notice	In original	Not Required	
1b.	Formation of Committee for PhD Defense <b>(FORM-15)</b>	In original		
2.	(i) Report on Viva-Voce & Defense <b>(FORM-14)</b> along-with (ii) the Defense Seminar Attendance Record	In original	Not Required	
3.	PhD Thesis (Hard Bound)	One copy (Format of the thesis should be <b>as per Latest PhD Regulations</b> )	Not Required	
4.	Soft-copy of the Thesis <ul style="list-style-type: none"><li>• Front matter with Abstract</li><li>• Chapter Wise (Separately)</li><li>• Full Thesis in one file</li></ul>	Not Required	✓ Pdf file	
5.	Compliance Report - Duly signed by the Scholar ,supervisor (s) and DSC Members	Not Required	✓ Pdf file	
6.	Thesis Evaluation Report (Indian & Foreign Examiner) <b>(FORM-13)</b>	Not Required	✓ Pdf file	
7.	No Dues from Hostel, Library & Department	In original	Not Applicable	
<b>Additional documents, if required, are to be submitted</b>				Signature

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Office of the Dean (Academic)

## List of Documents to be Submitted for PhD Activities

### ACP-09: LIST OF DOCUMENTS TO BE SUBMITTED FOR INCLUSION OF CO-SUPERVISOR

Sl. No.	List of the Documents (to be Submitted to the Office of the Dean (AC)- in Printed Format)	REMARKS	Verified by Supervisor (s) and Chairman/Head
	Application by the Scholar/candidate through Supervisors and the DSC	✓ Duly signed by all the DSC Members & HoD/Chairperson (DSC), Stating "Recommended/Not Recommended" on the application ✓ Consent from the existing supervisor (s) on the application Consent from the proposed supervisor (s) on the application	
	Note sheet for inclusion of co supervisor.	In original	
	Proposed Doctoral Scrutiny Committee (DSC) <b>(Form-3)</b>	In original	
	Existing Doctoral Scrutiny Committee (DSC) <b>(Form-3)</b>	Xerox copy	
	Curriculum Vitae of the External Faculty Member, Proposed as co-supervisor	In original	
	Format of Willingness Certificate from the External Faculty Member who wishes to become Co-supervisor <b>(Form-16)</b>	In original	
	Format of No Objection Certificate from the Employer of the External Faculty Member who wishes to become Co-supervisor <b>(Form-17)</b>	In original	
<b>Additional documents, if required, are to be submitted</b>			Signature

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

Office of the Dean (Academic)

## List of Documents to be Submitted for PhD Activities

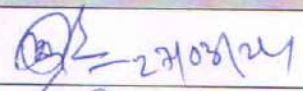
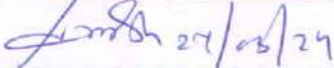
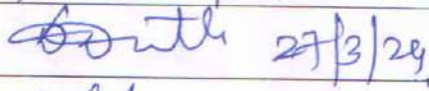
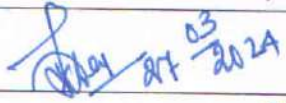
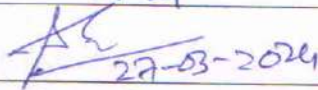
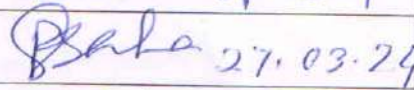
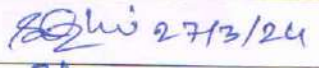
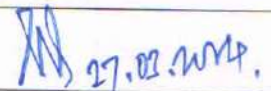
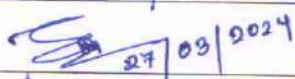

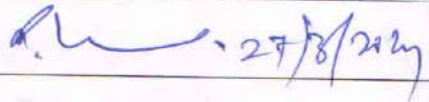
### ACP-10.: LIST OF DOCUMENTS TO BE SUBMITTED FOR RE-SUBMISSION OF THESIS:

Sl. No.	List of the Documents (to be Submitted to the Office of the Dean (AC)- in Printed Format)	To be Submitted to the Office of The Dean (AC)- In Printed Format	Soft Copy To be Sent to the Dean (AC) & Asso. Dean (AC) from the Chairperson, DSC through Mail	Verified by Supervisor (s) and Chairman/Head
	Notesheet for resubmission of thesis (If Notesheet is initiated for the first time)	Duly signed copy (In original)	--	
	DSC recommendation/resolution for resubmission	Duly signed copy (In original)	--	
1.	Ph.D. Thesis Re-Submission Form <b>(FORM-9)</b>	Duly signed copy (In original)	--	
	<b>Fresh panel of External Examiner (with brief biodata &amp; specialization), if needed.</b>	Duly signed copy (In original)	Word / PDF	
2.	Payment receipt of Thesis Resubmission Fee (Rs. 1000/-) <b>(In case, thesis evaluation report by any one of the examiner was "To be revised and sent back to the examiner")</b> .	In original (for bank payment in person)	--	
	Payment receipt of Thesis Re-evaluation Fee (Rs. 15000/-) <b>(In case the thesis was earlier rejected by any one (Indian &amp; Foreign) or both (Indian &amp; Foreign) Examiners)</b>	In original (for bank payment in person)	-	
3.	Revised PhD Thesis	Soft Bound Copy	Pdf Copy	
4.	Plagiarism Report (Revised Thesis)	One Copy (Both Side Prints)	--	
	Plagiarism Report Certificate	Duly signed copy (In original)	--	
	Semester Registration Fee Payment Receipts (from the date of enrolment to till-date) <b>Not Required</b>	Printed copy Duly signed by the Scholar, supervisor (s) verified by the Head of Account section (document to be verified by the Head of Account section)	Scan copy of original document in Pdf format	
5.	Compliance Report (Indian & Foreign Examiner) duly endorsed by the DSC	One Copy	--	
6.	Thesis Evaluation Report (Indian & Foreign Examiner) <b>(FORM-13)</b>	One Set	--	
<b>Additional documents, if required, are to be submitted</b>				Signature

**Bank Details: Canara Bank, NIT Durgapur A/c No. 8569101000352, IFSC: CNRB0008569 ), payment receipt verified by the Bank for online payment**

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

RAC meeting on 27.03.2024 WEDNESDAY at 03.00 pm.

Name of the faculty member	Department	Signature
DURBADAL MANDAL	ECE	 27/03/24
Arindam Modak	HSS	 27/03/24
Subjani Dutt	BT	 27/3/24
Kaushik Mandal	DMS	K. Mandal 27/3/24
Lakshmi Kanta Das	MA	 27/03/2024
Dipankar Das	CE	Dipankar Das 27/03/24
Sankar Ch. Maji	Chemistry	 27-03-2024
JAYA SIKDER	ChE	Sikder 27.03.24
Monal Kanti Mandal	Phy	M Mandal 27.03.24
RAJNARAYAN SAHA	CREW	 27.03.24
SATADAL GHORAI	MME	 27/3/24
S. Roy Barua	Assoc. Dean (Acad)	 27.03.2024
Sirshendu Mondal	Assoc. Dean (Acad)	 27/03/2024
A. B. Puri	Professur	A/B 27/3/24
Tanmay De	CSE-HOD	T. De 27/3/24
A. K. Samanta	BEAT	
A. MAHAPATRA	ECE	 27/3/24

INTENTIONALLY LEFT IT BLANK



# National Institute of Technology Durgapur

## Academic Section

### Research Academic Committee (RAC) Meeting

Date: May 14, 2024; Time: 4.00 PM

#### Minutes of the Meeting

Annexure 72.6.4

Minutes of **Research Academic Committee (RAC)** meeting held on **14-05-2024 (Tuesday)** at **4.00 pm** at the meeting room of the academic section.

The following are the resolutions of meeting:

**Item #1: To confirm the minutes of the meeting of RAC held on 27.03.2024**

The Minutes of the meeting (MOM) of the said meeting was circulated amongst the RAC members for their comments. Though, no comments were received from the members, two typos are noticed and are modified as

- (i) Last sentence of Item #2, under 2.1.1., Category A shall be read as “At present, the fellowship is payable for a maximum duration of 5 years or up to the thesis defense seminar, whichever is earlier”.
- (ii) Title of the Item # 8 shall be read as “To consider the matter regarding withdrawal from residency”

All other points of the minutes are confirmed.

**Item #2: To consider and recommend the names of the students for the PhD registration**

Following PhD students completed all the formalities related to PhD registration following the Clause No. 5 of PhD Regulations of NIT Durgapur. The RAC has considered and recommended to the Senate for the approval of their PhD registration.

Sl. No.	Roll No.	Name of the Scholar	Deptt.	Name of the Supervisor(s)	Date of Registration
1	22PH1102	Yashwinder	PH	Dr. A. Ghosh	04.04.2024
2	21BT1106	Abhishek Banerjee	BT	Dr. S. S. Mukhopadhyay	18.04.2024
3	22BT1112	Indrani Chakraborty	BT	Dr. A. Dey	22.04.2024
4	22CH1101	Chandra Bhushan	CH	Dr. D. Das	29.04.2024
5	22MM1501	Ranjan Prakash	MM	Dr. S. Pramanik & Dr. K. P. Yagati	30.04.2024
6	22EC1101	Anisha Sengupta	EC	Dr. N. Biswas	02.05.2024
7	22MAL1103	Jyotirmay Das	MA	Dr. S. Kar & Dr. S. Hazra	10.05.2024
8	22MAL1104	Pratik Kumar Kundu	MA	Dr. L. K. Dey & Dr. S. Chakraborty	10.05.2024
9	22MAL1105	Swarup Kumar Das	MA	Dr. S. Bagchi & Dr. A. Chakraborty	10.05.2024
10	22MAL1107	Pritam Chandra Pramanik	MA	Dr. S. Bagchi & Dr. S. K. Mukherjee	10.05.2024
11	22MAL1109	Aninda Banerjee	MA	Dr. L. K. Dey & Dr. A. Chakraborty	10.05.2024

**Item #3: To consider and recommend the names of the students to be awarded with Ph.D. Degree**

Following PhD students of NIT Durgapur completed all requirements for the award of Ph.D. Degree. The RAC has recommended their names to the Senate for further recommendation to the BoG for its approval.

Sl. No.	Registration No.	Dept.	Name of the Scholar	Title of the Thesis	Name of the Supervisor(s)	Date of Defense
1	NITD/PhD/BT/2017/00959	BT	Sudeshna Halder	Molecular cloning, expression, characterization	Dr. N. Mahata	22.03.2024

Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, India





# National Institute of Technology Durgapur

## Academic Section

### Research Academic Committee (RAC) Meeting

Date: May 14, 2024; Time: 4.00 PM

#### Minutes of the Meeting

				and thermostability enhancement of effector protein, IpaD (Invasion plasmid antigen D) from Enteroinvasive Escherichia Coli (EIEC)		
2	NITD/PhD/CS/2018/01054	CS	Tumpa Banerjee	Deep Learning-based Price Forecasting for Horticultural Produce	Dr. P. Choudhury	28.03.2024
3	NITD/PhD/CS/2017/00904	CS	Subhajit Roy	Development and Analysis of a Multimedia Based Steganographic System	Dr. J. Howlader & Dr. G. Sanyal	04.04.2024
4	NITD/PhD/EC/2016/00830	EC	Arun Kumar Singh	Beamforming for Sensing and Communication towards Intelligent Transportation System	Dr. B. Maji & Dr. R. Bera	04.04.2024
5	20RHS038	HS	Ashoke Kumar Mandal	Gerontology and Bengali Cinema	Dr. S. K. Rai	05.04.2024
6	20RPH005	PH	Riju Karmakar	Investigation of the charge transport mechanism of PV A-based transition metal/metal oxide nanocomposites for enhancement of electrical and optical properties	Dr. A. K. Meikap	10.04.2024
7	21RCS059	CS	Biswajit Maity	Exploring Outdoor Context using Multi-modal Sensor Logs	Dr. S. Bhattacharjee	10.04.2024
8	21RMM026	MM	Ramesh Kumar	Desulphurization studies of liquid iron by hydrogen in an indigenously fabricated transferred arc plasma furnace	Dr. A. K. Mandal	18.04.2024
9	19RMA034	MA	Arindam Ghosh	Mathematical Properties of Some Nonlinear Systems	Dr. S. Maitra	19.04.2024
10	19RHS035	HS	Lipika Kankaria	Expanding Horizons: A Critical Exploration of Bengali Women's Travel Narratives in English (1915-1947)	Dr. S. Banerjee	22.04.2024
11	20RHS073	HS	Avijit Das	Deconstructing the Afghan Conundrum: Neo-Orientalism and Counter-hegemonic Discursive Intrusions in Select Post 9/11 Global Fictions	Dr. S. K. Rai	22.04.2024
12	20REC051	EC	Navaneet Kumar Singh	Analysis and Performance Optimization of Tunnel FETs for Low Power Sensors Design	Dr. R. Kar & Dr. D. Mandal	22.04.2024
13	21RCH034	CH	Debashish Das Sharma	Experimental investigation of sorptive riddance of micropollutant enrofloxacin via biowaste derived activated char	Dr. G. Halder	22.04.2024
14	21RPH069	PH	Priya Chakraborty	Quantitative Analysis of Resource Sharing in Gene Regulatory Dynamics	Dr. S. Ghosh	22.04.2024
15	NITD/PhD/MA/2017/00951	MA	Sudeshna Devnath	Some Two-stage Four-Dimensional Transportation	Dr. S. Sarkar (Mondal) &	24.04.2024



# National Institute of Technology Durgapur

## Academic Section

### Research Academic Committee (RAC) Meeting

Date: May 14, 2024; Time: 4.00 PM

#### Minutes of the Meeting

				Problems in Uncertain Environment	Dr. M. Maiti	
16	21RME050	ME	Deshmukh Swarup Sunil	Studies on Hot Embossing of Polymer Substrate for Different Applications	Dr. A. Goswami	25.04.2024
17	NITD/PhD/EC/2016/00811	EC	Rohit Sharma	Development and Performance Evaluation of Improved ML and DL based Thyroid Cancer Detector	Dr. G. K. Mahanti & Dr. G. Panda	25.04.2024
18	19RHS026	HS	Shabori Mukherjee	Role of Information and Communication Technology on Women Empowerment: A Study on selected areas in Rural West Bengal	Dr. P. P. Sengupta	26.04.2024
19	NITD/PhD/EC/2016/00790	EC	Kanchan Baran Maji	Design of high performance CMOS VLSI circuits using Evolutionary Optimization Techniques	Dr. R. Kar, Dr. D. Mandal & Dr. S. P. Ghoshal	28.04.2024
20	20RCE0025	CE	Avishek Adhikary	Performance Assessment of Composite Bed Material in Constructed Wetland for Removal of Persistent Aqueous Contaminants	Dr. Supriya Pal	06.05.2024
21	NITD/PhD/MS/2016/00816	MS	Subhash Karmakar	Estimation Of Systemic Risk and Identification of Systemically Important Firms in India	Prof. Gautam Bandyopadhyay	06.05.2024
22	NITD/PhD/CY/2016/00812	CY	Shipra Mukhopadhyay	Studies on the extracts of some Indian plants as corrosion inhibitors for mild steel in 1M HCl medium	Dr. Utpal Adhikary	07.05.2024
23	20RCS040	CS	Pragna Labani Sikdar	Design and Development of Energy Efficient Street Lighting: Computational Intelligence Approaches	Dr. Parag Kumar Guha	08.05.2024
24	NITD/PhD/CS/2017/00913	CS	Sanjeet Kumar	Application Portability in Cloud Computing for non-cloud-native Linux Application	Dr. S. Das	09.05.2024

#### Item #4: To consider and recommend the appeal for an extension of period of registration of the scholars

Following PhD students could not submit PhD thesis within the stipulated time as mentioned in Clause 7.1 of PhD regulations as applicable to individual students. They have individually submitted application for extension of PhD registration period. RAC has deliberated and recommended the time extensions of the students mentioned in Sl. No. 1 to 7 and 9 for approval from the Senate. However, RAC does not recommend the time extension of the candidate mentioned in Sl. No. 8, as it does not fulfill the PhD regulation, however, the Senate may further discuss on this matter.

Sl. No.	Name of the Scholar	Roll No.	Registration No.	Date of Reg.	Extension Applied for	No. of Times
1	Sunil Kumar Patel	17CS1104	NITD/PhD/CS/2018/01036	07.06.2018	1 year (From 07.12.2023 to 06.12.2024)	2 <sup>nd</sup>
2	Surbhi Swaroop	17BT1105	19RBT037	18.07.2019	1 year (From 18.07.2024 to 17.07.2025)	1 <sup>st</sup>
3	Goutam Sarkar	18CE1509	19RCE024	11.04.2019	1 year (From 11.04.2024 to 10.04.2025)	1 <sup>st</sup>
4	Sudhir Kumar	17BT1104	19RBT043	26.07.2019	1 year	1 <sup>st</sup>

Dean (Academic)

National Institute of Technology  
Durgapur - 713209, India



# National Institute of Technology Durgapur

## Academic Section

### Research Academic Committee (RAC) Meeting

Date: May 14, 2024; Time: 4.00 PM

#### Minutes of the Meeting

	Barik				(From 26.07.2024 to 25.07.2025)	
5	Arindam Chowdhury	16IT1302	NITD/PhD/CS/2018/01050	29.06.2018	1 year (From 29.06.2024 to 28.06.2025)	2 <sup>nd</sup>
6	Sanjib Saha	16IT1303	19RCS014	25.01.2019	1 year (From 25.07.2024 to 24.07.2025)	2 <sup>nd</sup>
7	Soumyadip Das	16CE1311	NITD/PhD/CE/2018/01062	18.07.2018	1 year (From 18.07.2024 to 17.07.2025)	2 <sup>nd</sup>
8	Srinibas Rana	15CSE150 9	NITD/PhD/CS/2017/00940	26.09.2017	1 year (From 26.09.2024 to 25.09.2025)	3 <sup>rd</sup>
9	Arpan Chattopadhyay	16ES1301	NITD/PhD/ES/2018/01046	27.06.2018	1 year (From 27.06.2024 to 26.06.2025)	2 <sup>nd</sup>

#### Item #5: To consider and recommend the appeal for discontinuation/withdrawal/termination from PhD Program

Following PhD students appealed for discontinuation/withdrawal/termination from PhD program. Corresponding DSCs have recommended the same. After deliberation, the RAC has considered the matter and recommended for approval of the Senate.

Name of the student	Roll No.	Reg. No.	Category	Reason	Remarks
Krishanu Roy	23ME1101	Not Registered	A	Constant Illness	No dues (Department, Hostel, and Library) are submitted.
Parthasarathi Maity	22MM1106	--	A	--	No dues from Department, Hostel, Library and Scholarship Section not submitted.
Priyanka Biswal	23MS1102	Not Registered	B	Illness	No dues from Department, Hostel, Library and Scholarship Section not submitted.

#### Item #6: To consider and recommend the appeal of PhD students seeking withdrawal from campus residency

Following PhD students appealed for release from campus residency following Clause 2.3 of PhD regulations. The RAC considered and recommended for approval of the Senate.

Name of the student	Roll No.	Reg. No.	Category	Reason	Remarks
Subhrangshu Adhikary	22CS1106	23RCS050	K	Joined Aerosys Defence and Aerospace Pvt. Ltd., Pune as Chief Research Officer	
Indradev Kumar	19CH1102	21RCH072	A	Joined Kaizenat Technology Pvt. Ltd. Bangalore as an Application Engineer	

#### Item #7: To consider and recommend publication of advertisement for admission to PhD programme in the Odd Semester 2024-2025

Members of the RAC had a meeting in the presence of Director on 26<sup>th</sup> April 2024 and resolution of that meeting is attached as **Annexure I**. The RAC has deliberated further to finalize the draft advertisement. However, it requires consideration of the following points.

- (i) Adoption of OM No. F.No.12-212023-U1, dated 11.09.2023 issued by MoE in the Senate. As per this OM issued by MoE, PhD students selected under shall be selected through any one of the following:
  - (a) Scholars who are selected through National Eligibility Tests -CSIR- UGC NET including lectureship (Assistant Professorship) and GATE.
  - (b) The selection process through National level examinations conducted by MoE and its

Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, India



# National Institute of Technology Durgapur

## Academic Section

### Research Academic Committee (RAC) Meeting

Date: May 14, 2024; Time: 4.00 PM

#### Minutes of the Meeting

- Agencies and institutions such as UGC/IIT/IISc./IISER/IIT etc.
- (ii) In order to adopt the OM No. F.No.12-212023-U1, dated 11.09.2023 issued by MoE, certain eligibility criteria needs to be modified in the PhD regulations. The RAC refers this matter to the Senate for necessary deliberation before publication of the advertisement of PhD admission 2024-25.
- (iii) The RAC also opines to take a note of the matter that in the OM as mentioned above, point (b), 'NIT' is not mentioned in the list of institutions. Therefore, RAC requests competent authority of NIT Durgapur to seek clarification from the MoE.

#### Item #8: Any other item with the permission of the chair.

##### (i) Inclusion of Co-supervisor

The matter regarding the inclusion of Co-supervisor for the two PhD students as mentioned below is recommended for the approval of Senate

Name of the student	Roll No.	Reg. No.	Supervisor	Inclusion of Co-supervisor
Arnab Sau	21CH1101	23RCH064	Dr. S. Dutta Dr. K. C. Ghanta	Inclusion of Dr. E. Baltreinaite Gediene, Vilnius Gediminas Technical University, Lithuania as Co-supervisor
Indrani Chakraborty	22BT1112	-	Dr. A. Dey	Inclusion of Prof. Dalia Dasgupta Mondal as Co-supervisor

##### (ii) Amendment in the PhD Regulations of Section 2.2.1

Following amendments in the PhD regulations of Section 2.2.1 are recommended by RAC for its approval of the Senate

<i>Qualifying Degree*</i> (for relevant discipline)	<i>General/ OBC</i>	<i>SC / ST</i>
ME / M. Tech./ M. Arch/M. Pharm / M. S. / MBA / MA / M. Sc./ M. Com./ MBBS/BDS	6.5 CGPA or 60% marks	6.0 CGPA or 55% marks
CA / CMA / ICWA / CS with a graduation degree		
BE / B. Tech / B. Arch/B. Pharm / MCA / Equivalent	8.0 CGPA or 75% marks	7.5 CGPA or 70% marks

Thank you,

Dean (Academic)  
National Institute of Technology  
Durgapur - 713209, India

**Dean (Academic)**

14.05.2024

# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Research Academic Committee (RAC) meeting on 14-05-2024 (Tuesday) at 4.00 pm.

Name of the faculty member.	Department.	Signature with date.
RAJNARAYAN SAHA	C. REW	<i>R. Saha</i> 14.05.24
M.K. MANDAL	Physics	<i>M. Mandal</i> 14/05/24
A.K. MANDAL	ASSO DEAN (UG)	<i>A. Mandal</i> 14/05/2024
S. Roy - BANMAN	ASSO. DEAN (Acad) - PG	<i>S. Roy</i>
S. GHORAI	ASSO. DEAN (Acad) - PG	<i>S. Ghori</i>
L K Dey	HOD - Mathematics	<i>L. K. Dey</i>
Subjani Datta	HOD, BT	<i>S. Datta</i> 14/5/24
Parimal Acharyee	CARE	<i>P. Acharyee</i> 14/5/24
A Samanta	BEAT	<i>A. Samanta</i> 14/05/2024
S. N. Mahato	EE	<i>S. Mahato</i> 14.05.24
R. E. Ghanta	DEAN (R&E)	<i>R. Ghanta</i> 14.5.24
Arindam Modak	HOD, HSS	<i>A. Modak</i> 14/5/24
Diptesh Das	HOD, CE	<i>D. Das</i> 14/05/24
JAYA SIKDER	HOD, CH	<i>J. Sikder</i> 14.05.24
Kalyan Ashokari	HOD (LEES)	<i>K. Ashokari</i> 14/5/2024
TANMAY DE	HOD, CSE.	<i>T. De</i> 14/05/24
DURBADAL MANDAL	HOD, ECE	<i>D. Mandal</i> 14/05/24
Supriya Bera	H. O. D., MME	<i>S. Bera</i> 14.05.2024
L. MATHAPATI	DEAN (SW)	<i>L. Mathapaty</i> 14.05.2024
A. B. Puri	HOD (ME)	<i>A. B. Puri</i> 14/5/23
Kaushik Mandal	HOD DMS	<i>K. Mandal</i> 14/5/24

# Ph.D. ADMISSION

## 2024 – 25 (ODD Semester)

Application Commences from 10 May, 2024



NATIONAL INSTITUTE OF TECHNOLOGY  
DURGAPUR, INDIA

<https://nitdgp.ac.in/p/admission-2024>



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

**ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)**

## About National Institute of Technology Durgapur

### History

The National Institute of Technology, Durgapur (formerly Regional Engineering College, Durgapur), was established by an Act of Parliament in 1960 as one of the eight such colleges aimed to function as a pace setter for engineering education in the country and to foster national integration. It is a fully-funded premier Technological Institution of the Government of India and is administered by an autonomous Board of Governors. The Institute is a University which awards B.Tech., M.Sc., M.B.A., M.Tech. and Ph.D. degrees to students after their successful completion of the specified courses. The Institute imparts education in the disciplines of Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering, Mechanical Engineering, Metallurgical and Materials Engineering, Information Technology, Biotechnology, Physics, Chemistry, Mathematics, Environmental science, Materials Science and Management Studies. As decided by the Ministry of Human Resource Development, Government of India, the procedure for selection of candidates for admission to the Bachelor Degree Courses in Engineering/Technology in National Institute of Technology Durgapur and in other NITs is on the basis of State Rank/ All India Rank (AIR) of AIEEE conducted by Central Board of Secondary Education, New Delhi, and the same is executed through counselling by Central Counselling Board, AIEEE under guidance from MoE, GOI as per schedule notified by CCB. In addition to the normal intake, a few seats are reserved for Foreign Students who are nominated by the Ministry of External Affairs, Government of India, and the Indian Council for Cultural Relations, Government of India.

### Location

The Institute is located about 160 KMs north-west of Kolkata on the Howrah-Delhi main railway route and overlooking the National Highway No. 2 (the great Grand- Trunk Road). The Institute spreads over an area of 187 acres of land. It is fully residential and co-educational. At present about 2500 boys and 500 girls reside in seven boys' hostels and two girls' hostels. The annual undergraduate intake is more than 1000 students.





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

**ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)**

## ADMISSION ADVERTISEMENTS

Advt. No.: NITD/AC/PhD/2024-25/ODD

Date: 10.05.2024

Applications are invited from eligible candidates for Admission to PhD programs, Odd Semester, 2024-25 under the following categories:

### (a) Regular Research Scholar

- **Category-A:** Regular Research Scholar with Institute Fellowship
- **Category-B:** Regular Research Scholar with financial support from different Govt. sponsoring agencies such as DST, UGC, CSIR, DAE, NBHM, DST-INSPIRE etc.
- **Category-C:** Regular Research Scholar working in Externally Funded Sponsored Projects at NIT Durgapur
- **Category-G:** Regular Research Scholar Sponsored by Government/ Semi-Government/ other Highly Reputed Organizations/Academic or Research Institutions
- **Category-K:** Regular Research Scholar without Institute Fellowship (Self-financed)

### (b) Professional Research Scholar

Interested candidates seeking admission in this category are requested to apply through proper channel with No Objection Certificate (NOC) from her/his parent employer. Entrepreneur / Businessman / Self-employed candidates need to submit self-declaration in this regard.

- **Category-F:** Professional Research Scholar from the Institute (Faculty / Staff of NIT Durgapur)
- **Category-H:** Professional Research Scholars from Industries
- **Category-I:** Professional Sponsored Research Scholars from Academic/ Research Institutions

### 1. Time Schedule of Admission Process:

Events	Dates
Opening Date for submission of Online Application	10/05/2024
Closing Date for submission of Online Application	17/06/2024
Publication of Applicant's List	18/06/2024
Verification of Submitted documents by the Respective Departments / Centres	18/06/2024- 23/06/2024
Publication of Shortlisted Candidates on the Institute website as prepared by the respective Departments / Centres	25/06/2024
Admission test and Viva-voce by the Respective Departments / Centres	01/07/2024- 03/07/2024
Publication of Results on the Institute website	05/07/2024
Admission and Enrollment of Selected candidates/ Physical Reporting to the Institute	08/07/2024- 12/07/2024
Publication of WAITLIST Candidates, if any	13/07/2024
Admission of Candidates from Waitlist, if required	15/07/2024- 16/07/2024





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

**ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)**

## 2. Availability of Seats under Various Categories:

### 2.1 Category A

Sl. No.	Department	OP	OP-PWD	OBC - NCL	OBC-NCL-PWD	EWS	EWS - PWD	S C	SC-PWD	S T	ST-PWD	Total
1	Biotechnology (BT)	3	0	2	0	1	0	1	0	0	0	7
2	Civil Engineering (CE)	4	0	2	0	0	0	1	0	1	0	8
3	Chemical Engineering (CH)	3	0	2	0	0	0	1	0	1	0	7
4	Computer Science & Engineering (CS)	5	1	4	0	2	0	2	0	1	0	15
5	Chemistry (CY)	2	0	2	0	1	0	1	0	0	0	6
6	Electronics & Communication Engineering (EC)	3	0	2	0	1	0	1	0	1	0	8
7	Electrical Engineering (EE)	3	1	3	0	1	0	1	0	0	0	9
8	Earth and Environmental Studies (ES)	1	0	0	0	0	0	0	0	0	0	1
9	Humanities & Social Sciences (HS)	1	0	1	0	0	0	1	0	0	0	3
10	Mathematics (MA)	2	0	1	0	0	0	1	0	0	0	4
11	Mechanical Engineering (ME)	5	0	2	1	2	0	1	0	1	0	12
12	Metallurgical & Materials Engineering (MM)	2	0	1	0	1	0	1	0	1	0	6
13	Management Studies (MS)	2	0	1	0	0	0	1	0	0	0	4
14	Physics (PH)	2	0	2	0	1	0	1	0	0	0	6
15	Centres for Research (CREW, BEAT, CARE, IoTIS)	1	0	1	0	0	0	1	0	1	0	4
	<b>Total</b>	<b>39</b>	<b>2</b>	<b>26</b>	<b>1</b>	<b>10</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>100</b>

### 2.2 Category- B, C, F, G, H, I and K

All 14 departments and four centres as mentioned in the Section 2.1 will admit Research Scholars of Category B, C, F, G, H, I and K.

## 3. Eligibility Criteria

<b>Qualifying Degree*</b> (for relevant discipline)	<b>General/ OBC</b>	<b>SC / ST</b>
ME / M. Tech. / M. Arch / M. Pharm / M. S. / MBA / MA / M. Sc. / M. Com. / MBBS / BDS	6.5 CGPA or 60% marks	6.0 CGPA or 55% marks
CA / CMA / ICWA / CS with a graduation degree		
BE / B. Tech / B. Arch / B. Pharm / MCA / Equivalent	8.0 CGPA or 75% marks	7.5 CGPA or 70% marks

### Note:

**(a) For Category A:** Selection process shall be through National level examinations conducted by NIT Durgapur in respect of OM No. F.No.12-212023-U1, dated 11.09.2023.



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

(b) All the degrees must be from an Institute/University recognized by UGC/AICTE, Govt. of India.

- Here, CGPA is on a 10 point scale. Candidates will have to mention CGPA/Percentage as awarded by their University/Institute in the application form. Conversion from CGPA to percentage or vice versa given by individual Institute will not be considered.
- The eligibility criteria as given above is the minimum requirement only. Good academic career and higher qualification will be preferred. However, satisfying the mere eligibility shall not ensure a call for admission test and/or viva voce.

### 3.1 Department / Centre Specific Academic Qualifications:

Department	Details of Relevant Disciplines
<b>Biotechnology (BT)</b>	BE / B.Tech / ME /M.Tech / MS/ M.Sc/B. Pharm / M.Pharm / MBBS / BDS or equivalent degree in relevant disciplines / specializations.
<b>Civil Engineering (CE)</b>	BE / B. Tech / ME /M. Tech / MS/ 5 years Integrated/ dual degree or equivalent in Civil Engineering / Construction Engineering / Earthquake Engineering / Structural Engineering / Aerospace Engineering / Architecture / relevant disciplines
<b>Chemical Engineering (CH)</b>	(i) BE / B.Tech / ME /M.Tech / MS / 5 year Integrated/ dual degree in Chemical Engineering/ Chemical Technology/ Mechanical Engineering/ Metallurgical/ Metallurgical and Materials Engineering/ Civil Engineering/ Bio technology/Polymer Technology/Computer Science & Engineering/Information Technology / Environmental Science and Engineering. <b>Or</b> (ii) M. Sc. in Chemistry/Physics/Mathematics /Environmental Sc. / Environmental Engg. (with Mathematics as one of the subject in 10+2 level)
<b>Computer Science &amp; Engineering (CS)</b>	(i) BE / B.Tech / ME /M.Tech / MS / 5 years Integrated/ dual degree in CSE/IT/ECE/EE <b>Or</b> (ii) MCA/MSc in Computer Science
<b>Chemistry (CY)</b>	BE / B.Tech / ME / M.Tech / M.Sc / MBBS / BDS / 5 year Integrated / dual degree in Science / Engineering / Technology In addition, applicants must have studied chemistry / Biochemistry / geochemistry as one of the subjects at their UG/PG levels.
<b>Electronics &amp; Communication Engineering (EC)</b>	(i) BE / B. Tech / ME /M. Tech / MS / 5 years Integrated/ dual degree in ECE/ EE/ CSE/ IT/ EI or relevant disciplines / specializations <b>Or</b> (ii) M. Sc with specialization in Physics / Electronics/ Radio Physics and Electronics / Electronics and Communication
<b>Electrical Engineering (EE)</b>	BE / B. Tech / ME /M. Tech / MS / 5 years Integrated/ dual degree or Equivalent Degree in Electrical Engineering / Electrical & Electronics Engineering / Electronics Engineering / Electronics and Communication Engineering / Computer Science Engineering / Electronics and Instrumentation Engineering / Instrumentation and Control Engineering or relevant disciplines / specializations
<b>Earth and</b>	(i) M.Sc. /M.S. /M. Sc.(Tech.) in Geology/ Earth Science/Applied Geology



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

<b>Environmental Studies (ES)</b>	and Geo informatics/ Applied Geology/ Geochemistry / Hydrogeology (or Ground water)/Agriculture. <b>Or</b> (ii) BE/B. Tech in Environmental Engineering/ Civil Engineering / Water Resources Engineering or Management / Chemical Engineering or relevant disciplines. <b>Or</b> (iii) ME/M. Tech in Environmental Engineering/ Environmental Science and Technology/Water Resource Engineering/ Agricultural Engineering / Architecture or relevant disciplines.
<b>Humanities &amp; Social Sciences (HS)</b>	MA / M.Sc. / M. Com / MSW (or any postgraduate degree) in Economics/ Statistics/ Commerce / English/ Linguistics/ Cultural Studies / Gender Studies / Sociology / Social Work or relevant disciplines
<b>Mathematics (MA)</b>	(i) MA/M.Sc in Mathematics/ Statistics/ Computer Science/ Physics <b>Or</b> (ii) BE/B. Tech /ME/M.Tech/MS in any specialization / MCA
<b>Mechanical Engineering (ME)</b>	(i) BE/ B. Tech in Mechanical Engg./Production Engg. <b>Or</b> (ii) ME/M. Tech in Thermal Engg. /Heat Power Engg / Production Engg / Manufacturing Engg. / Machine Design / Fluid Mechanics / Hydraulic Machines / Power Engg. / Automobile Engg. / Applied Mechanics / Mechatronics / Robotics.
<b>Metallurgical &amp; Materials Engineering (MM)</b>	(i) BE/B. Tech /ME/M.Tech/MS in Metallurgical and Materials Engineering/Mechanical Engg. /Production Engg./Ceramic Engg./Manufacture Engg./ Materials Science/Aeronautical Engg./Aerospace Engg./Nanoscience and Nanotechnology / Fuel and Mineral Engineering or relevant disciplines. <b>Or</b> (ii) M. Sc. in Physics or Chemistry.
<b>Management Studies (MS)</b>	(i) MBA with Specialization in Marketing / Finance / HR / HR & OB / Systems & Operations <b>Or</b> (ii) Post Graduate Degree either in Economics / Statistics / Commerce / Psychology / Applied Psychology or any relevant disciplines <b>Or</b> (iii) BE/B. Tech /ME/M.Tech/MS in any specialization
<b>Physics (PH)</b>	(i) M.Sc. in Physics/Applied Physics/Chemistry / Materials Science/ Nanotechnology/ Biophysics/ Electronics Science. <b>Or</b> (ii) BE/B. Tech /ME/M.Tech/MS in Materials Science/Nanotechnology or relevant disciplines.
<b>Centres</b>	
<b>Centre for Research on Environment and Water (CREW)</b>	(i) BE/B. Tech /ME/M.Tech/MS in Environmental Engineering/ Civil Engineering / Chemical Engineering / Water Resources Engineering or Management /Biotechnology/Metallurgy & Materials Sc./Computer Sc./ Agricultural Engineering/Nano Science and Technology <b>Or</b> (ii) M. Sc./MS/M.Sc. (Tech) in Geology/ Earth Science/ Applied Geology/ Geochemistry / Hydrogeology (or Groundwater) /Agriculture/



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

	Chemistry/Applied Chemistry /Physics /Mathematics / Biotechnology/ Applied Physics /Geophysics /Biophysics /Engineering Physics /Environmental Science / Bioscience / Microbiology /Zoology /Botany /Applied Chemistry /Radiochemistry /Radiophysics /Geochemistry / Engineering Chemistry /Atmospheric Science /Ocnography /Computation Bioscience /Computational Chemistry / Computational Geoscience /Seismology.
<b>Centre for Biomedical Engineering &amp; Assistive Technology (BEAT)</b>	i) BE/B. Tech /ME/M.Tech/MS or equiv. in Biomedical Engineering / Chemical Engineering / Computer Science & Engineering / Electrical Engineering / Electrical & Electronics Engg. / Electronics & Telecommunications Engineering / Instrumentation Engineering / Mechanical Engineering / Metallurgical and or Material Science Engineering. <b>Or</b> ii) B. Pharm / M. Pharm / MBBS / BDS <b>Or</b> iii) M.Sc or equiv. in Biochemistry / Biophysics / Biotechnology / Ceramics / Chemistry / Electronics / Ergonomics / Material Science / Mathematics / Molecular Biology / Physics and Physiology
<b>Centre for Advanced Research on Energy (CARE)</b>	BE / B.Tech / ME / M. Tech./ M. Pharm /M. Sc / MS or any Equivalent Post Graduate Degree in the Relevant Disciplines.
<b>Centre of Excellence on IoT and Intelligent Systems (IoTIS)</b>	BE / B.Tech / ME / M. Tech./ M. Pharm /M. Sc / MS in any branch of Engineering /Technology

#### 4. FELLOWSHIP

- Regular Research Scholars admitted under Category- A shall receive fellowship as per the prevailing norms of Ministry of Education (MoE). At present, the monthly fellowship is ₹37,000 for the first 2 years and enhanced rate of ₹42,000/- for the remaining 3 years following the PhD regulations of NIT Durgapur.
- NIT Durgapur is not liable to pay any fellowship to the scholars admitted in Categories B, C, F, G, H, I and K.

#### 5. APPLICATION PROCEDURE:

All announcements related to PhD admission will be made through the Institute website ([www.nitdgp.ac.in](http://www.nitdgp.ac.in)). No communication will be made to any individual separately. Candidates are requested to visit the Institute website from time to time as required. The Institute will not be responsible in any manner if a candidate fails to visit /access the website in time.

##### 5.1 Mode of Application: Online (visit the Institute website [www.nitdgp.ac.in](http://www.nitdgp.ac.in)).

##### 5.2 Application Processing Fee:

- Rs. 500** for OPEN, EWS and OBC,
- Rs. 250** for SC, ST and PwD



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

Proof of payment of successful transaction has to be produced by the candidate.

### 5.3 Account Details for Payment of Application Fee:

- Name of the Account: National Institute of Technology Durgapur
- Account Number: 8569101000352
- Name of the Bank: Canara Bank
- Name of the Branch: NIT Durgapur
- IFSC Code: CNRB0008569

### 6. SELECTION PROCEDURE

The shortlisting of applications will be made by the respective departments based on the documents submitted (online) and subject to fulfillment of eligibility criteria fixed by the respective departments. The list of candidates shortlisted for admission test and / or viva voce will be published on the Institute website on the notified date. Candidates are required to check the webpage of the respective Departments/Centres in the Institute website for **the syllabus of the admission test**.

#### (i) Selection of Research Scholars under Categories A, B, C, G, I and K:

All shortlisted candidates shall appear for the admission test. There may be a further screening after the conduct of the admission test and before viva-voce, depending upon the number of candidates.

#### (ii) Selection of Professional Research Scholars (Categories F and H):

Selection under these categories will be made directly **through viva-voce**.

**The admission committee of the respective departments are fully empowered and responsible for selection and their decision is final in the admission process.**

*The List of Selected Candidates will be published on the Institute website ([www.nitdgp.ac.in](http://www.nitdgp.ac.in)).*

### 7. PhD REGULATIONS

The admitted scholars will be subjected to PhD Regulations, 2022 (Amended) available on the Institute website. Applicants are advised to go through the details of rules & regulations available on the institute website ([www.nitdgp.ac.in](http://www.nitdgp.ac.in)).

### 8. HOSTEL ACCOMMODATION:

NIT Durgapur is a residential institute. Each and every regular scholar will be required to reside in hostels as per Institute rules, subject to the availability of vacant seats. Married research scholars accommodation, if available will be provided on a priority basis.

It is also to note that there is a mandatory residential requirement as specified in PhD regulations for all professional research scholars.

### 9. FEE STRUCTURE :

The Fee structure for the Academic Session 2024-25 is available in the Institute website ([www.nitdgp.ac.in](http://www.nitdgp.ac.in)).



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

Sl. No	Fee	1st semester (Amount in Rs.)		Other than 1st Semester (Amount in Rs.)	
		Categories A, B, C	Categories G, H, I, K	Categories A, B, C	Categories G, H, I, K
1	Tuition fee	7500	20000	7500	20000
2	Admission fee	3500	3500	0	0
3	Institute Caution money (Refundable)	10000	10000	0	0
4	PhD Registration Fee	5000	5000	0	0
5	Convocation Fee	1000	1000	0	0
6	Alumni Activity Fee	1000	1000	0	0
7	Other Semester Fees	15100	11100	15100	11100
8	Comprehensive insurance premium, Health Care and wellbeing charge	1500	0	1500	0
9	Hostel seat Rent	10000	10000	10000	0
10	Hostel Establishment Charge	1500	1500	1500	0
11	Hostel Caution Money (Refundable)	5000	5000	0	0
12	Mess Charge	As applicable	As Applicable	As applicable	As Applicable
<b>Total</b>		<b>61,100</b>	<b>68,100</b>	<b>35,600</b>	<b>31,100</b>

### 10. DOCUMENTS TO BE UPLOADED

Field	Documents Required	Categories A & K	Categories B, C, F, G, H, I
Compulsory field 1	Passport size colour photograph (<500kb)	Yes	Yes
Compulsory field 2	Signature in blue pen (<100kb)	Yes	Yes
Compulsory field 3	Proof of Date of Birth (officially valid)	Yes	Yes
Compulsory field 4	Photo ID Proof as per Govt. of India norms (preferably Aadhaar Card)	Yes	Yes
Compulsory field 5	NET / GATE Score card as applicable	Yes	Not Mandatory
Compulsory field 6	Marks sheet / Grade card / Certificate of 10th Standard Examination. (A single pdf of all documents)	Yes	Yes
Compulsory field 7	Marks sheet / Grade card / Certificate of 12th Standard Examination. (A single pdf of all documents)	Yes	Yes
Compulsory field 8	Marks sheet / Grade card / Certificate of the University/Institute Examinations (Bachelor/UG program). (A single pdf of all documents)	Yes	Yes
Compulsory	Marks sheet / Grade card / Certificate of the	Yes	Yes



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)  
Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

field 9	University/Institute Examinations (Masters/PG program). (A single pdf of all documents)		
Relevant Field 1	Valid Certificate of Category (EWS/OBC-NCL/SC/ST/PwD), if applicable, as per Government of India, issued by the competent authority. EWS/OBC-NCL certificate must be valid for 2024-25 financial year and must be issued on or after April 01, 2024.	Yes	Not Mandatory
Relevant Field 2	No-objection Certificate from Project Investigator / Proposed Supervisor / Parent Employer (Original), as applicable	Not Required	Yes

***The selected candidates will be required to produce all the original documents for verification during their Admission Test/Physical Reporting/Admission to the institute. Selected candidates are also advised to bring the printed application form, one colour passport size photograph and a set of self-attested photocopies of all the required documents during Admission/Physical Reporting.***

Additionally, all the selected candidates who will eventually turn out to be suitable for admission, will be required to submit **the migration certificate (in original)** at the time of physical reporting to the institute during the admission.

Misinformation/wrong information, submission of incomplete application, partly submitted application and submission of incorrect or false documents (during the process of application/admission) will lead to rejection of the application/ candidature at any time and the submitted fees, if any, will not be refunded.

Respective Department / Centre reserves the right to cancel incomplete applications (including applications submitted without relevant documents), if any. No correspondence/interim inquiries will be entertained from the candidates in connection with the process of selection including reasons for not being called for admission test / viva voce. Canvassing in any manner would also entail disqualification of the candidature.

**Date: 14.05.2024**  
**NIT Durgapur**

**Dean (Academic)**



# **NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

**ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)**

---



For further information, please contact:

Dean Academic

National Institute of Technology Durgapur

Durgapur-713209

West Bengal

Website: [www.nitdgp.ac.in](http://www.nitdgp.ac.in)

[ad.phd@nitdgp.ac.in](mailto:ad.phd@nitdgp.ac.in)



F.No.12-2/2023-U1  
Government of India  
Ministry of Education  
Department of Higher Education  
\*\*\*\*

Shastri Bhawan, New Delhi  
Dated: 11<sup>th</sup> September, 2023

**Subject: Revision of emoluments and guidelines on service conditions for research personnel engaged in R&D programme of the Central Government Departments/Agencies.**

The undersigned is directed to refer to Department of Science & Technology's OM No.DST/PCPM/Z-06/2022 dated 26<sup>th</sup> June, 2023 on the above mentioned subject and to state that the emoluments for research personnel engaged in R&D programmes funded by the Ministry of Education shall be revised according to the following provisions:

**1. Emoluments:**

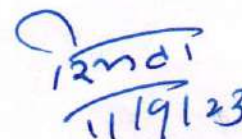
**A. Junior research Fellow (JRF) Senior Research Fellow (SRF)**

S. No.	Designation & Qualification	Existing Emoluments (per month)	Revised Emoluments (per month)
I.	<b>Junior Research Fellow (JRF)</b> Post Graduate Degree in Basic Science OR Graduate/Post Graduate Degree in Professional Course selected through a process described through any one of the following: a. Scholars who are selected through National Eligibility Tests -CSIR- UGC NET including lectureship (Assistant Professorship) and GATE. b. The selection process through National level examinations conducted by MoE and its Agencies and Institutions such as UGC/IIT/IISc./IISER/IIT etc.	Rs. 31,000/-	Rs. 37,000/-
II.	<b>Senior Research Fellow (SRF)</b> Qualification prescribed for JRF with two years of research experience.	Rs. 35,000/-	Rs. 42,000/-

A.1 After completion of two years, an external assessment by the Institution where the student is enrolled for Ph.D. is mandatory for upgradation from JRF to SRF. The fellow may be awarded SRF after successful assessment.

A.2 Annual Satisfactory Assessment is mandatory to continue the benefit of fellowship during SRF period.

- 1 -

  
12nd  
11/9/23

## B. Research Associate

Research associates may be fixed at consolidated amount at one of the 3 pay levels given below depending upon the qualification and experience. The Institute/Organization concerned may decide the level in which a particular associate should be placed based on the experience. The Essential Qualification (EQ) for Research Associate is as follows:

Ph.D/MD/MS/MDS or equivalent degree or having 3 years of research, teaching and design and development experience after MVSc/M.Pharm/ME/M.Tech with at least one research paper in Science Citation Indexed (SCI) journal.

S. NO.	Category	Existing Emoluments (per month)	Revised Emoluments (per month)
I	Research Associate-I	Rs. 47,000/-	Rs. 58,000/-
II	Research Associate-II	Rs. 49,000/-	Rs. 61,000/-
III	Research Associate-III	Rs. 54,000/-	Rs. 67,000/-

### 2. Service Conditions:

(i) **DA:** JRFs, SRF and Research Associates will not be entitled to DA.

(ii) **House Rent Allowance (HRA):** All research fellows may be provided hostel accommodation wherever available. Research fellowship holder residing in hostels shall not be entitled for HRA. Wherever provision of hostel accommodation is not possible, HRA may be allowed to all the above categories viz. JRF, SRF and RA as per Central Government norms applicable in the city/location where they are working. The percentage required for calculating HRA will be based on the fellowship amount.

(iii) **Medical Benefits:** The research fellows and research associates (JRF/SRF/RA) will be entitled for medical allowance as applicable in the implementation institution.

(iv) **Leave and other entitlements:** The JRF/SRF are eligible only for casual leave while Research Associates are entitled to leave as per rules of the host institution. Participation of any of these categories (JRF/SRF/RA) in scientific event/workshops held in India or abroad will be treated as "on duty" with due approval of the host institution. The travel entitlement for JRF/SRF/RA for participation in scientific events/workshops in India will continue to be the same as earlier i.e. 2<sup>nd</sup> AC by rail. Maternity leave as per the Govt. of India instructions issued from time to time would be available to female candidates in all categories.

(v) **Bonus & Leave Travel Concession:** JRFs, SRFs, and Research Associates will not be entitled to these allowances.

(vi) **Retirement Benefits:** JRFs, SRFs, and Research Associates will not be entitled to these benefits.

(vii) **Publication/Patent:** The results of JRF/SRF/RA's research work may be published preferably in standard refereed journals with the concurrence of the Fellow and his/her Supervisor/Advisor. It should be ensured by the fellow that the assistance provided by the funding agency of Government of India is acknowledged in all such publications.

**(viii) Obligation of JRF/SRF/RA:**

- a. He / She shall be governed by the disciplinary regulations of the host Institute where he/she is working.
  - b. The JRF/SRF/RA must send a report of the research work done during the period of Fellowship as may be asked by the sponsoring agency.
3. The number of fellowships shall remain the same as is existing, unless modified with the approval of MoE. The Departments/Agencies are requested to ensure that the above guidelines are followed in regard to the remuneration and other benefits to the research personnel engaged in R&D projects funded by them.
4. Selection for award of fellowship shall ordinarily be through common competitive examinations. However, for subjects where there is no examination presently, Government Departments and their authorized agencies and institutions may start conducting examinations to screen candidates for award of fellowships. This shall not be applied retrospectively and the persons already enrolled shall be exempted.
5. In order to further enhance value, quality and experience in doctoral research, the proposals to incentivize research output will be considered separately and modalities for its implementation will be evolved.
6. **Date of Effect:** The revised emoluments will take effect from 01.01.2023.
7. The additional financial burden should be met from the existing outlay under the respective schemes by efficient utilization of resources and cutting down on non-priority activities. Subsequently, if additional resources are needed necessary budget can be augmented at the time of RE or Supplementary Stage only, if the requirement of additional budget is referred to IFD, MoE by the concerned Bureau. The budget so asked shall be available in the last quarter of the financial year subject to available savings.
8. The Chairman UGC, Chairman AICTE and the Bureau Heads of Department of Higher Education in the Ministry of Education for management of the Institutions of National Importance are requested to convey this to all the institutions under their supervision immediately.
9. This issues with the approval of the Minister for Education.

Encl: As above

  
- (Smita Srivastava)  
Director

To,

1. UGC
2. AICTE
3. All Bureau of D/o HE

8/c

DST/PCPM/Z-06/2022  
(E-file -41804)  
Government of India  
Ministry of Science & Technology  
Department of Science & Technology

Technology Bhavan  
New Mehrauli Road  
New Delhi-110016

Dated: 26<sup>th</sup> June 2023

OFFICE MEMORANDUM

**Subject: Revision of emoluments and guidelines on service conditions for Research Personnel engaged in R&D programme of the Central Government Departments/ Agencies**

Attention is invited to the Office Memorandum (O.M.) No. SR/S9/Z- 08/2018 dated 30.01 2019 issued by the Department of Science and Technology, Government of India on the above subject. The matter has been further considered by the Government and the following revised emoluments have been approved. The O.M. is applicable to the research personnel working on R&D programmes funded by the Central Government Department/Agencies.

1. Emoluments:

A. Junior Research Fellow (JRF) / Senior Research Fellow (SRF)

Sl. No.	Designation & Qualification	Revised Emoluments per month
1	<p><b>Junior Research Fellow (JRF)</b></p> <p>Post Graduate Degree in Basic Science OR Graduate / Post Graduate Degree in Professional Course selected through a process described through any one of the following:</p> <p>a. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.</p> <p>b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc.</p>	Rs. 37,000/-

II	<b>Senior Research Fellow (SRF)</b>	Rs 42,000/-
	Qualification prescribed for JRF with two years of research experience	

A.1 After completion of two years, an external assessment by the Institution where the student is enrolled for Ph.D. is mandatory for upgradation from JRF to SRF. The fellow may be awarded SRF after successful assessment.

A.2 Annual Satisfactory Assessment is mandatory to continue the benefit of fellowship during SRF period.

## B. Research Associate

Research associates may be fixed at a consolidated amount at one of the 3 pay levels given below depending upon the qualification and experience. The Institute/Organization concerned may decide the level in which a particular associate should be placed based on the experience. The Essential Qualification (EQ) for RA is as follows:

Ph.D./MD/MS/MDS or equivalent degree or having 3 years of research, teaching and design and development experience after MVSc/M.Pharm/ME/M.Tech with at least one research paper in Science Citation Indexed (SCI) journal.

Sl. No.	Category	Revised Emoluments per month
I	Research Associate –I	Rs. 58,000/-
II	Research Associate –II	Rs. 61,000/-
III	Research Associate –III	Rs. 67,000/-

## 2. Service Conditions:

- i. **DA:** JRFs, SRFs, and Research Associates will not be entitled to DA.
- ii. **House Rent Allowance (HRA):** All research fellows may be provided hostel accommodation wherever available. Research fellowship holders residing in hostels shall not be entitled for HRA. Wherever provision of hostel accommodation is not possible, HRA may be allowed to all the above categories viz. JRF, SRF, and RA as per Central Government norms applicable in the city/ location where they are working. The percentage required for calculating HRA will be based on the fellowship amount.
- iii. **Medical Benefits:** The research fellows and research associates (JRF/SRF/RA) will be entitled to medical allowance as applicable in the implementing institute.

*Kyadar*

10/c

- iv. **Leave and other entitlements:** The JRF/SRF are eligible only for Casual leave while Research Associates are entitled to leave as per the rules of the host institution. Participation of any of these categories (JRF/SRF/RA) in scientific events/ workshops in India or abroad will be treated as "on duty" with due approval of the host institution. The travel entitlement for JRF/SRF/RA for participation in scientific events/workshops in India will continue to be the same as earlier i.e. 2<sup>nd</sup> AC by rail. Maternity leave as per the Govt. of India instructions issued from time to time would be available to female candidates in all categories.
- v. **Bonus & Leave Travel Concession:** JRFs, SRFs and Research Associates will not be entitled to these allowances.
- vi. **Retirement Benefits:** JRFs, SRFs, and Research Associates will not be entitled to these benefits.
- vii. **Publication/Patent:** The results of JRF/SRF/RA's work research work maybe published preferably in standard refereed journals with the concurrence of the Fellow and his/her Supervisor / Advisor. It should be ensured by the fellow that the assistance provided by the funding agency of the Government of India is acknowledged in all such publications.
- viii. **Obligation of JRF/SRF/RA:**
- He / She shall be governed by the disciplinary regulations of the host Institute where he/she is working
  - The JRF/SRF/RA must send a report of the research work done during the period of Fellowship as may be asked by the sponsoring agency.

3. Central Government Departments /Agencies are requested to ensure that the above guidelines are followed in regard to the remuneration and other benefits to the research personnel engaged in R&D projects funded by them.

4. Selection for award of fellowship shall ordinarily be through common competitive examinations. However, for subjects where there is no examination presently, Government Department and their authorized agencies and institutions may start conducting examination to screen candidates for award of fellowships. This shall not be applied retrospectively and the persons already enrolled shall be exempted.

5. Departments/Ministries concerned should meet the additional financial burden from their existing outlay under the respective schemes by efficient utilization of resources and cutting down on non-priority activities. Subsequently, if additional resources are needed, the same will be considered by the Ministry of Finance based on pace of expenditure and extent of savings in non-priority activities

*Byadav*

6. The revised emoluments will take effect from 01.01.2023.

7. This issues with the approval of the Department of Expenditure, Ministry of Finance vide DoE O.M No. 33(14)/PFC-II/2018 dated 21.06.2023.

*Ryadav*  
*26/06/2023*

(Rahul Yadav)  
Deputy Secretary (Finance)

To

1. All Ministries/Departments/Agencies of the Government of India
2. All Heads of DST

INTENTIONALLY LEFT IT BLANK



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR  
ACADEMIC SECTION

Date: 26.04.2024

A meeting of the members of Research Academic Committee (RAC) in the presence of Director was held on 26.04.2024 from 5:30PM at the Senate room.

Members Present:

1. Prof. Gautam Mahanty, Dean (FW) *Gautam*
2. Prof. Kartik Chandra Ghanta, Dean (R&C) *K. Ghanta*
3. Dr. Debjani Dutta, HOD-BT *Debjani*
4. Dr. Jaya Sikder, HOD-CHE *J. Sikder*
5. Dr. Utpal Adhikary, HOD-CY – in-charge *U. Adhikary*
6. Dr. Diptesh Das, HOD-CE *D. Das*
7. Prof. Tanmay De, HOD-CSE *T. De*
8. Prof. Sankar Narayan Mahato, HOD-EE *S. Mahato*
9. Dr. Durbadal Mandal, HOD-ECE *D. Mandal*
10. Prof. Kalyan Adhikary, HOD-EES *K. Adhikary*
11. Dr. Arindam Modak, HOD-HSS *A. Modak*
12. Prof. Asit Baran Puri, HOD-ME *A. Puri*
13. Dr. Supriya Bera, HOD-MME *S. Bera*
14. Dr. Lakshmi Kanta Dey, HOD-MA *L. K. Dey*
15. Dr. Kaushik Mandal, HOD-DMS *K. Mandal*
16. Dr. Mrinal Kanti Mandal, HOD-PHY *M. Mandal 26/4/24*
17. Prof. Parimal Acharjee, Coordinator of CARE *P. Acharjee*
18. Prof. R. N. Saha, Coordinator of CREW *R. N. Saha*
19. Dr. Bibhas Sen, representative from BEATS and HOD-CC *B. Sen*
20. Dr. Subhankar Roy-Barman, Asso. Dean (PhD) *S. Roy-Barman*
21. Dr. Arup Kumar Mandal, Asso. Dean (UG) *A. Mandal*
22. Prof. Nirmal Baran Hui, Dean (Academic) *N. Hui*

Resolutions:

The soft copy of the draft PhD admission advertisement was presented and corrections were made on the following points and the revised draft was prepared (Annexure – I).

- (a) All the members agreed to group different categories of research scholars under two broad groups – Regular and Professional
- (b) On the timeline – duration for verification of documents was increased by two days.
- (c) It was decided that category-wise division of total seats of the Institute for Category A shall only be advertised. However, Department / Centre specific division of seats shall be approved for internal purpose only.
- (d) Eligibility Criteria under Section 3 was modified as was resolved in the meeting. Thus, modified criteria need to be placed in the Senate for its approval.
- (e) Section 3.1 was thoroughly modified as suggested by the respective HODs / Coordinators.
- (f) A lot of discussions were made on the requirement of GATE/NET post PG degree. It was resolved to keep GATE / NET as a mandatory requirement for all applicants seeking admission in Category-A for the time-being. However, it was also decided to further deliberate on the matter.
- (g) Application Processing fee was considered as Rs. 500 for GEN/OBC/EWS and Rs. 250 for SC/ST/PwD
- (h) Rest of the matters was kept unchanged.

The meeting ended with vote of thanks to the Director.

*N. Hui*  
26/4/2024

Dean (Academic)  
Date: 26.04.2024



# Ph.D. ADMISSION

## 2024 – 25 (ODD Semester)

Application Commences from 06 May, 2024



NATIONAL INSTITUTE OF TECHNOLOGY  
DURGAPUR, INDIA

<https://nitdgp.ac.in/p/admission-2024>



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

**ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)**

## About National Institute of Technology Durgapur

### History

The National Institute of Technology, Durgapur (formerly Regional Engineering College, Durgapur), was established by an Act of Parliament in 1960 as one of the eight such colleges aimed to function as a pace setter for engineering education in the country and to foster national integration. It is a fully-funded premier Technological Institution of the Government of India and is administered by an autonomous Board of Governors. The Institute is a University which awards B.Tech., M.C.A., M.Sc., M.B.A., M.Tech. and Ph.D. degrees to students after their successful completion of the specified courses. The Institute imparts education in the disciplines of Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering, Mechanical Engineering, Metallurgical and Materials Engineering, Information Technology, Biotechnology, Physics, Chemistry, Mathematics, Environmental science, Materials Science and Management Studies. As decided by the Ministry of Human Resource Development, Government of India, the procedure for selection of candidates for admission to the Bachelor Degree Courses in Engineering/Technology in National Institute of Technology Durgapur and in other NITs is on the basis of State Rank/ All India Rank (AIR) of AIEEE conducted by Central Board of Secondary Education, New Delhi, and the same is executed through counselling by Central Counselling Board, AIEEE under guidance from MHRD, GOI as per schedule notified by CCB. In addition to the normal intake, a few seats are reserved for Foreign Students who are nominated by the Ministry of External Affairs, Government of India, and the Indian Council for Cultural Relations, Government of India.

### Location

The Institute is located about 160 KMs north-west of Kolkata on the Howrah-Delhi main railway route and overlooking the National Highway No. 2 (the great Grand- Trunk Road). The Institute spreads over an area of 187 acres of land. It is fully residential and co-educational. At present about 2500 boys and 500 girls reside in seven boys' hostels and two girls' hostels. The annual undergraduate intake is more than 1000 students.





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

**ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)**

## ADMISSION ADVERTISEMENTS

Advt. No.: NITD/AC/PhD/2024-25/ODD

Date: 02.05.2024

Applications are invited from eligible candidates for Admission to PhD programs, Odd Semester, 2024-25 under the following categories:

### (a) Regular Research Scholar

- **Category-A:** Regular Research Scholar with Institute Fellowship
- **Category-B:** Regular Research Scholar with financial support from different Govt. sponsoring agencies such as DST, UGC, CSIR, DAE, NBHM, DST-INSPIRE etc.
- **Category-C:** Regular Research Scholar working in Externally Funded Sponsored Projects at NIT Durgapur
- **Category-G:** Regular Research Scholar Sponsored by Government/ Semi-Government/ other Highly Reputed Organizations/Academic or Research Institutions
- **Category-K:** Regular Research Scholar without Institute Fellowship (Self-financed)

### (b) Professional Research Scholar

Interested candidates seeking admission in this category are requested to apply through proper channel with No Objection Certificate (NOC) from her/his parent employer. Entrepreneur / Businessman / Self-employed candidates need to submit self-declaration in this regard.

- **Category-F:** Professional Research Scholar from the Institute (Faculty / Staff of NIT Durgapur)
- **Category-H:** Professional Research Scholars from Industries
- **Category-I:** Professional Sponsored Research Scholars from Academic/ Research Institutions

### 1. Time Schedule of Admission Process:

Events	Dates
Opening Date for submission of Online Application	06/05/2024
Closing Date for submission of Online Application	17/06/2024
Publication of Applicant's List	18/06/2024
Verification of Submitted documents by the Respective Departments / Centres	18/06/2024- 23/06/2024
Publication of Shortlisted Candidates on the Institute website as prepared by the respective Departments / Centres	25/06/2024
Admission test and Viva-voce by the Respective Departments / Centres	01/07/2024- 03/07/2024
Publication of Results on the Institute website	05/07/2024
Admission and Enrollment of Selected candidates/ Physical Reporting to the Institute	08/07/2024- 12/07/2024
Publication of WAITLIST Candidates, if any	13/07/2024
Admission of Candidates from Waitlist, if required	15/07/2024- 16/07/2024



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

**ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)**

## 2. Availability of Seats under Various Categories:

### 2.1 Category A

Sl. No.	Department	OP	OP-PWD	OBC - NCL	OBC-NCL-PWD	EWS	EWS - PWD	S C	SC-PWD	S T	ST-PWD	Total
1	Biotechnology (BT)	3	0	2	0	1	0	1	0	0	0	7
2	Civil Engineering (CE)	4	0	2	0	0	0	1	0	1	0	8
3	Chemical Engineering (CH)	3	0	2	0	0	0	1	0	1	0	7
4	Computer Science & Engineering (CS)	5	1	4	0	2	0	2	0	1	0	15
5	Chemistry (CY)	2	0	2	0	1	0	1	0	0	0	6
6	Electronics & Communication Engineering (EC)	3	0	2	0	1	0	1	0	1	0	8
7	Electrical Engineering (EE)	3	1	3	0	1	0	1	0	0	0	9
8	Earth and Environmental Studies (ES)	1	0	0	0	0	0	0	0	0	0	1
9	Humanities & Social Sciences (HS)	1	0	1	0	0	0	1	0	0	0	3
10	Mathematics (MA)	2	0	1	0	0	0	1	0	0	0	4
11	Mechanical Engineering (ME)	5	0	2	1	2	0	1	0	1	0	12
12	Metallurgical & Materials Engineering (MM)	2	0	1	0	1	0	1	0	1	0	6
13	Management Studies (MS)	2	0	1	0	0	0	1	0	0	0	4
14	Physics (PH)	2	0	2	0	1	0	1	0	0	0	6
15	Centres for Research (CREW, BEAT, CARE, IoTIS)	1	0	1	0	0	0	1	0	1	0	4
	<b>Total</b>	<b>39</b>	<b>2</b>	<b>26</b>	<b>1</b>	<b>10</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>100</b>

### 2.2 Category- B, C, F, G, H, I and K

All 14 departments and four centres as mentioned in the Section 2.1 will admit Research Scholars of Category B, C, F, G, H, I and K.

## 3. Eligibility Criteria

<b>Qualifying Degree*</b> (for relevant discipline)	<b>General/ OBC</b>	<b>SC / ST</b>
ME / M. Tech./ M. Arch/M. Pharm / M. S. / MBA	6.5 CGPA or 60% marks	6.0 CGPA or 55% marks
BE / B. Tech / B. Arch/B. Pharm / MCA / Equivalent	8.0 CGPA or 75% marks	7.5 CGPA or 70% marks
MA / M. Sc./ M. Com./ MBBS/BDS	6.5 CGPA or 60% marks	6.0 CGPA or 55% marks
CA / CMA / ICWA / CS with a graduation degree	6.5 CGPA or 60% marks	6.0 CGPA or 55% marks



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)  
Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

### Note:

**(a) For Category A, applicants must have GATE / NET Qualified in relevant discipline.**

**List of NETs:** CSIR, UGC, GATE, GPAT, DBT-JRF, JEST, ICMR, ICAR, NBHM, Bioinformatics National Certification Examination etc. However, these N E T qualifications will have to be relevant to the qualifying degree of the candidate concerned. (OM No. SB/S9/2-01/2015, dated 07.01.2015)

Selected through a process described through any one of the following:

(i) Scholars who are selected through National Eligibility Tests -CSIR- UGC NET including lectureship (Assistant Professorship) and GATE.

(ii) The selection process through National level examinations conducted by MoE and its Agencies and Institutions such as UGC/IIT/IISc./IISER/IIT etc.

**(b)** All the degrees must be from an Institute/University recognized by UGC/AICTE, Govt. of India.

- Here, CGPA is on a 10 point scale. Candidates will have to mention CGPA/Percentage as awarded by their University/Institute in the application form. Conversion from CGPA to percentage or vice versa given by individual Institute will not be considered.
- The eligibility criteria as given above is the minimum requirement only. Good academic career and higher qualification will be preferred. However, satisfying the mere eligibility shall not ensure a call for admission test and/or viva voce.

### 3.1 Department / Centre Specific Academic Qualifications:

Department	Details of Relevant Disciplines
<b>Biotechnology (BT)</b>	BE / B.Tech / ME /M.Tech / MS/ M.Sc/B. Pharm / M.Pharm / MBBS / BDS or equivalent degree in relevant discipline. and GATE / NET Qualified in relevant discipline for <b>Category A</b>
<b>Civil Engineering (CE)</b>	BE / B. Tech / ME /M. Tech / MS/ 5 years Integrated/ dual degree or equivalent in Civil Engineering / Construction Engineering / Earthquake Engineering / Structural Engineering / Aerospace Engineering / Architecture / relevant disciplines and GATE Qualified in CE for <b>Category A</b>
<b>Chemical Engineering (CH)</b>	(i) BE / B.Tech / ME /M.Tech / MS / 5 year Integrated/ dual degree in Chemical Engineering/ Chemical Technology/ Mechanical Engineering/ Metallurgical/ Metallurgical and Materials Engineering/ Civil Engineering/ Bio technology/Polymer Technology/Computer Science & Engineering/Information Technology / Environmental Science and Engineering. <b>Or</b> (ii) M. Sc. in Chemistry/Physics/Mathematics /Environmental Sc. / Environmental Engg. (with Mathematics as one of the subject in 10+2 level) and GATE / NET Qualified in relevant discipline for <b>Category A</b>
<b>Computer Science &amp; Engineering (CS)</b>	(i) BE / B.Tech / ME /M.Tech / MS 5 years Integrated/ dual degree in CSE/IT/ECE/EE <b>Or</b> (ii) MCA/MSc in Computer Science and GATE Qualified in CS / DA for <b>Category A</b>
<b>Chemistry (CY)</b>	BE / B.Tech / ME / M.Tech / M.Sc / MBBS / BDS / 5 year Integrated / dual degree in Science / Engineering / Technology



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

	In addition, applicants must have studied chemistry / Biochemistry / geochemistry as one of the subjects at their UG/PG levels.
<b>Electronics &amp; Communication Engineering (EC)</b>	(i) BE / B. Tech / ME /M. Tech / MS / 5 years Integrated/ dual degree in ECE/ EE/ CSE/ IT/ EI or relevant disciplines <b>Or</b> (ii) M. Sc with specialization in Physics / Electronics/ Radio Physics and Electronics / Electronics and Communication and GATE Qualified in EC for <b>Category A</b>
<b>Electrical Engineering (EE)</b>	BE / B. Tech / ME /M. Tech / MS / 5 years Integrated/ dual degree or Equivalent Degree in Electrical Engineering / Electrical & Electronics Engineering / Electronics Engineering / Electronics and Communication Engineering / Computer Science Engineering / Electronics and Instrumentation Engineering / Instrumentation and Control Engineering or relevant disciplines / specializations and GATE Qualified in EE/IN for <b>Category A</b>
<b>Earth and Environmental Studies (ES)</b>	(i) M.Sc. /M.S. /M. Sc.(Tech.) in Geology/ Earth Science/Applied Geology and Geo informatics/ Applied Geology/ Geochemistry / Hydrogeology (or Ground water)/Agriculture. <b>Or</b> (ii) BE/B. Tech in Environmental Engineering/ Civil Engineering / Water Resources Engineering or Management / Chemical Engineering or relevant disciplines. <b>Or</b> (iii) ME/M. Tech in Environmental Engineering/ Environmental Science and Technology/Water Resource Engineering/ Agricultural Engineering / Architecture or relevant disciplines. and GATE Qualified for <b>Category A</b>
<b>Humanities &amp; Social Sciences (HS)</b>	MA / M.Sc. / M. Com / MSW (or any postgraduate degree) in Economics/ Statistics/ Commerce / English/ Linguistics/ Cultural Studies / Gender Studies / Sociology / Social Work or relevant disciplines and GATE / NET Qualified in relevant discipline for <b>Category A</b>
<b>Mathematics (MA)</b>	(i) MA/M.Sc in Mathematics/ Statistics/ Computer Science/ Physics <b>Or</b> (ii) BE/B. Tech /ME/M.Tech/MS in any specialization / MCA and GATE / NET Qualified in relevant discipline for <b>Category A</b>
<b>Mechanical Engineering (ME)</b>	(i) BE/ B. Tech in Mechanical Engg./Production Engg. <b>Or</b> (ii) ME/M. Tech in Thermal Engg. /Heat Power Engg / Production Engg / Manufacturing Engg. / Machine Design / Fluid Mechanics / Hydraulic Machines / Power Engg. / Automobile Engg. / Applied Mechanics / Mechatronics / Robotics. and GATE Qualified in ME/PI for <b>Category A</b>
<b>Metallurgical &amp; Materials Engineering (MM)</b>	(i) BE/B. Tech /ME/M.Tech/MS in Metallurgical and Materials Engineering/Mechanical Engg. /Production Engg./Ceramic Engg./Manufacture Engg./ Materials Science/Aeronautical Engg./Aerospace Engg./Nanoscience and Nanotechnology / Fuel and Mineral Engineering or relevant disciplines. <b>Or</b> (ii) M. Sc. in Physics or Chemistry.



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

	and GATE / NET Qualified in relevant discipline for <b>Category A</b>
<b>Management Studies (MS)</b>	(i) MBA with Specialization in Marketing / Finance / HR / HR & OB / Systems & Operations <b>Or</b> (ii) Post Graduate Degree either in Economics / Statistics / Commerce / Psychology / Applied Psychology or any relevant disciplines <b>Or</b> (iii) BE/B. Tech /ME/M.Tech/MS in any specialization and GATE / NET Qualified in relevant discipline for <b>Category A</b>
<b>Physics (PH)</b>	(i) M.Sc. in Physics/Applied Physics/Materials Science/ Nanotechnology/ Biophysics/ Electronics Science. <b>Or</b> (ii) BE/B. Tech /ME/M.Tech/MS in Materials Science/Nanotechnology or relevant disciplines. and GATE / NET Qualified in relevant discipline for <b>Category A</b>
<b>Centres</b>	
<b>Centre for Research on Environment and Water (CREW)</b>	(i) BE/B. Tech /ME/M.Tech/MS in Environmental Engineering/ Civil Engineering / Chemical Engineering / Water Resources Engineering or Management /Biotechnology/Metallurgy & Materials Sc./Computer Sc./ Agricultural Engineering/Nano Science and Technology <b>Or</b> (ii) M. Sc./MS/M.Sc. (Tech) in Geology/ Earth Science/ Applied Geology/ Geochemistry / Hydrogeology (or Groundwater) /Agriculture/ Chemistry/Applied Chemistry /Physics /Mathematics / Biotechnology/ Applied Physics /Geophysics /Biophysics /Engineering Physics /Environmental Science / Bioscience / Microbiology /Zooology /Botany /Applied Chemistry /Radiochemistry /Radiophysics /Geochemistry / Engineering Chemistry /Atmospheric Science /Ocnography /Computation Bioscience /Computational Chemistry / Computational Geoscience /Seismology. and GATE / NET Qualified in relevant discipline for <b>Category A</b>
<b>Centre for Biomedical Engineering &amp; Assistive Technology (BEAT)</b>	i) BE/B. Tech /ME/M.Tech/MS or equiv. in Biomedical Engineering / Chemical Engineering / Computer Science & Engineering / Electrical Engineering / Electrical & Electronics Engg. / Electronics & Telecommunications Engineering / Instrumentation Engineering / Mechanical Engineering / Metallurgical and or Material Science Engineering. <b>Or</b> ii) B. Pharm / M. Pharm / MBBS / BDS <b>Or</b> iii) M.Sc or equiv. in Biochemistry / Biophysics / Biotechnology / Ceramics / Chemistry / Electronics / Ergonomics / Material Science / Mathematics / Molecular Biology / Physics and Physiology and GATE / NET Qualified in relevant discipline for <b>Category A</b>
<b>Centre for Advanced Research on Energy (CARE)</b>	BE / B.Tech / ME / M. Tech./ M. Pharm /M. Sc / MS or any Equivalent Post Graduate Degree in the Relevant Disciplines. and GATE / NET Qualified in relevant discipline for <b>Category A</b>



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)  
Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

<b>Centre of Excellence on IoT and Intelligent Systems (IoTIS)</b>	BE / B.Tech / ME / M. Tech./ M. Pharm /M. Sc / MS in any branch of Engineering /Technology  and GATE / NET Qualified in relevant discipline for <b>Category A</b>
--	---

#### 4. FELLOWSHIP

- Regular Research Scholars admitted under Category- A shall receive fellowship as per the prevailing norms of Ministry of Education (MoE). At present, the monthly fellowship is ₹37,000 for the first 2 years and enhanced rate of ₹42,000/- for the remaining 3 years following the PhD regulations of NIT Durgapur.
- NIT Durgapur is not liable to pay any fellowship to the scholars admitted in Categories B, C, F, G, H, I and K.

#### 5. APPLICATION PROCEDURE:

All announcements related to PhD admission will be made through the Institute website ([www.nitdgp.ac.in](http://www.nitdgp.ac.in)). No communication will be made to any individual separately. Candidates are requested to visit the Institute website from time to time as required. The Institute will not be responsible in any manner if a candidate fails to visit /access the website in time.

##### 5.1 Mode of Application: Online (visit the Institute website [www.nitdgp.ac.in](http://www.nitdgp.ac.in)).

##### 5.2 Application Processing Fee:

- Rs. 500** for OPEN, EWS and OBC,
- Rs. 250** for SC, ST and PwD

Proof of payment of successful transaction has to be produced by the candidate.

##### 5.3 Account Details for Payment of Application Fee:

- Name of the Account: National Institute of Technology Durgapur
- Account Number: 8569101000352
- Name of the Bank: Canara Bank
- Name of the Branch: NIT Durgapur
- IFSC Code: CNRB0008569

#### 6. SELECTION PROCEDURE

The shortlisting of applications will be made by the respective departments based on the documents submitted (online) and subject to fulfillment of eligibility criteria fixed by the respective departments. The shortlisted candidates will be intimated for admission test and / or viva voce on the notified date. Candidates are referred to check the webpage of the respective Departments/Centres in the Institute website for **the syllabus of the admission test**.

##### (i) Selection of Research Scholars under Categories A, B, C, G, I and K:

All shortlisted candidates shall appear for the admission test. There may be a further screening after the conduct of the admission test and before viva-voce, depending upon the number of candidates.

##### (ii) Selection of Professional Research Scholars (Categories F and H):

Selection under these categories will be made directly **through viva-voce**.





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)  
Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

**The admission committee of the respective departments are fully empowered and responsible for selection and their decision is final in the admission process.**

**The List of Selected Candidates will be published on the Institute website ([www.nitdgp.ac.in](http://www.nitdgp.ac.in)).**

### 7. PhD REGULATIONS

The admitted scholars will be subjected to PhD Regulations, 2022 (Amended) available on the Institute website. Applicants are advised to go through the details of rules & regulations available on the institute website ([www.nitdgp.ac.in](http://www.nitdgp.ac.in)).

### 8. HOSTEL ACCOMMODATION:

NIT Durgapur is a residential institute. Each and every regular scholar will be required to reside in hostels as per Institute rules, subject to the availability of vacant seats. Married research scholars accommodation, if available will be provided on a priority basis.

It is also to note that there is a mandatory residential requirement as specified in PhD regulations for all professional research scholars.

### 9. FEE STRUCTURE :

The Fee structure for the Academic Session 2024-25 is available in the Institute website([www.nitdgp.ac.in](http://www.nitdgp.ac.in)).

Sl. No	Fee	1st semester (Amount in Rs.)		Other than 1st Semester (Amount in Rs.)	
		Categories A, B, C	Categories G, H, I, K	Categories A, B, C	Categories G, H, I, K
1	Tuition fee	7500	20000	7500	20000
2	Admission fee	3500	3500	0	0
3	Institute Caution money (Refundable)	10000	10000	0	0
4	PhD Registration Fee	5000	5000	0	0
5	Convocation Fee	1000	1000	0	0
6	Alumni Activity Fee	1000	1000	0	0
7	Other Semester Fees	15100	11100	15100	11100
8	Comprehensive insurance premium, Health Care and wellbeing charge	1500	0	1500	0
9	Hostel seat Rent	10000	10000	10000	0
10	Hostel Establishment Charge	1500	1500	1500	0
11	Hostel Caution Money (Refundable)	5000	5000	0	0
12	Mess Charge	As applicable	As Applicable	As applicable	As Applicable
<b>Total</b>		<b>61,100</b>	<b>68,100</b>	<b>35,600</b>	<b>31,100</b>



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

### 10. DOCUMENTS TO BE UPLOADED

Field	Documents Required	Categories A & K	Categories B, C, F, G, H, I
Compulsory field 1	Passport size colour photograph (<500kb)	Yes	Yes
Compulsory field 2	Signature in blue pen (<100kb)	Yes	Yes
Compulsory field 3	Proof of Date of Birth (officially valid)	Yes	Yes
Compulsory field 4	Photo ID Proof as per Govt. of India norms (preferably Aadhaar Card)	Yes	Yes
Compulsory field 5	NET / GATE Score card as applicable	Yes	Not Mandatory
Compulsory field 6	Marks sheet / Grade card of 10th Standard Examination.	Yes	Yes
Compulsory field 7	Marks sheet / Grade card of 12th Standard Examination.	Yes	Yes
Compulsory field 8	Marks sheet / Grade card of the University/Institute Examinations (Bachelor/UG program). (A single pdf of all the marksheets)	Yes	Yes
Compulsory field 9	Marks sheet / Grade card of the University/Institute Examinations (Masters/PG program). (A single pdf of all the marksheets)	Yes	Yes
Document 1	Valid Certificate of Category (EWS/OBC-NCL/SC/ST/PwD), if applicable, as per Government of India, issued by the competent authority. EWS/OBC-NCL certificate must be valid for 2024-25 financial year and must be issued on or after April 01, 2024.	Yes	Not Mandatory
Document 2	No-objection Certificate from Project Investigator / Proposed Supervisor / Parent Employer (Original), as applicable	Not Required	Yes

**The selected candidates will be required to produce all the original documents (as mentioned above for different categories, as applicable) for verification during their Admission Test/Physical Reporting/Admission (dates to be announced later) to the institute. Selected candidates are also advised to bring the printed application form, three copies of colour passport size photograph and a set of self-attested photocopies of all the required documents during Admission/Physical Reporting.**

Additionally, all the selected candidates who will eventually turn out to be suitable for admission, will be required to submit **the migration certificate (in original)** at the time of physical reporting to the institute during the admission.

Misinformation/wrong information, submission of incomplete application, partly submitted application and submission of incorrect or false documents (during the process of



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

application/admission) will lead to rejection of the application/ candidature at any time and the submitted fees, if any, will not be refunded.

Respective Department / Centre reserves the right to cancel incomplete applications (including applications submitted without relevant documents), if any. No correspondence/interim inquiries will be entertained from the candidates in connection with the process of selection including reasons for not being called for admission test / viva voce. Canvassing in any manner would also entail disqualification of the candidature.

**Date: 26.04.2024**  
**NIT Durgapur**

**Dean (Academic)**



**For further information, please contact:**

Dean Academic

National Institute of Technology Durgapur

Durgapur-713209

West Bengal

Website: [www.nitdgp.ac.in](http://www.nitdgp.ac.in)

[ad.phd@nitdgp.ac.in](mailto:ad.phd@nitdgp.ac.in)



# National Institute of Technology Durgapur

## Academic Section

### Research Academic Committee (RAC) Meeting

Date: August 26, 2024; Time: 03.15 PM

Annexure 72.6.5

#### Minutes of the Meeting

Minutes of Research Academic Committee (RAC) meeting held on 26-08-2024 (Monday) at 3.15 pm at the meeting room of the academic section.

The following are the resolutions of meeting:

**Item #1: To confirm the minutes of the meeting of RAC held on 14.05.2024**

The Minutes of the meeting (MOM) of the said meeting was circulated amongst the RAC members for their comments and no comments were received from the members. The minutes of the meeting is confirmed.

**Item #2: To consider and recommend the names of the students for the PhD registration**

Following 38 students of PhD programme completed all the formalities related to PhD registration following the Clause No. 5 of PhD Regulations of NIT Durgapur. The RAC has considered and recommended to the Senate for the approval of their PhD registration.

Sl. No.	Roll No.	Name of the Scholar	Dept.	Name of the Supervisor(s)	Date of Registration
1	22CY1102	Pulak Pradhan	CY	Dr. J. Chakrabarty and Dr. S. Laha	14.05.2024
2	22EC1104	Aprajita Kumari	EC	Dr. R. Das	15.05.2024
3	22HS1102	Aparna Chatterjee	HS	Dr. S. K. Rai	17.05.2024
4	22HS1501	Susanta Dey	HS	Dr. S. K. Rai	17.05.2024
5	22CS1103	Anindita Ghosh	CS	Dr. T. De	17.05.2024
6	22MA1102	Susmita Sarkar	MA	Dr. S. Maitra	21.05.2024
7	22MA1502	Sanjukta Pramanik	MA	Dr. S. Sarkar (Mondal), Dr. K. P. Das and Dr. P. Karmakar	21.05.2024
8	22ME1101	Lalita Prasad Nayak	ME	Dr. A. B. Puri	21.05.2024
9	21CH1106	Abu Mustafa Khan	CH	Dr. G. Halder	22.05.2024
10	22ME1107	Ponnada Durga Prasad	ME	Dr. R. K. Mitra	24.05.2024
11	22MA1101	Anath Bandhu Das	MA	Dr. P. Pal	05.06.2024
12	21CS1111	Rajesh Mukherjee	CS	Dr. M. Dalui and Dr. A. Bera	18.06.2024
13	22ME1105	Sourav Das	ME	Dr. A. Goswami	21.06.2024
14	23HS1101	Debapriti Sengupta	HS	Dr. J. Banerjee	24.06.2024
15	23HS1103	Tania Koley	HS	Dr. J. Banerjee	24.06.2024
16	23CS1501	Sanjukta Mishra	CS	Dr. P. K. Guha Thakurta	09.07.2024
17	22PH1107	Satyaki Mondal	PH	Dr. A. K. Chakraborty	08.07.2024
18	22EE1501	Sudip Chowdhury	EE	Dr. A. K. Bohre	08.07.2024
19	22CS1503	Sitikantha Chattopadhyay	CS	Dr. S. Roy	12.07.2024
20	22CE1101	Rimjhim Ghosh	CE	Dr. P. Roy	12.07.2023
21	22ME1103	Arghya Bagchi	ME	Dr. N. B. Hui	15.07.2024
22	22ME1108	Abhimannu Sharma	ME	Dr. A. Layek	15.07.2024
23	22ME1106	Yogesh Kumar	ME	Dr. K. Khan	15.07.2024
24	22MM1104	Abhishek Kumar Sinha	MM	Dr. K. S. Ghosh and Dr. M. M. Ghosh	15.07.2024
25	23CY1101	Sayon Satpati	CY	Dr. S. Ghosal	18.07.2024
26	22ME1102	Pankaj Bhardwaj	ME	Dr. C. Mishra	19.07.2024
27	22CH1102	Payal Das	CH	Dr. M. Bal	24.07.2024
28	22CS1107	Rahat Naz	CS	Dr. J. Howlader	25.07.2024
29	22BT1105	Abhisek Sahu	BT	Dr. K. S. Khannam	26.07.2024

Dean (Academic)  
National Institute of Technology  
Durgapur - 713208, India



# National Institute of Technology Durgapur

## Academic Section

### Research Academic Committee (RAC) Meeting

Date: August 26, 2024; Time: 03.15 PM

#### Minutes of the Meeting

30	22CY1107	Sharmistha Chatterjee	CY	Dr. S. C. Moi	26.07.2024
31	22PH1108	Subrata Saha	PH	Dr. A. Mondal and Dr. A. Dey	26.07.2024
32	22CY1101	Chandrika Das	CY	Dr. S. C. Moi	26.07.2024
33	22BT1103	Prachi Bhargava	BT	Dr. A. Barik	31.07.2024
34	22MM1105	Anjan Pal	MM	Dr. J. Maity and Dr. M. K. Mondal	02.08.2024
35	22BT1107	Mouli Bhattacharyya	BT	Dr. K. S. Khannam	06.08.2024
36	22BT1101	Shalini Das	BT	Dr. S. S. Mukhopadhyay and Dr. K. Aikat	09.08.2024
37	22BT1106	Samiran Hazra	BT	Dr. S. S. Mukhopadhyay and Dr. S. Mondal	09.08.2024
38	22MM1103	Ajfarul Islam	MM	Dr. B. Roy	13.08.2024

#### Item #3: To consider and recommend the names of the students to be awarded with Ph.D. Degree

Following 44 students of PhD programme in NIT Durgapur completed all requirements for the award of Ph.D. Degree. The RAC has recommended their names to the Senate for further recommendation to the BoG for its approval.

Sl. No.	Registration No.	Dept.	Name of the Scholar	Title of the Thesis	Name of the Supervisor(s)	Date of Defense
1	20RCH0018	CH	Sayantan Sarkar	Reclamation of used lubricating oil using eco-friendly approach	Dr. B. Das, Dr. B. K. Mondal & Dr. D. Dutta	17.05.2024
2	NITD/PhD/ME/2018/01063	ME	Rajesh Kumar	Thermodynamic Analysis of Advanced Coal-Based Power Generation Systems with CO <sub>2</sub> Capture	Dr. S. Karmakar	17.05.2024
3	20RCY010	CY	Angana Pan	Synthesis and characterization of Pt(II) and Pd(II) complexes with piperidine based carrier ligand: their bioactivity, anticancer property and theoretical insights	Dr. S. C. Moi	17.05.2024
4	NITD/PhD/CS/2017/00912	CS	Tiyasa Chakraborty	Lung and Liver Cancer Status Evaluation from Pre-and Post-treatment CT Images Using ML-based Image Segmentation	Dr. D. Nandi	17.05.2024
5	NITD/PhD/CE/2018/01004	CE	Arpan Ray	Rutting Analysis of Low Volume Roads Constructed from Construction and Demolished Waste	Dr. R. P. Nanda and Dr. P. Roy	20.05.2024
6	20REC072	EC	Sayanti Ghosh	UAV-assisted Energy Aware Multi-hop D2D Networks for Disaster Management	Dr. S. Dhar Roy	20.05.2024
7	21REC028	EC	Alok Kumar Baranwal	Energy Harvesting Enabled NOMA Networks with Half/Full Duplex Cooperative Relaying for Secured Transmission	Dr. S. Dhar Roy And Dr. S. Kundu	21.05.2024
8	NITD/PhD/IT/2016/00799	CS	Nandan Banerji	Design and Analysis of Context-aware Middleware for Service Oriented Computing over Internet of Things	Dr. S. Choudhury	21.05.2024
9	NITD/PhD/	BT	Sunanda	Exploring Microbial	Dr. K. S.	22.05.2024



# National Institute of Technology Durgapur

## Academic Section

### Research Academic Committee (RAC) Meeting

Date: August 26, 2024; Time: 03.15 PM

#### Minutes of the Meeting

	BT/2018/01 059		Mandal	Communities and Metabolic Processes in Deep Subsurface Continental Crust Underneath the Deccan Traps at Koyna Region, Western India	Khannam	
10	20RME014	ME	Mainak Chakraborty	An approach to develop optimized design of dies and rolls in the manufacturing of forged railway wheels through finite element simulation	Dr. N. Banerjee	22.05.2024
11	NITD/PhD/ EE/2017/00 931	EE	Deepro Sen	Application of Soft Computing Techniques in Constrained Compensated Power Systems	Dr. P. Acharjee	22.05.2024
12	NITD/PhD/ CH/2016/00 782	CH	Anaya Ghosh	Studies on Effect of Waste Plastics on the Physical Structure of Municipal Solid Waste Bioreactor Landfill, its Leachate Generation, Optimization and Environmental Sustainability	Dr. B. Das and Dr. J. P. Sarkar	24.05.2024
13	NITD/PhD/ MS/2017/00 869	MS	Asmita Basu	Economic Sustainability and Strategic Management of Cultural Capital: An Exploratory Study with special reference to West Bengal	Dr. A. De	28.05.2024
14	20RCY008	CY	Swarup Kumar Tarai	Synthesis and characterization of pyrrolidine based Pt(II) & Pd(II) complexes as anticancer drug candidates: their theoretical investigations and bioactivity study	Dr. S. C. Moi	28.05.2024
15	20REE059	EE	Soham Dey	On Some Aspects of Controller Design for Electromagnetic Levitation System	Dr. S. Banerjee And Dr. J. Dey	29.05.2024
16	20RMA003	MA	Lekha Sharma	Effect of horizontal aspect ratio on magnetoconvective instabilities in the absence and presence of rotation	Dr. P. Pal	14.06.2024
17	20RMA076	MA	Sanjit Pal	A Study of Pre-Schwarzian and Schwarzian Norms of Certain Analytic Functions	Dr. Md. F. Ali	14.06.2024
18	19RBT030	BT	Moumita Maji	Molecular and Functional Characterization of a Pt(IV) Based Pro-drug for Targeted Anti-non-small Cell Lung Carcinoma Immunotherapy	Dr. M. Ghosh	18.06.2024
19	NITD/PhD/ ME/2016/00 813	ME	Shetha Daniel	Investigations into the influence of nano additives on the corrosion behavior of Electroless Ni-P coatings on AI-Mg alloy	Dr. N. Banerjee, and Dr. M.C. Majumder and Dr. Sudhir C.V.	24.06.2024
20	20RMA045	MA	Chitrita Dasgupta	Linear and Nonlinear wave propagation in dusty and astrophysical plasmas	Dr. S. Maitra	25.06.2024
21	20RCE055	CE	Tamal Kundu	Detection and Monitoring of	Dr. A. K. Datta	26.06.2024



# National Institute of Technology Durgapur

## Academic Section

### Research Academic Committee (RAC) Meeting

Date: August 26, 2024; Time: 03.15 PM

#### Minutes of the Meeting

				Damage in Rail Sections using Acoustic Emission Technique	and Dr. P. Topdar	
22	19RMA033	MA	Kartick Mohanta	Study of some decision-making problems under neutrosophic environment	Dr. A. Pal	28.06.2024
23	NITD/PhD/PH/2017/00845	PH	Joyshree Maji	Synthesis and characterization of doped MgO nanoparticles to study antibacterial, electrical and electrochemical sensing properties	Dr. S. Basu and Dr. S. Pandey	02.07.2024
24	19RPH027	PH	Santanu Dey	Synthesis and Characterization of Some Nanomaterial Based Electrocatalysts to Investigate Borohydride Oxidation Performance for Fuel Cell Application	Dr. S. Basu	05.07.2024
25	21RME049	ME	Uttam Kumar Kar	Theoretical and Computational Findings in Newtonian and Non-Newtonian Condensations for Potential Applications	Dr. S. Sengupta and Dr. S. Pramanik	08.07.2024
26	19RCS042	CS	Rayani Praveen Kumar	Study and Design of Continuous Authentication Algorithms for Smartphone using Behavioral Biometrics	Dr. S. Changder	15.07.2024
27	20RME075	ME	Ravi Kant Singh	Studies on Flow Physics of a Vortex Tube	Dr. A. K. Pramanick and Dr. S. C. Rana	16.07.2024
28	NITD/PhD/CS/2017/00982	CS	Teressa Longjam	Design and Development of Some Uni-Scripted and Multi-Scripted Offline Signature Verification Systems	Dr. D. R. Kisku	18.07.2024
29	NITD/PhD/CY/2017/00840	CY	Priyanka Mukherjee	pH-Dependent synthesis and electrochemical arsenic sensing behaviour of Fe- and Co-based oxides, carbonates and hydroxysulphates	Dr. U. Adhikari and Dr. M. Mohapatra	24.07.2024
30	NITD/PhD/HS/2016/00705	HS	Veena Panjwani	Empirical Analysis on FDI-Growth relationship in India-An Exploration	Dr. P. P. Sengupta	25.07.2024
31	21RME011	ME	Nagendra Kumar	Techno-Economics of Renewable Based Energy Systems for Various Loads: Some Case Studies in India	Dr. S. Karmakar	25.07.2024
32	19RCY012	CY	Indrani Banerjee	Effect of frying, freezing and sun-drying on the biochemical components of fish	Dr. J. Chakrabarty and Dr. A. Bhattacharjee	25.07.2024
33	21RCS005	CS	Abhishek Kesarwani	Design and Development of AI-enabled Non-invasive Anaemia Detection Systems by Analysing Palm Video	Dr. M. Dalui and Dr. D. R. Kisku	26.07.2024
34	NITD/PhD/CS/2018/01040	CS	Sovan Bhattacharya	Analysing Bibliometric Datasets to Study the Impact of the Co-authorship Relation in Scientific Publications	Dr. S. Nandi and Dr. D. K. Pradhan	26.07.2024
35	NITD/PhD/	BT	Arpan	Characterization and	Dr. S.	30.07.2024

hmi

Dean (Academic Courses)  
National Institute of Technology  
Durgapur-713209 India



# National Institute of Technology Durgapur

## Academic Section

### Research Academic Committee (RAC) Meeting

Date: August 26, 2024; Time: 03.15 PM

#### Minutes of the Meeting

	BT/2016/00 740		Dasgupta	application of Pumilacidin, a lipopeptide biosurfactant from <i>Bacillus pumilus</i> NITDID1	Chaudhuri & Dr. D. De	
36	19RCS006	CS	Priyanka Chakraborty	Functional Specification for User-Centric Service Oriented Enterprise Architecture Framework	Dr. A. Sarkar	31.07.2024
37	NITD/PhD/ ES/2018/01 019	ES	Vineeta Prasad	Development of Quantitative Tool for Assessment of Regional Sustainability of Coal Mining Area	Dr. K. Adhikari	01.08.2024
38	NITD/PhD/ BT/2017/00 975	BT	Swamini Saini	Study of pomegranate peel extract as an alternative source of therapy for the skin infections caused by drug-resistant microbes	Dr. S. Chaudhuri and Dr. D. Dutta and Dr S. Ghosh	05.08.2024
39	21RCS029	CS	Amit Kumar Pramanik	Synthesis of Efficient and Reliable QCA Logic Circuit under Regular Clocking Scheme	Dr. B. Sen	06.08.2024
40	19RCS039	CS	Monalisa Mishra	IoT Enabled Pest and Plant Disease Detection using Machine Learning and Deep Learning Approaches	Dr. P. Choudhury	07.08.2024
41	NITD/PhD/ CE/2017/00 950	CE	Arpita Das	Experimental & analytical simulation of nanocomposite cementitious materials using various nano polymers	Dr. S. Saha	08.08.2024
42	NITD/PhD/ EC/2017/00 970	EC	Soumen Ghosh	Genome and Protein Sequence Comparison based on Representation on a Finite Dimensional Unit Hypercube	Dr. B. Maji and Dr. D. K. Bhattacharya	13.08.2024
43	NITD/PhD/ ES/2018/01 020	ES	Rhitwik Chatterjee	Genesis of present day arsenic contamination within shallow aquifers of upper part of western Bengal basin: evaluation through hydrogeochemistry and contaminant transport modelling	Dr. K. Adhikari	14.08.2024
44	NITD/PhD/ CS/2017/00 873	CS	Siba Prasada Tripathy	On Some Variants of Covering Salesman Problem in the Paradigm of Evolutionary Computing	Dr. T. Pal and Dr. S. Kar	19.08.2024

#### Item #4: To consider and recommend the appeal for an extension of period of registration of the scholars

Following PhD students could not submit PhD thesis within the stipulated time as mentioned in Clause 7.1 of PhD regulations as applicable to individual students. They have individually submitted application for the time-extension of their period of PhD registration period. RAC has deliberated and recommended the time extensions of the students mentioned in Sl. No. 2, 3 and 4 for approval from the Senate. However, RAC do not recommends the time extension of the candidate mentioned in Sl. No. 1, as it does not fulfill the PhD regulation, however, the Senate may further discuss on this matter.





# National Institute of Technology Durgapur

## Academic Section

### Research Academic Committee (RAC) Meeting

Date: August 26, 2024; Time: 03.15 PM

#### Minutes of the Meeting

Sl. No.	Name of the Scholar	Roll No.	Registration No.	Date of Reg.	Extension Applied for	No. of Times
1	Dipak Kumar	16CS1101	NITD/PhD/CS/2017/00983	08.11.2017	1 year (From 08.11.2024 to 07.11.2025)	3 <sup>rd</sup>
2	Bishwajit Singh Kapoor	16BT1101	NITD/PhD/BT/2018/01045	25.06.2018	1 year (From 25.06.2024 to 24.06.2025)	2 <sup>nd</sup>
3	Arunabh Sen	16CE1308	19RCE040	25.07.2019	1 year (From 25.07.2024 to 24.07.2025)	1 <sup>st</sup>
4	Prithviraj Pramanik	17CS1110	NITD/PhD/CS/2018/01084	03.10.2018	1 year (From 03.10.2024 to 02.10.2025)	2 <sup>nd</sup>

**Item #5: To consider and recommend the appeal for discontinuation/withdrawal/termination from PhD Program**


Following PhD students appealed for discontinuation/withdrawal/termination from PhD program. Corresponding DSC have recommended the same. After deliberation, the RAC has considered the matter and recommended for approval of the Senate.

Name of the student	Roll No.	Reg. No.	Category	Reason	Remarks
Dipali Dey	23EE1103	Not Registered	A	Health Issues	No Dues from hostel, library and department are submitted
Subhankar Majhi	21EC1501	Not Registered	F	Health Issues	Not Applicable
Dudekula Khasim Vali	23CY1102	Not Registered	K	Admitted as Category: A in the Odd Sem. 2024-25	No Dues from hostel, library and department are submitted
Subarna Mondal	22EC1106	Not Registered	K	Admitted as Category: A in the Odd Sem. 2024-25	No Dues from hostel, library and department are submitted
Shreeya Mahanty	22EC1108	Not Registered	K	Admitted as Category: A in the Odd Sem. 2024-25	No Dues from hostel, library and department are submitted
Gourab Ganguly	24ME1104	Not Registered	A		No Dues from hostel, library and department are <b>not submitted</b>

**Item #6: To consider and recommend the appeal of PhD students seeking withdrawal from campus residency**

Following PhD students appealed for release from campus residency following Clause 2.3 of PhD regulations. The RAC considered and recommended to the Senate for its approval.

Name of the student	Roll No.	Reg. No.	Category	Reason	Remarks
Abhijit Mondal	21MA1101	23RMA070	A	Joined as a Post Graduate Teacher (PGT) at Government of Jharkhand	
Manas Kumar Mohanty	19CS1102	21RCS065	A	Joined Brainware University, Kolkata as an Asst. Professor from 01.07.2024.	Thesis Submitted on 16.05.2024

  
Dean (Academic Courses)  
National Institute of Technology  
Durgapur-713209 India



# National Institute of Technology Durgapur

## Academic Section

### Research Academic Committee (RAC) Meeting

Date: August 26, 2024; Time: 03.15 PM

#### Minutes of the Meeting

Radhika Lama	19CS1105	21RCS060	A	Joined Sikkim Manipal Institute of Technology	Thesis Submitted on 20.06.2024
Poluri Sri Mannarayana	19EE1101	21REE081	A	Joined Vignan's Lara Institute of Technology, Guntur, Andhra Pradesh as an Asst. Professor from 01.07.2024	Thesis Submitted on 29.05.2024

**Item #7: To consider the matter regarding the Change in Supervisor/Co-supervisor.**

Following applications received related to change in supervisor/co-supervisor. The RAC recommended to the Senate for its approval.

Name of the student	Roll No.	Reg. No.	Supervisor(s)	Outgoing Faculty	Incoming Faculty	Remarks
Arunabh Sen	16CE1308	19RCE040	Dr. D. Das and Dr. S. Chakraborty, IEST Shibpur	Dr. S. Chakraborty, (Co-supervisor) and Dr. P. Ray (Member)	Dr. S. Karmakar (Member)	
Arghya Bagchi	22ME1103	Date of Registration: 15.07.2024	Dr. N. B. Hui	N.A.	Dr. Saurabh Pratap, IIT BHU (as co-supervisor)	
Subir Bhattacharyya	21EE1111	Not Registered	Dr. P. S. Bhowmik	N.A.	Dr. A. K. Bohre (as co-supervisor)	

**To consider the matter of PhD registration after 5 semesters following admission.**

Following students appealed for topic registration after crossing 5 semesters.

**Item #8:** The RAC cannot recommend the matter as it is beyond the scope as per the regulations of PhD programme.

Name of the student	Roll No.	Date of Admission	Appeal Date
Ashishkumar Ramesh Kale	21CH1107	24.02.2022	16.05.2024
Subir Bhattacharyya	21EE1111	24.02.2022	29.07.2024
Shweta Patel	21CS1110	24.02.2022	08.08.2024

**Item #9: To consider the list of degree recipients in the 19<sup>th</sup> Convocation.**

Since 18<sup>th</sup> Convocation, 147 PhD students qualified for the award of degree, of which names of 53 degree awardees is already approved in 71<sup>st</sup> Senate meeting and subsequently in the BoG meeting. Thereby, the list of 94 degree awardees (**Annexure – RAC-26082024/1, Sl. No. 54 to 147**) in PhD program considered by the RAC and recommended to the Senate for approval.

**Item #10: To consider the pending results of PhD coursework (Even Semester, 2023-24 and Grade Improvement Examinations, 2023-24)**

The matter as annexed is considered by the RAC and recommended to the Senate for approval.



# National Institute of Technology Durgapur

## Academic Section

### Research Academic Committee (RAC) Meeting

Date: August 26, 2024; Time: 03.15 PM

#### Minutes of the Meeting

#### Item #11: To consider a few specific issues


- a) To consider the request of Sagar Das (Category: A, Roll No. 23MM1102) regarding carry forward of PhD coursework from his earlier studentship bearing Roll No. 20MM1105, Category: B.
- b) To consider the request of Rajrup Saha (Roll No. 18EC1106, Reg. No. 22REC046) regarding exemption of odd semester 2024-2025 semester registration fees.
- c) To consider the request of Apurba Pal (Roll No. 21CE1102, Reg. No. 23RCE036) regarding conducting pre-submission seminar at the earliest possible date.
- d) To consider the request of Debabrata Bej (Roll No. 19EC1101, Reg. No. 22REC007 and Thesis submitted on 19.07.2024) regarding exemption of semester registration fees.
- e) To consider the request of Shreeya Mahanty (Roll No. 24EC1103) and Sagorika Chakraborty (Roll No. 24ES1502) regarding consideration of previous course work.

Resolved that the matter corresponding to points a) and c) and e) may be considered and thus recommended to the Senate for discussion while matters mentioned in b) and d) are not recommended.

Following amendment in the PhD regulations of Section 4.5 is recommended by the RAC for its approval of the Senate.

Existing	Suggested Revision
A student may be exempted from semester registration by Dean (Academic Research) / Director if she/he submits thesis within 30 days of scheduled semester registration. However, the student will lose his fellowship (if any) during the said period. If she/he fails to submit the thesis within 30 days, she/he must do the semester registration before the thesis is accepted for evaluation.	On the following occasions, a student may be exempted from paying the semester registration fees (a) For Odd Semester Registration: Submitted thesis on or before 30 <sup>th</sup> June of any Academic Year (b) For Even Semester Registration: Submitted thesis on or before 31 <sup>st</sup> December of any Academic Year

Thank you,

  
Dean (Academic Courses)  
National Institute of Technology  
Durgapur-713209 India

Dean (Academic)

26.08.2024

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

RAC meeting on 26-08-2024 (Monday) at 3.15 pm..

Name of the faculty member.	Department.	Signature with date.
S. Roy-Brahasm	Assoc. Dean (Acad)	[Signature] 26.08.2024
R. N. SAHA	CREW	[Signature] 26.08.24
Kazy Sufia Uhaman	HOD, BT	[Signature] 26/8/24
Sushovan Dutta	Civil	S. Dutta 26/08/2024
A. K. Sedhukhan	Chemical	A. Sedhukhan 26/8/24
ANILAN GHOSH	DOMS, HOD.	[Signature] 26/08/24
TANMAY DE	HOD-CSE	T-De 26/8/24
Parash N. Chatterjee	HOD, cy	[Signature] 26/8/24
S. Sanjay Sheer Roy	HOD, ECE	S. Roy 26/8/24
A. B. Puri	HOD, ME	A. B. Puri 26/8/24
A. K. Samanta	hwd@ees	[Signature] 26/8/24
S. Bera	MME (HOD (I/c))	f SB 26.8.24
M. K. Mandal	phy. HOD	M. Mandal 26.8.24

**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR  
19TH CONVOCATION**

**LIST OF DEGREE RECIPIENTS IN PhD PROGRAMME**

Sl. NO.	Roll No.	Registration No.	Name of the Department	Name of the Scholar	Title of the Thesis	Date of Defense Seminar
1	17MA1103	NITD/PhD/MA/2018/01051	Mathematics	Sourav Mondal	Study of Some Graph Invariants and Their Applications	02.11.2022
2	15ME1107	NITD/PhD/ME/2017/00968	Mechanical Engineering	Praveen Sharma	Experimental and Numerical Study of Vibration and Stability Analysis of Rotating Shaft using Bearings and Lubricants	14.11.2022
3	14ECE1508	NITD/PhD/EC/2017/00894	Electronics and Communication Engineering	Anirban Chattopadhyay	Statistical signal processing based reconnaissance to explore the kinematics of Coronal Mass Ejection & its impact on Earth	14.11.2022
4	16CY1102	NITD/PhD/CY/2018/01000	Chemistry	Sanjoy Satpati	Anti-corrosive activity of Schiff bases involving biomolecules towards mild steel in hydrochloric acid medium	17.11.2022
5	16BT1102	NITD/PhD/BT/2018/01042	Biotechnology	Indrani Paul	Studies on bacterial delignification and biosurfactant production	12.12.2022
6	17PH1106	19RPH001	Physics	Swagata Biswas	Possible Signatures of New Physics in Rare Decays of b Hadrons in the Framework of Non-Universal Z' Model	04.01.2023
7	16BT1101	NITD/PhD/BT/2018/01031	Biotechnology	Priyanka Sarkar	Studies on biodegradation of 4-Nitrophenol by a bacterial consortium isolated from a pesticide contaminated agricultural soil	17.01.2023
8	12EE1510	20REE006	Electrical Engineering	Pullabhatia Srikanth	Integrated Intelligent System for Recognition and Location of Power Quality Problems in an Interconnected Power Systems	17.01.2023
9	15HS1504	NITD/PhD/HS/2016/00832	Humanities and Social Sciences	Gautam Mazumdar	Impact Assessment of Community Institution Model for promotion of Rural Micro Enterprises under NRLM Pilot Scheme- Start-Up Village Entrepreneurship Program (SVEP), India	20.01.2023
10	17CV1102	NITD/PhD/CY/2018/01068	Chemistry	Saikat Mishra	Biological Relevance and Reactivity of Cu(II/I) Complexes Supported by N,S Donor Ligands	27.01.2023
11	15CA1503	NITD/PhD/CS/2017/00969	Computer Science and Engineering	Pijush Kanti Dutta Pramanik	Sustainable Computing with Mobile Crowd Computing	30.01.2023
12	16PH1304	NITD/PhD/PH/2017/00844	Physics	Mahadeb Pal	Theoretical study of some properties of finite nuclei and core-crust transition density of neutron stars with finite range effective interaction	08.02.2023
13	18EE1501	20REE0016	Electrical Engineering	Mehebab Alam	Novel Algorithms of Line Outage Detection Using Synchrophasor Measurements	13.02.2023
14	16CE1302	NITD/PhD/CE/2017/00887	Civil Engineering	Shyamal Kumar Dutta Mazumdar	Performance Evaluation of the Compacted Lateritic Soil Amended with Bentonite and Fly Ash used as Composite Liner Material for Ash Pond Sites of Thermal Power Plant	13.02.2023
15	16EC1103A	NITD/PhD/EC/2018/00998	Electronics and Communication Engineering	Partha Das	Dielectric Engineering on GaN for High Electron Mobility Transistors	15.02.2023
16	16BT1301	NITD/PhD/BT/2018/01032	Biotechnology	Subhasree Majumdar	Studies on Bacterial Secondary Metabolites: Low-cost production, Applications and Toxicity in Animal System	17.02.2023

17	16EC1101	NITD/PhD/EC/2018/01069	Electronics and Communication Engineering	Anjan Bandyopadhyay	Studies on Reconfigurable Multiband and Wideband Microwave Bandpass Filters	20.02.2023
18	18CH1101	20RCH004	Chemical Engineering	Sumona Show	Comparative Assessment of Ibuprofen Removal through Biosorption and Bioremediation Technique	20.02.2023
19	17EC1103	20REC013	Electronics and Communication Engineering	Argha Deep Paul	Resistive Memory Devices based on Al doped HfOx for Flexible Electronics Applications	21.02.2023
20	14ECE1514	NITD/PhD/EC/2016/00745	Electronics and Communication Engineering	Himangshu Pal	Natural Cellulosic Graphene: Synthesis, Characterization and Electro Chemistry Application	01.03.2023
21	17PH1102	NITD/PhD/PH/2018/01072	Physics	Tuli Chatterjee	Structural, microstructural and electrical characterizations of some metal-hydroxyapatite nanocomposites based bioceramics developed by chemical and green synthesis routes	29.03.2023
22	16CH1502	NITD/PhD/CH/2018/01009	Chemical Engineering	Anjali. K. P	Seaweed Mediated Synthesis of Nanoparticles: Its Characterization and Application	29.03.2023
23	12CSE1103	NITD/PhD/CS/2015/00672	Computer Science and Engineering	Deepa Naik	Studies in optical and wireless networks	06.04.2023
24	15HSS1103	NITD/PhD/HSS/2017/00855	Humanities and Social Sciences	Asoke Howlader	The Spectrum of Global Concerns in the Light of Globalization: A Study in the Select Plays of Mahesh Dattani	11.04.2023
25	16ME1304	NITD/PhD/ME/2018/01029	Mechanical Engineering	Aman Arora	Development and Modelling of Low Pressure Actuated Pneumatic Artificial Muscle for Assistive Applications	12.04.2023
26	15CHE1507	NITD/PhD/CH/2015/00649	Chemical Engineering	M. J. Varghese	Removal of Organic Pollutants from Seawater using Solar Nano Photocatalysts	13.04.2023
27	18CE1510	20RCE057	Civil Engineering	Sudha Das Khan	Fuzzy Logic-based Condition Assessment and Ranking of Reinforced Concrete Bridges: A Study	19.04.2023
28	19MA1501	20RMA044	Mathematics	Prasanta Kumar Ghosh	Modelling of Some Green and Sustainable Supply Chain Problems under Different Payment Strategies	20.04.2023
29	15EE1502	NITD/PhD/EE/2016/00781	Electrical Engineering	Kingsuk Majumdar	Enhancement of ATC for Integrated Power System Incorporating UPFC and Renewable Energy Sources	20.04.2023
30	18PH1502	20RPH0024	Physics	Sanjib Mondal	Studies on metal nanoparticles covered Erbium doped TiO2 thin film based plasmonic Photodetectors	26.04.2023
31	13CHE1501	NITD/PhD/ChE/2015/00591	Chemical Engineering	Sabyasachi Pramanik	Adsorptive Removal of Cyanide and Phenol from Wastewater	26.04.2023
32	17MS1101	19RMS016	Management Studies	Sayan Gupta	A Comprehensive Soft-Computing Approach for Construction of Conservative Portfolio in Indian Equity Market	16.05.2023
33	16MS1302	NITD/PhD/MS/2017/00914	Management Studies	Sanjib Biswas	Empirical Inference of Investment Decision Making from Operations Research Context: An Insight of FMCG and Consumer Durable Sectors in India	24.05.2023
34	16MS1304	NITD/PhD/MS/2017/00966	Management Studies	Dipanita Deb	The Impact of Corporate Social Responsibility on the Financial Performance of Corporates: An International Evidence	24.05.2023
35	16EC1102	NITD/PhD/EC/2018/01011	Electronics and Communication Engineering	Sanjukta Mandal	Studies on Designing On-chip Antennas in Silicon IC for Short Range Communication	12.06.2023
36	17ME1102	NITD/PhD/ME/2018/01085	Mechanical Engineering	Bishwajit Sharma	Fluid Flow and Convective Heat Transfer past a Slotted Circular Cylinder	13.06.2023
37	16EC1102	NITD/PhD/EC/2018/01058	Electronics and Communication Engineering	Sujoy Mandal	Studies on Sideband Radiation Characteristics towards Improving Time-Modulated Antenna Array Performances	21.06.2023

38	17CH1103	NITD/PhD/CH/2018/01055	Chemical Engineering	Meenakshi Malhotra	Development of Sustainable Membrane-Based Technologies for Selenium Abatement Towards Reutilization from Aqueous System	23.06.2023
39	19CY1101	20RCY039	Chemistry	Aditya Suhasaria	Corrosion inhibition of mild steel in aqueous HCl medium by benzothiazole derivatives: structure reactivity correlation study	28.06.2023
40	17CS1101	NITD/PhD/CS/2018/01075	Computer Science and Engineering	Anindan Mondal	Hardware Trojan: Analysis of Attacks and Detection in the Context of Hardware Security	12.07.2023
41	19CY1501	20RCY069	Chemistry	Subhabrata Mabhari	Azo-linked CHEF-PET regulated 'turn-on' molecular probe for metal ion sensing	17.07.2023
42	17PH1107	19RPH008	Physics	Piyali Chatterjee	Bimetallic Oxide Nanostructures for Photoelectrochemical Water Splitting and Photocatalytic Dye Degradation	21.07.2023
43	12EE1101	NITD/PhD/EE/2013/00407	Electrical Engineering	Sambaran Ray	Performance Analysis and Assessment of Capacitance Requirement of Self-Excited Induction Generator	21.07.2023
44	17CS1102	NITD/PhD/CS/2018/01079	Computer Science and Engineering	Samridhhi Sarkar	Coalition Formation in Multi-agent Systems	04.08.2023
45	17PH1108	NITD/PhD/PH/2018/01071	Physics	Shubhadip Atta	Development and characterization of rare-earth doped ferrite-polymer nanocomposite films for dielectric and magneto-dielectric behaviour	11.08.2023
46	19CY1104	20RCY060	Chemistry	Saikat Mandal	Bioactivity and anticancer property of Pt(II) & Pd(II) complexes of different bidentate chelates: their DNA/BSA binding, molecular docking and theoretical aspects	01.09.2023
47	14EE1103	NITD/PhD/EE/2015/00661	Chemistry	Biswaranjan Mishra	Novel Solution Approaches of Power Systems Static and Dynamic State Estimation with Optimal Placement of PMUs	18.09.2023
48	16CH1102	NITD/PhD/CH/2017/00924	Electrical Engineering	Payel Mondal	Ethanol Production from Waste Starchy Biomass and its Utilization	20.09.2023
49	17EE1104	19REE047	Chemical Engineering	Anitha Bhukya	Detection and Localization of Partial Discharge Sources in Air-insulated Substations using UHF Sensors	10.10.2023
50	15MME1105	NITD/PhD/MME/2017/00842	Electrical Engineering	Arvind Kumar Jaiswal	Low-Cost Synthesis and Characterization of Boron Nitride Reinforced Aluminium Based Metal Matrix Composite	03.11.2023
51	14CHE1502	NITD/PhD/ChE/2014/00539	Metallurgical and Materials Engineering	Tanushree Ghosh	Studies on Carbon dioxide Physorption Behaviour of Zeolite Granules during Pneumatic Transport in Converging and Uniform Risers	28.11.2023
52	16MS1306	NITD/PhD/MS/2017/00987	Chemical Engineering	Amrita Bhattacharya	An Investigation on the Retail Investor Behaviour in Urban West Bengal: Influence of Demographic Profile	05.12.2023
53	15CSE1105	NITD/PhD/CS/2017/00882	Management Studies	Rangaballav Pradhan	Traffic Congestion Control and Data Communication in Vehicular Networks	05.12.2023
54	16MA1504	NITD/PhD/MA/2016/00827	Computer Science and Engineering	Partha Parichha	Development of Effective Estimation Strategies for Population Parameters in Sample Surveys	06.12.2023
55	16CE1103	NITD/PhD/CE/2017/00944	Mathematics	Parikshit Roy	Studies on Different Aspects of Acoustic Emission Technique for Damage Localisation in Structures	11.12.2023
56	17EE1101	NITD/PhD/EE/2018/01066	Civil Engineering	Dibyendu Sen	Control and Analysis of Multi-Input Converter for Hybrid Renewable Energy Generation Scheme	12.12.2023
56	17EE1101	NITD/PhD/EE/2018/01066	Electrical Engineering			

57	18CY1102	20RCY009		Rituparna Bhaduri	Anticancer activity of Pt(II) & Pd(II) complexes with pyridine scaffold: their bio-molecular interactions, cell death mechanism and computational study	12.12.2023
58	17CY1103	19RCY020	Chemistry	Tapashree Mondal	Development and photophysical investigation of aggregation-induced emission enhancement active luminogens and their multifarious applications	02.01.2024
59	18CY1101	20RCY007	Chemistry	Ipsita Som	Advances in Mesoporous Nanomaterial-based Water Treatment Approaches for Remediation of Aqueous Contaminants	09.01.2024
60	13CE1508	NITD/PhD/CE/2017/00839	Civil Engineering	Naval Kishor Yadav	Effect of landuse /landcover dynamics on the spatio-temporal changes of urban heat islands and its effect on the environment	18.01.2024
61	18PH1103	20RPH0023	Physics	Avijit Dalal	Studies on MgO/TiO2 Heterostructure Nanowires based Optoelectronic Devices and Hybrid Materials as Ion-Sensors	25.01.2024
62	18MA1108	20RMA046	Mathematics	Sutapa Mandal	Effect of rotation and magnetic field on some convective instabilities	30.01.2024
63	13CH1502	NITD/PhD/CH/2014/00564	Chemistry	Surajit Hazra	Corrosion inhibition and antioxidant activities of the extracts from the Indian samples of Purple Knight Hedge plant and Snap Melon	05.02.2024
64	17FE1105	19REE048	Electrical Engineering	Prashant Kumar	Investigation of Cardiac Activities Based on Various Body Postures and Physical Conditions	19.02.2024
65	15EC1506	NITD/PhD/EC/2017/00971	Electronics and Communication Engineering	Jayanta Pal	On Use of Signal Processing In Problems of Bioinformatics	22.02.2024
66	18MA1107	20RMA048	Mathematics	Paramita Mahapatra	Electrophoresis of fluid droplets and functionalized nanoparticles: Analytical approach	01.03.2024
67	13CHE1107	NITD/PhD/ChE/2014/00522	Chemical Engineering	Biswajit Kamila	Modeling and Experimental Investigation on Pyrolysis and Gasification of Biomass	01.03.2024
68	13CA1503	NITD/PhD/CA/2016/00771	Computer Science and Engineering	Anandaprasanna Majumder	Secure Data Hiding with Cover Synthesis Techniques	04.03.2024
69	18EE1103	21REE016	Electrical Engineering	Sourav Das	Charging Scheduling and Allocation of Suitable Charging Station for On-Road Electric Vehicles in Probabilistic Scenario Considering Renewable Power Source	05.03.2024
70	19EC1504	20REC042	Electronics and Communication Engineering	Dibyendu Chowdhury	Performance Optimization of Double-Gate Mosfets for Nano-Electronics Circuit Design Using Evolutionary Techniques	07.03.2024
71	15CE1501	NITD/PhD/CE/2016/00727	Civil Engineering	Arijit Kumar Banerji	Study and Modelling of Highway Pavements under Dynamic Loading	07.03.2024
72	12MS1504	NITD/PhD/MS/2014/00563	Management Studies	Saswati Roy	A quest for relationship among socio-demographic variables and various facets of consumer loyalty	14.03.2024
73	15MS1505	NITD/PhD/MS/2018/01015	Management Studies	Soumya Banerjee	Optimal Portfolio Selection of Equity Mutual Funds using Soft Computing Techniques: An Indian Perspective	14.03.2024
74	15CHE1504	NITD/PhD/CH/2015/00687	Chemical Engineering	Karunya Sakshile	Studies on the Treatment of Petroleum Wastewater by Adsorption Technique Using Date Seed Activated Carbon as Adsorbent in an Inverse Fluidized Bed	18.03.2024
75	15CA1501	NITD/PhD/CA/2017/00891	Computer Science and Engineering	Saurabh Pal	Personalized Recommendation in Ubiquitous Learning System	18.03.2024



76	14CA1503	NITD/PhD/CA/2016/00749	Computer Science and Engineering	Avick Kumar Dey	A Study on Recommendation for Academic and Scientific Literature	19.03.2024
77	15HS1106	NITD/PhD/HS/2016/00724	Humanities and Social Sciences	Oliva Roy	Theatre, Resistance and Activism in Postcolonial India: A critique of emerging Voices of Dissent with special reference to the plays of Utpal Dutt, Vijay Tendulkar and Safdar Hashmi	19.03.2024
78	16CH1501	NITD/PhD/CH/2018/01008	Chemical Engineering	B. M. Sangeetha	Layer-by-layer Fabricated Multi-layered Ultrathin Polyelectrolyte Films from Poly Styrene Sulphonate (PSS) and Poly Allylamine Hydrochloride (PAH) onto Zinc Oxide (ZnO), and Titanium Dioxide (TiO2) for the Photocatalytic Degradation of Refinery and Textile Mill Effluents	20.03.2024
79	15EE1504	19REE004	Electrical Engineering	Sannistha Banerjee	Advanced Signal and Data Processing Techniques for Detection and Classification of Transient Events in Microgrid	21.03.2024
80	15BT1107	NITD/PhD/BT/2017/00959	Biotechnology	Sudeshna Halder	Molecular cloning, expression, characterization and thermostability enhancement of effector protein, IpaD (Invasion plasmid antigen D) from Enteroinvasive Escherichia Coli (EIEC)	22.03.2024
81	16CA1501	NITD/PhD/CS/2018/01054	Computer Science and Engineering	Tumpa Banerjee	Deep Learning-based Price Forecasting for Horticultural Produce Development and Analysis of a Multimedia Based	28.03.2024
82	16CS1303	NITD/PhD/CS/2017/00904	Computer Science and Engineering	Subhajit Roy	Steganographic System	04.04.2024
83	14ECE1503	NITD/PhD/EC/2016/00830	Electronics and Communication Engineering	Arun Kumar Singh	Beamforming for Sensing and Communication towards Intelligent Transportation System	04.04.2024
84	18HS1503	20RHS038	Humanities and Social Sciences	Ashoke Kumar Mandal	Gerontology and Bengali Cinema	05.04.2024
85	18PH1104	20RPH005	Physics	Riju Karmakar	Investigation of the charge transport mechanism of PV A- based transition metal/metal oxide nanocomposites for enhancement of electrical and optical properties	10.04.2024
86	19CS1104	21RCS059	Computer Science and Engineering	Biswajit Maity	Exploring Outdoor Context using Multi-modal Sensor Logs	10.04.2024
87	19MM1101	21RMM026	Metallurgical and Materials Engineering	Ramesh Kumar	Desulphurization studies of liquid iron by hydrogen in an indigenously fabricated transferred arc plasma furnace	18.04.2024
88	17MA1113	19RMA034	Mathematics	Arindam Ghosh	Mathematical Properties of Some Nonlinear Systems	19.04.2024
89	18HS1101	19RHS035	Humanities and Social Sciences	Lipika Kankaria	Expanding Horizons: A Critical Exploration of Bengali Women's Travel Narratives in English (1915-1947)	22.04.2024
90	19HS1103	20RHS073	Humanities and Social Sciences	Avijit Das	Deconstructing the Afghan Conundrum: Neo-Orientalism and Counter-hegemonic Discursive Intrusions in Select Post 9/11 Global Fictions	22.04.2024
91	18EC1506	20REC051	Electronics and Communication Engineering	Navaneet Kumar Singh	Analysis and Performance Optimization of Tunnel FETs for Low Power Sensors Design	22.04.2024
92	18CH1503	21RCH034	Chemical Engineering	Debasish Das Sharma	Experimental investigation of sorptive riddance of micropollutant enrofloxacin via biowaste derived activated char	22.04.2024
93	20PH1104	21RPH069	Physics	Priya Chakraborty	Quantitative Analysis of Resource Sharing in Gene Regulatory Dynamics	22.04.2024



113	18ME1503	20RME014	Mechanical Engineering	Mainak Chakraborty	An approach to develop optimized design of dies and rolls in the manufacturing of forged railway wheels through finite element simulation	22.05.2024
114	16EE1502	NITD/PhD/EE/2017/00931	Electrical Engineering	Deepro Sen	Application of Soft Computing Techniques in Constrained Compensated Power Systems	22.05.2024
115	15CHE1105	NITD/PhD/CH/2016/00782	Chemical Engineering	Anaya Ghosh	Studies on Effect of Waste Plastics on the Physical Structure of Municipal Solid Waste Bioreactor Landfill, its Leachate Generation, Optimization and Environmental Sustainability	24.05.2024
116	16MS1507	NITD/PhD/MS/2017/00869	Management Studies	Asmita Basu	Economic Sustainability and Strategic Management of Cultural Capital: An Exploratory Study with special reference to West Bengal	28.05.2024
117	17CY1104	20RCY008	Chemistry	Swarup Kumar Tarai	Synthesis and characterization of pyrrolidine based Pt(II) & Pd(II) complexes as anticancer drug candidates: their theoretical investigations and bioactivity study	28.05.2024
118	18EE1507	20REE059	Electrical Engineering	Soham Dey	On Some Aspects of Controller Design for Electromagnetic Levitation System	29.05.2024
119	18MA1101	20RMA003	Mathematics	Lekha Sharma	Effect of horizontal aspect ratio on magnetoconvective instabilities in the absence and presence of rotation	14.06.2024
120	18MA1105	20RMA076	Mathematics	Sanjit Pal	A Study of Pre-Schwarzian and Schwarzian Norms of Certain Analytic Functions	14.06.2024
121	17BT1106	19RBT030	Biotechnology	Moumita Maji	Molecular and Functional Characterization of a Pt(IV) Based Pro-drug for Targeted Anti-non-small Cell Lung Carcinoma Immunotherapy	18.06.2024
122	14ME1505	NITD/PhD/ME/2016/00813	Mechanical Engineering	Shetha Daniel	Investigations into the influence of nano additives on the corrosion behavior of Electroless Ni-P coatings on Al-Mg alloy	24.06.2024
123	19MA1102	20RMA045	Mathematics	Chitrita Dasgupta	Linear and Nonlinear wave propagation in dusty and astrophysical plasmas	25.06.2024
124	18CE1101	20RCE055	Civil Engineering	Tamal Kundu	Detection and Monitoring of Damage in Rail Sections using Acoustic Emission Technique	26.06.2024
125	18MA1103	19RMA033	Mathematics	Kartick Mohanta	Study of some decision-making problems under neutrosophic environment	28.06.2024
126	16PH1301	NITD/PhD/PH/2017/00845	Physics	Joyshree Maji	Synthesis and characterization of doped MgO nanoparticles to study antibacterial, electrical and electrochemical sensing properties	02.07.2024
127	17PH1109	19RPH027	Physics	Santanu Dey	Synthesis and Characterization of Some Nanomaterial Based Electrocatalysts to Investigate Borohydride Oxidation Performance for Fuel Cell Application	05.07.2024
128	19ME1101	21RME049	Mechanical Engineering	Uttam Kumar Kar	Theoretical and Computational Findings in Newtonian and Non-Newtonian Condensations for Potential Applications	08.07.2024
129	17CS1106	19RCS042	Computer Science and Engineering	Rayani Praveen Kumar	Study and Design of Continuous Authentication Algorithms for Smartphone using Behavioral Biometrics	15.07.2024
130	18ME1102	20RME075	Mechanical Engineering	Ravi Kant Singh	Studies on Flow Physics of a Vortex Tube	16.07.2024
131	16CS1501	NITD/PhD/CS/2017/00982	Computer Science and Engineering	Teresa Longiam	Design and Development of Some Uni-Scripted and Multi-Scripted Offline Signature Verification Systems	18.07.2024

132	16CY1506	NITD/PhD/CY/2017/00840	Chemistry	Priyanka Mukherjee	pH-Dependent synthesis and electrochemical arsenic sensing behaviour of Fe- and Co-based oxides, carbonates and hydroxysulphates	24.07.2024
133	15HSS1501	NITD/PhD/HS/2016/00705	Humanities and Social Sciences	Veena Panjwani	Empirical Analysis on FDI- Growth relationship in India- An Exploration	25.07.2024
134	18ME1104	21RME011	Mechanical Engineering	Nagendra Kumar	Techno-Economics of Renewable Based Energy Systems for Various Loads: Some Case Studies in India	25.07.2024
135	18CY1104	19RCY012	Chemistry	Indrani Banerjee	Effect of frying, freezing and sun-drying on the biochemical components of fish	25.07.2024
136	18CS1102	21RCS005	Computer Science and Engineering	Abhishek Kesarwani	Design and Development of AI-enabled Non-invasive Anaemia Detection Systems by Analysing Palm Video	26.07.2024
137	16CS1301	NITD/PhD/CS/2018/01040	Computer Science and Engineering	Sovan Bhattacharya	Analysing Bibliometric Datasets to Study the Impact of the Co-authorship Relation in Scientific Publications	26.07.2024
138	15BT1110	NITD/PhD/BT/2016/00740	Biotechnology	Arpan Dasgupta	Characterization and application of Pumulacidin, a lipopeptide biosurfactant from Bacillus pumilus NITDID1	30.07.2024
139	16CA1103	19RCS006	Computer Science and Engineering	Priyanka Chakraborty	Functional Specification for User-Centric Service Oriented Enterprise Architecture Framework	31.07.2024
140	16ES1501	NITD/PhD/ES/2018/01019	Earth and Environmental Studies	Vineeta Prasad	Development of Quantitative Tool for Assessment of Regional Sustainability of Coal Mining Area	01.08.2024
141	15BT1502	NITD/PhD/BT/2017/00975	Biotechnology	Swamini Saini	Study of pomegranate peel extract as an alternative source of therapy for the skin infections caused by drug-resistant microbes	05.08.2024
142	18CS1509	21RCS029	Computer Science and Engineering	Amit Kumar Pramanik	Synthesis of Efficient and Reliable QCA Logic Circuit under Regular Clocking Scheme	06.08.2024
143	16CA1503	19RCS039	Computer Science and Engineering	Monalisa Mishra	IoT Enabled Pest and Plant Disease Detection using Machine Learning and Deep Learning Approaches	07.08.2024
144	16CE1304	NITD/PhD/CE/2017/00950	Civil Engineering	Arpita Das	Experimental & analytical simulation of nanocomposite cementitious materials using various nano polymers	08.08.2024
145	15EC1505	NITD/PhD/EC/2017/00970	Electronics and Communication Engineering	Soumen Ghosh	Genome and Protein Sequence Comparison based on Representation on a Finite Dimensional Unit Hypercube	13.08.2024
146	16ES1502	NITD/PhD/ES/2018/01020	Earth and Environmental Studies	Rhitwik Chatterjee	Genesis of present day arsenic contamination within shallow aquifers of upper part of western Bengal basin: evaluation through hydrogeochemistry and contaminant transport modelling	14.08.2024
147	15CSE1102	NITD/PhD/CS/2017/00873	Computer Science and Engineering	Siba Prasada Tripathy	On Some Variants of Covering Salesman Problem in the Paradigm of Evolutionary Computing	19.08.2024

*Dashed*  
*SS*  
*T-X*  
*MM*  
*M. Prasad*  
*SS*  
*MM*  
*mm/08/19/24*

INTENTIONALLY LEFT IT BLANK

## Annexure-72.6.6

**A. On the recommendation of RAC, registration of 71 Candidates for Ph.D. Programme (RAC Meetings held on 08.01.2024, 27.03.2024, 14.05.2024 and 26.08.2024) needs to be approved by the Senate and requires to be reported to BOG.**

Sl. No.	Roll No.	Name of the Scholar	Dept.	Name of the Supervisor(s)	Date of Registration
<b>Item # 3 RAC meeting held on 08.01.2024</b>					
1	21CH1502	Pratyush Kumar Pal	CH	Dr. S. K. Lahiri, Dr. A. Hens	01.12.2023
2	22EC1105	Aparna Panja	EC	Dr. A. K. Bhattacharjee	12.12.2023
3	21EE1504	Suman Dasgupta	EE	Dr. T. K. Bera, Dr. S. Halder	28.12.2023
4	20EE1502	Sudipta Mal	EE	Dr. A. K. Dhara, Dr. T. K. Bera	29.12.2020
5	21BEAT1502	Pinaki Ranjan Das	BEAT	Dr. T. K. Bera, Dr. A. K. Samanta	29.12.2023
6	22CY1106	Satyabhama Sahu	CY	Dr. R. Saha	03.01.2024
<b>Item # 3 RAC meeting held on 27.03.2024</b>					
7	21EC1105	Sameen Azhar	EC	Dr. R. Mahapatra	07.12.2023
8	21EC1507	Pallav Dutta	EC	Dr. B. Maji, Dr. A. Dey	29.12.2023
9	21EC1503	Ananya Banerjee	EC	Dr. B. Maji, Dr. S. Panda	29.12.2023
10	22PH1103	Koushik Ghosh	PH	Dr. H. Subramanian	15.01.2024
11	22EE1106	Amandeep Minhas	EE	Dr. A. K. Dhara Dr. A. Naha	19.01.2024
12	22BT1104	Jayeeta Chatterjee	BT	Dr. D. De	23.01.2024
13	22MM1102	Rahul Dhivar	MM	Dr. S. Ghorai	07.02.2024
14	22EE1102	Parinita Mondal	EE	Dr. J. Dey, Dr. T. K. Saha	09.02.2024
15	21MM1108	Logachander K	MM	Dr. M. K. Mondal Dr. J. Maity	09.02.2024
16	22EE1103	Raka Goswami	EE	Dr. A. K. Dhara	09.02.2024
17	22MS1502	Alok Emmanuel Kisku	MS	Dr. M. Roy	13.02.2024
18	22EC1501	Amitesh Das	EC	Dr. S. Dhar Roy	16.02.2024
19	22CE1104	Suktiprajna Rath	CE	Dr. G. Hinge	29.02.2024
20	22EC1102	Soumen Garai	EC	Dr. S. Samui	04.03.2024
21	23HS1104	Sayantana Pahari	HS	Dr. A. Modak, Dr. R. Das	15.03.2024
22	22MM1101	Sougata Barik	MM	Dr. M. K. Mondal	20.03.2024
<b>Item # 2 RAC meeting held on 14.05.2024</b>					
23	22PH1102	Yashwinder	PH	Dr. A. Ghosh	04.04.2024
24	21BT1106	Abhishek Banerjee	BT	Dr. S. S. Mukhopadhyay	18.04.2024
25	22BT1112	Indrani Chakraborty	BT	Dr. A. Dey	22.04.2024
26	22CH1101	Chandra Bhushan	CH	Dr. D. Das	29.04.2024
27	22MM1501	Ranjan Prakash	MM	Dr. S. Pramanik & Dr. K. P. Yagati	30.04.2024
28	22EC1101	Anisha Sengupta	EC	Dr. N. Biswas	02.05.2024
29	22MAL1103	Jyotirmay Das	MA	Dr. S. Kar & Dr. S. Hazra	10.05.2024
30	22MAL1104	Pratik Kumar Kundu	MA	Dr. L. K. Dey & Dr. S. Chakraborty	10.05.2024

31	22MAL1105	Swarup Kumar Das	MA	Dr. S. Bagchi & Dr. A. Chakraborty	10.05.2024
32	22MAL1107	Pritam Chandra Pramanik	MA	Dr. S. Bagchi & Dr. S. K. Mukherjee	10.05.2024
33	22MAL1109	Aninda Banerjee	MA	Dr. L. K. Dey & Dr. A. Chakraborty	10.05.2024
<b>Item # 2 RAC meeting held on 26.08.2024</b>					
34	22CY1102	Pulak Pradhan	CY	Dr. J. Chakraborty & Dr. S. Laha	14.05.2024
35	22EC1104	Aprajita Kumari	EC	Dr. R. Das	15.05.2024
36	22HS1102	Aparna Chatterjee	HS	Dr. S. K. Rai	17.05.2024
37	22HS1501	Susanta Dey	HS	Dr. S. K. Rai	17.05.2024
38	22CS1103	Anindita Ghosh	CS	Dr. T. De	17.05.2024
39	22MA1102	Susmita Sarkar	MA	Dr. S. Maitra	21.05.2024
40	22MA1502	Sanjukta Pramanik	MA	Dr. S. Sarkar (Mondal), Dr. K. P. Das & Dr. P. Karmakar	21.05.2024
41	22ME1101	Lalita Prasad Nayak	ME	Dr. A. B. Puri	21.05.2024
42	21CH1106	Abu Mustafa Khan	CH	Dr. G. Halder	22.05.2024
43	22ME1107	Ponnada Durga Prasad	ME	Dr. R. K. Mitra	24.05.2024
44	22MA1101	Anath Bandhu Das	MA	Dr. P. Pal	05.06.2024
45	21CS1111	Rajesh Mukherjee	CS	Dr. M. Dalui & Dr. A. Bera	18.06.2024
46	22ME1105	Sourav Das	ME	Dr. A. Goswami	21.06.2024
47	23HS1101	Debapriti Sengupta	HS	Dr. J. Banerjee	24.06.2024
48	23HS1103	Tania Koley	HS	Dr. J. Banerjee	24.06.2024
49	23CS1501	Sanjukta Mishra	CS	Dr. P. K. Guha Thakurta	09.07.2024
50	22PH1107	Satyaki Mondal	PH	Dr. A. K. Chakraborty	08.07.2024
51	22EE1501	Sudip Chowdhury	EE	Dr. A. K. Bohre	08.07.2024
52	22CS1503	Sitikantha Chattopadhyay	CS	Dr. S. Roy	12.07.2024
53	22CE1101	Rimjhim Ghosh	CE	Dr. P. Roy	12.07.2023
54	22ME1103	Arghya Bagchi	ME	Dr. N. B. Hui	15.07.2024
55	22ME1108	Abhimannu Sharma	ME	Dr. A. Layek	15.07.2024
56	22ME1106	Yogesh Kumar	ME	Dr. K. Khan	15.07.2024
57	22MM1104	Abhishek Kumar Sinha	MM	Dr. K. S. Ghosh & Dr. M. M. Ghosh	15.07.2024
58	23CY1101	Sayon Satpati	CY	Dr. S. Ghosal	18.07.2024
59	22ME1102	Pankaj Bhardwaj	ME	Dr. C. Mishra	19.07.2024
60	22CH1102	Payal Das	CH	Dr. M. Bal	24.07.2024
61	22CS1107	Rahat Naz	CS	Dr. J. Howlader	25.07.2024
62	22BT1105	Abhisek Sahu	BT	Dr. K. S. Khannam	26.07.2024
63	22CY1107	Sharmistha Chatterjee	CY	Dr. S. C. Moi	26.07.2024
64	22PH1108	Subrata Saha	PH	Dr. A. Mondal & Dr. A. Dey	26.07.2024
65	22CY1101	Chandrika Das	CY	Dr. S. C. Moi	26.07.2024
66	22BT1103	Prachi Bhargava	BT	Dr. A. Barik	31.07.2024
67	22MM1105	Anjan Pal	MM	Dr. J. Maity & Dr. M. K. Mondal	02.08.2024
68	22BT1107	Mouli Bhattacharyya	BT	Dr. K. S. Khannam	06.08.2024
69	22BT1101	Shalini Das	BT	Dr. S. S. Mukhopadhyay	09.08.2024

				and Dr. K. Aikat	
70	22BT1106	Samiran Hazra	BT	Dr. S. S. Mukhopadhyay & Dr. S. Mondal	09.08.2024
71	22MM1103	Ajfarul Islam	MM	Dr. B. Roy	13.08.2024



**B. List of 26 PhD students to be awarded with Ph.D. Degree –completed all requirements for the award of Ph.D. Degree**

Sl. No	Registration No.	Dept.	Name of the Scholar	Title of the Thesis	Name of the Supervisor(s)	Date of Defense
<b>Item # 4 RAC meeting held on 08.01.2024</b>						
1	NITD/PhD/CS/2017/00882	CS	Rangaballav Pradhan	Traffic Congestion Control and Data Communication in Vehicular Networks	Dr. T. De	05.12.2023
2	NITD/PhD/CE/2017/00944	CE	Parikshit Roy	Studies on different aspects of acoustic emission technique for damage localization in structures	Dr. P. Topdar, Dr. A. K. Datta	11.12.2023
3	NITD/PhD/EE/2018/01066	EE	Dibyendu Sen	Control and analysis of multi-input converter for hybrid renewable energy generation scheme	Dr. T. K. Saha, Dr. J. Dey	12.12.2023
<b>Item # 4 RAC meeting held on 27.03.2024</b>						
4	20RCY009	CY	Rituparna Bhaduri	Anticancer activity of Pt(II) & Pd(II) complexes with pyridine scaffold: their bio-molecular interactions, cell death mechanism and computational study	Dr. S. C. Moi	12.12.2023
5	19RCY020	CY	Tapashree Mondal	Development and photophysical investigation of aggregation-induced emission enhancement active luminogens and their multifarious applications	Dr. S. S. Panja	02.01.2024
6	20RCY007	CY	Ipsita Som	Advances in Mesoporous Nanomaterial-based Water Treatment Approaches for Remediation of Aqueous Contaminants	Dr. R. Saha	09.01.2024
7	NITD/PhD/CE/2017/00839	CE	Naval Kishor Yadav	Effect of landuse /landcover dynamics on the spatio-temporal changes of urban heat islands and its effect on the environment	Dr. A. K. Samanta Dr. A. Santra	18.01.2024
8	20RPH0023	PH	Avijit Dalal	Studies on MgO/TiO <sub>2</sub> Heterostructure Nanowires based Optoelectronic Devices and Hybrid Materials as Ion-Sensors	Dr. A. Mondal	25.01.2024
9	20RMA046	MA	Sutapa Mandal	Effect of rotation and magnetic field on some convective instabilities	Dr. P. Pal	30.01.2024
10	NITD/PhD/CH/2014/00564	CY	Surajit Hazra	Corrosion inhibition and antioxidant activities of the extracts from the Indian samples of Purple Knight Hedge plant and	Dr. U. Adhikari	05.02.2024

				Snap Melon		
11	19REE048	EE	Prashant Kumar	Investigation of Cardiac Activities Based on Various Body Postures and Physical Conditions	Dr. S. Halder	19.02.2024
12	NITD/PhD/EC/2017/00971	EC	Jayanta Pal	On Use of Signal Processing In Problems of Bioinformatics	Dr. B. Maji Dr. D. K. Bhattacharya	22.02.2024
13	20RMA048	MA	Paramita Mahapatra	Electrophoresis of fluid droplets and functionalized nanoparticles: Analytical approach	Dr. P. P. Gopmandal	01.03.2024
14	NITD/PhD/ChE/2014/00522	CH	Biswajit Kamila	Modeling and Experimental Investigation on Pyrolysis and Gasification of Biomass	Dr. A. K. Sadhukhan & Dr. P. Gupta	01.03.2024
15	NITD/PhD/CA/2016/00771	CS	Anandapropa Majumder	Secure Data Hiding with Cover Synthesis Techniques	Dr. S. Changder	04.03.2024
16	21REE016	EE	Sourav Das	Charging Scheduling and Allocation of Suitable Charging Station for On-Road Electric Vehicles in Probabilistic Scenario Considering Renewable Power Source	Dr. P. Acharjee & Dr. A. Bhattacharya	05.03.2024
17	20REC042	EC	Dibyendu Chowdhury	Performance Optimization of Double-Gate Mosfets for Nano-Electronics Circuit Design Using Evolutionary Techniques	Dr. R. Kar Dr. D. Mandal & Dr. B. P. De	07.03.2024
18	NITD/PhD/CE/2016/00727	CE	Arijit Kumar Banerji	Study and Modelling of Highway Pavements under Dynamic Loading	Dr. P. Topdar & Dr. A. K. Datta	07.03.2024
19	NITD/PhD/MS/2014/00563	MS	Saswati Roy	A quest for relationship among socio-demographic variables and various facets of consumer loyalty	Dr. K. Mandal	14.03.2024
20	NITD/PhD/MS/2018/01015	MS	Soumya Banerjee	Optimal Portfolio Selection of Equity Mutual Funds using Soft Computing Techniques: An Indian Perspective	Dr. G. Bandyopadhyay & Dr. A. Ghosh	14.03.2024
21	NITD/PhD/CH/2015/00687	CH	Karunya Sakhile	Studies on the Treatment of Petroleum Wastewater by Adsorption Technique Using Date Seed Activated Carbon as Adsorbent in an Inverse Fluidized Bed	Dr. J. P. Sarkar, Dr. P. Gupta & Dr. F. Shaikh	18.03.2024

22	NITD/PhD/CA/ 2017/00891	CS	Saurabh Pal	Personalized Recommendation in Ubiquitous Learning System	Dr. P. Choudhury	18.03.2024
23	NITD/PhD/CA/ 2016/00749	CS	Avick Kumar Dey	A Study on Recommendation for Academic and Scientific Literature	Dr. P. Choudhury	19.03.2024
24	NITD/PhD/HS/ 2016/00724	HS	Oliva Roy	Theatre, Resistance and Activism in Postcolonial India: A critique of emerging Voices of Dissent with special reference to the plays of Utpal Dutt, Vijay Tendulkar and Safdar Hashmi	Dr. J. Banerjee	19.03.2024
25	NITD/PhD/CH /2018/01008	CH	B. M. Sangeetha	Layer-by-layer Fabricated Multi-layered Ultrathin Polyelectrolyte Films from Poly Styrene Sulphonate (PSS) and Poly Allylamine Hydrochloride (PAH) onto Zinc Oxide (ZnO), and Titanium Dioxide (TiO <sub>2</sub> ) for the Photocatalytic Degradation of Refinery and Textile Mill Effluents	Dr. S. Dutta & Dr. G. Devi	20.03.2024
26	19REE004	EE	Sannistha Banerjee	Advanced Signal and Data Processing Techniques for Detection and Classification of Transient Events in Microgrid	Dr. P. S. Bhowmik	21.03.2024
<b>Item # 3 RAC meeting held on 14.05.2024</b>						
27	NITD/PhD/BT/ 2017/00959	BT	Sudeshna Halder	Molecular cloning, expression, characterization and thermostability enhancement of effector protein, IpaD (Invasion plasmid antigen D) from Enteroinvasive Escherichia Coli (EIEC)	Dr. N. Mahata	22.03.2024
28	NITD/PhD/CS/ 2018/01054	CS	Tumpa Banerjee	Deep Learning-based Price Forecasting for Horticultural Produce	Dr. P. Choudhury	28.03.2024
29	NITD/PhD/CS/ 2017/00904	CS	Subhajit Roy	Development and Analysis of a Multimedia Based Steganographic System	Dr. J. Howlader & Dr. G. Sanyal	04.04.2024
30	NITD/PhD/EC/ 2016/00830	EC	Arun Kumar Singh	Beamforming for Sensing and Communication towards Intelligent Transportation System	Dr. B. Maji & Dr. R. Bera	04.04.2024
31	20RHS038	HS	Ashoke Kumar Mandal	Gerontology and Bengali Cinema	Dr. S. K. Rai	05.04.2024

32	20RPH005	PH	Riju Karmakar	Investigation of the charge transport mechanism of PV A- based transition metal/metal oxide nanocomposites for enhancement of electrical and optical properties	Dr. A. K. Meikap	10.04.2024
33	21RCS059	CS	Biswajit Maity	Exploring Outdoor Context using Multi-modal Sensor Logs	Dr. S. Bhattacharjee	10.04.2024
34	21RMM026	MM	Ramesh Kumar	Desulphurization studies of liquid iron by hydrogen in an indigenously fabricated transferred arc plasma furnace	Dr. A. K. Mandal	18.04.2024
35	19RMA034	MA	Arindam Ghosh	Mathematical Properties of Some Nonlinear Systems	Dr. S. Maitra	19.04.2024
36	19RHS035	HS	Lipika Kankaria	Expanding Horizons: A Critical Exploration of Bengali Women's Travel Narratives in English (1915-1947)	Dr. S. Banerjee	22.04.2024
37	20RHS073	HS	Avijit Das	Deconstructing the Afghan Conundrum: Neo-Orientalism and Counter-hegemonic Discursive Intrusions in Select Post 9/11 Global Fictions	Dr. S. K. Rai	22.04.2024
38	20REC051	EC	Navaneet Kumar Singh	Analysis and Performance Optimization of Tunnel FETs for Low Power Sensors Design	Dr. R. Kar & Dr. D. Mandal	22.04.2024
39	21RCH034	CH	Debasish Das Sharma	Experimental investigation of sorptive riddance of micropollutant enrofloxacin via biowaste derived activated char	Dr. G. Halder	22.04.2024
40	21RPH069	PH	Priya Chakraborty	Quantitative Analysis of Resource Sharing in Gene Regulatory Dynamics	Dr. S. Ghosh	22.04.2024
41	NITD/PhD/MA / 2017/00951	MA	Sudeshna Devnath	Some Two-stage Four-Dimensional Transportation Problems in Uncertain Environment	Dr. S. Sarkar (Mondal) & Dr. M. Maiti	24.04.2024
42	21RME050	ME	Deshmukh Swarup Sunil	Studies on Hot Embossing of Polymer Substrate for Different Applications	Dr. A. Goswami	25.04.2024
43	NITD/PhD/EC/ 2016/00811	EC	Rohit Sharma	Development and Performance Evaluation of Improved ML and DL based Thyroid Cancer Detector	Dr. G. K. Mahanti & Dr. G. Panda	25.04.2024
44	19RHS026	HS	Shabori Mukherjee	Role of Information and Communication Technology on Women Empowerment: A	Dr. P. P. Sengupta	26.04.2024

				Study on selected areas in Rural West Bengal		
45	NITD/PhD/EC/ 2016/00790	EC	Kanchan Baran Maji	Design of high performance CMOS VLSI circuits using Evolutionary Optimization Techniques	Dr. R. Kar, Dr. D. Mandal & Dr. S. P. Ghoshal	28.04.2024
46	20RCE0025	CE	Avishek Adhikary	Performance Assessment of Composite Bed Material in Constructed Wetland for Removal of Persistent Aqueous Contaminants	Dr. Supriya Pal	06.05.2024
47	NITD/PhD/MS / 2016/00816	MS	Subhash Karmakar	Estimation Of Systemic Risk and Identification of Systemically Important Firms in India	Prof. Gautam Bandyopadhyay	06.05.2024
48	NITD/PhD/CY/ 2016/00812	CY	Shipra Mukhopadhyay	Studies on the extracts of some Indian plants as corrosion inhibitors for mild steel in 1M HCl medium	Dr. Utpal Adhikary	07.05.2024
49	20RCS040	CS	Pragna Labani Sikdar	Design and Development of Energy Efficient Street Lighting: Computational Intelligence Approaches	Dr. Parag Kumar Guha	08.05.2024
50	NITD/PhD/CS/ 2017/00913	CS	Sanjeet Kumar	Application Portability in Cloud Computing for non-cloud-native Linux Application	Dr. S. Das	09.05.2024
<b>Item # 3 RAC meeting held on 26.08.2024</b>						
51	20RCH0018	CH	Sayantana Sarkar	Reclamation of used lubricating oil using eco-friendly approach	Dr. B. Das, Dr. B. K. Mondal & Dr. D. Dutta	17.05.2024
52	NITD/PhD/ME /2018/01063	ME	Rajesh Kumar	Thermodynamic Analysis of Advanced Coal-Based Power Generation Systems with CO <sub>2</sub> Capture	Dr. S. Karmakar	17.05.2024
53	20RCY010	CY	Angana Pan	Synthesis and characterization of Pt(II) and Pd(II) complexes with piperidine based carrier ligand: their bioactivity, anticancer property and theoretical insights	Dr. S. C. Moi	17.05.2024
54	NITD/PhD/CS/ 2017/00912	CS	Tiyasa Chakraborty	Lung and Liver Cancer Status Evaluation from Pre-and Post-treatment CT Images Using ML-based Image Segmentation	Dr. D. Nandi	17.05.2024
55	NITD/PhD/CE/ 2017/00912	CE	Arpan Ray	Rutting Analysis of Low Volume Roads	Dr. R. P.	20.05.2024

	2018/01004			Constructed from Construction and Demolished Waste	Nanda & Dr. P. Roy	
56	20REC072	EC	Sayanti Ghosh	UAV-assisted Energy Aware Multi-hop D2D Networks for Disaster Management	Dr. S. Dhar Roy	20.05.2024
57	21REC028	EC	Alok Kumar Baranwal	Energy Harvesting Enabled NOMA Networks with Half/Full Duplex Cooperative Relaying for Secured Transmission	Dr. S. Dhar Roy & Dr. S. Kundu	21.05.2024
58	NITD/PhD/IT/2016/00799	CS	Nandan Banerji	Design and Analysis of Context-aware Middleware for Service Oriented Computing over Internet of Things	Dr. S. Choudhury	21.05.2024
59	NITD/PhD/BT/2018/01059	BT	Sunanda Mandal	Exploring Microbial Communities and Metabolic Processes in Deep Subsurface Continental Crust Underneath the Deccan Traps at Koyna Region, Western India	Dr. K. S. Khannam	22.05.2024
60	20RME014	ME	Mainak Chakraborty	An approach to develop optimized design of dies and rolls in the manufacturing of forged railway wheels through finite element simulation	Dr. N. Banerjee	22.05.2024
61	NITD/PhD/EE/2017/00931	EE	Deepro Sen	Application of Soft Computing Techniques in Constrained Compensated Power Systems	Dr. P. Acharjee	22.05.2024
62	NITD/PhD/CH/2016/00782	CH	Anaya Ghosh	Studies on Effect of Waste Plastics on the Physical Structure of Municipal Solid Waste Bioreactor Landfill, its Leachate Generation, Optimization and Environmental Sustainability	Dr. B. Das & Dr. J. P. Sarkar	24.05.2024
63	NITD/PhD/MS/2017/00869	MS	Asmita Basu	Economic Sustainability and Strategic Management of Cultural Capital: An Exploratory Study with special reference to West Bengal	Dr. A. De	28.05.2024
64	20RCY008	CY	Swarup Kumar Tarai	Synthesis and characterization of pyrrolidine based Pt(II) & Pd(II) complexes as anticancer drug candidates: their theoretical investigations and bioactivity study	Dr. S. C. Moi	28.05.2024
65	20REE059	EE	Soham Dey	On Some Aspects of Controller Design for Electromagnetic Levitation System	Dr. S. Banerjee & Dr.	29.05.2024

					J. Dey	
66	20RMA003	MA	Lekha Sharma	Effect of horizontal aspect ratio on magnetoconvective instabilities in the absence and presence of rotation	Dr. P. Pal	14.06.2024
67	20RMA076	MA	Sanjit Pal	A Study of Pre-Schwarzian and Schwarzian Norms of Certain Analytic Functions	Dr. Md. F. Ali	14.06.2024
68	19RBT030	BT	Moumita Maji	Molecular and Functional Characterization of a Pt(IV) Based Pro-drug for Targeted Anti-non-small Cell Lung Carcinoma Immunotherapy	Dr. M. Ghosh	18.06.2024
69	NITD/PhD/ME/2016/00813	ME	Shetha Daniel	Investigations into the influence of nano additives on the corrosion behavior of Electroless Ni-P coatings on Al-Mg alloy	Dr. N. Banerjee, Dr. M.C. Majumder & Dr. Sudhir C.V.	24.06.2024
70	20RMA045	MA	Chitrita Dasgupta	Linear and Nonlinear wave propagation in dusty and astrophysical plasmas	Dr. S. Maitra	25.06.2024
71	20RCE055	CE	Tamal Kundu	Detection and Monitoring of Damage in Rail Sections using Acoustic Emission Technique	Dr. A. K. Datta & Dr. P. Topdar	26.06.2024
72	19RMA033	MA	Kartick Mohanta	Study of some decision-making problems under neutrosophic environment	Dr. A. Pal	28.06.2024
73	NITD/PhD/PH/2017/00845	PH	Joyshree Maji	Synthesis and characterization of doped MgO nanoparticles to study antibacterial, electrical and electrochemical sensing properties	Dr. S. Basu & Dr. S. Pandey	02.07.2024
74	19RPH027	PH	Santanu Dey	Synthesis and Characterization of Some Nanomaterial Based Electrocatalysts to Investigate Borohydride Oxidation Performance for Fuel Cell Application	Dr. S. Basu	05.07.2024
75	21RME049	ME	Uttam Kumar Kar	Theoretical and Computational Findings in Newtonian and Non-Newtonian Condensations for Potential Applications	Dr. S. Sengupta & Dr. S. Pramanik	08.07.2024

76	19RCS042	CS	Rayani Praveen Kumar	Study and Design of Continuous Authentication Algorithms for Smartphone using Behavioral Biometrics	Dr. S. Changder	15.07.2024
77	20RME075	ME	Ravi Kant Singh	Studies on Flow Physics of a Vortex Tube	Dr. A. K. Pramanick & Dr. S. C. Rana	16.07.2024
78	NITD/PhD/CS/2017/00982	CS	Teressa Longjam	Design and Development of Some Uni-Scripted and Multi-Scripted Offline Signature Verification Systems	Dr. D. R. Kisku	18.07.2024
79	NITD/PhD/CY/2017/00840	CY	Priyanka Mukherjee	pH-Dependent synthesis and electrochemical arsenic sensing behaviour of Fe- and Co-based oxides, carbonates and hydroxysulphates	Dr. U. Adhikari & Dr. M. Mohapatra	24.07.2024
80	NITD/PhD/HS/2016/00705	HS	Veena Panjwani	Empirical Analysis on FDI- Growth relationship in India- An Exploration	Dr. P. P. Sengupta	25.07.2024
81	21RME011	ME	Nagendra Kumar	Techno-Economics of Renewable Based Energy Systems for Various Loads: Some Case Studies in India	Dr. S. Karmakar	25.07.2024
82	19RCY012	CY	Indrani Banerjee	Effect of frying, freezing and sun-drying on the biochemical components of fish	Dr. J. Chakrabarty & Dr. A. Bhattacharjee	25.07.2024
83	21RCS005	CS	Abhishek Kesarwani	Design and Development of AI-enabled Non-invasive Anaemia Detection Systems by Analysing Palm Video	Dr. M. Dalui Dr. D. R. Kisku	26.07.2024
84	NITD/PhD/CS/2018/01040	CS	Sovan Bhattacharya	Analysing Bibliometric Datasets to Study the Impact of the Co-authorship Relation in Scientific Publications	Dr. S. Nandi & Dr. D. K. Pradhan	26.07.2024
85	NITD/PhD/BT/2016/00740	BT	Arpan Dasgupta	Characterization and application of Pumilacidin, a lipopeptide biosurfactant from Bacillus pumilus NITDID1	Dr. S. Chaudhuri & Dr. D. De	30.07.2024
86	19RCS006	CS	Priyanka Chakraborty	Functional Specification for User-Centric Service Oriented Enterprise Architecture Framework	Dr. A. Sarkar	31.07.2024
87	NITD/PhD/ES/2018/01019	ES	Vineeta Prasad	Development of Quantitative Tool for Assessment of Regional Sustainability of	Dr. K. Adhikari	01.08.2024



				Coal Mining Area		
88	NITD/PhD/BT/ 2017/00975	BT	Swamini Saini	Study of pomegranate peel extract as an alternative source of therapy for the skin infections caused by drug-resistant microbes	Dr. S. Chaudhuri, Dr. D. Dutta & Dr S. Ghosh	05.08.2024
89	21RCS029	CS	Amit Kumar Pramanik	Synthesis of Efficient and Reliable QCA Logic Circuit under Regular Clocking Scheme	Dr. B. Sen	06.08.2024
90	19RCS039	CS	Monalisa Mishra	IoT Enabled Pest and Plant Disease Detection using Machine Learning and Deep Learning Approaches	Dr. P. Choudhury	07.08.2024
91	NITD/PhD/CE/ 2017/00950	CE	Arpita Das	Experimental & analytical simulation of nanocomposite cementitious materials using various nano polymers	Dr. S. Saha	08.08.2024
92	NITD/PhD/ EC/2017/00 970	EC	Soumen Ghosh	Genome and Protein Sequence Comparison based on Representation on a Finite Dimensional Unit Hypercube	Dr. B. Maji & Dr. D. K. Bhattacharya	13.08.2024
93	NITD/PhD/ES/ 2018/01020	ES	Rhitwik Chatterjee	Genesis of present day arsenic contamination within shallow aquifers of upper part of western Bengal basin: evaluation through hydrogeochemistry and contaminant transport modelling	Dr. K. Adhikari	14.08.2024
94	NITD/PhD/CS/ 2017/00873	CS	Siba Prasada Tripathy	On Some Variants of Covering Salesman Problem in the Paradigm of Evolutionary Computing	Dr. T. Pal & Dr. S. Kar	19.08.2024

**C. Discontinuation of 04 Ph.D. scholars (RAC Meetings held on 08.01.2024, 27.03.2024, 14.05.2024 and 26.08.2024) needs to be approved by the Senate**

<b>Sl. No.</b>	<b>Roll No.</b>	<b>Name of the Scholar</b>
1	22BT1113	Somashree Pandit
2	22EC1106	Subarna Mondal
3	22BT1111	Pooja Pandey
4	20MM1105	Sagar Das
5	23ME1101	Krishanu Roy
6	22MM1106	Parthasarathi Maity
7	23MS1102	Priyanka Biswal
8	23EE1103	Dipali Dey
9	21EC1501	Subhankar Majhi
10	23CY1102	Dudekula Khasim Vali
11	22EC1106	Subarna Mondal
12	22EC1108	Shreeya Mahanty
13	24ME1104	Gourab Ganguly

--xxx--

INTENTIONALLY LEFT IT BLANK

Roll No.: 18BT8022  
Registration No.: 18U10507

Certificate No.: D23050058

**Annexure 72.7**



## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

सत्राजित गुह

को

बायोटेक्नोलॉजी

में

प्रौद्योगिकी स्नातक

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## National Institute of Technology Durgapur

upon the recommendation of the Senate hereby confers the degree of

**Bachelor of Technology**

in

**Biotechnology**

on

**Satrajit Guha**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**शिवम द्विवेदी**

को

**सिविल इंजीनियरिंग**

में

**प्रौद्योगिकी स्नातक**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## **National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Bachelor of Technology**

in

**Civil Engineering**

on

**Shivam Dwivedi**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**रूपम नायक**

को

**केमिकल इंजीनियरिंग**

में

**प्रौद्योगिकी स्नातक**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## **National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Bachelor of Technology**

in

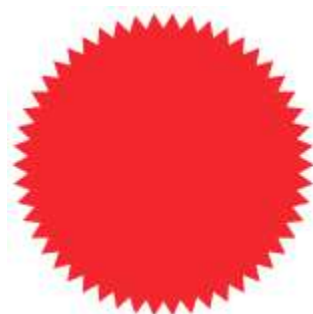
**Chemical Engineering**

on

**Rupam Nayek**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

प्रजाता रॉय

को

कंप्यूटर साइंस एंड इंजीनियरिंग

में

प्रौद्योगिकी स्नातक

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## National Institute of Technology Durgapur

upon the recommendation of the Senate hereby confers the degree of

**Bachelor of Technology**

in

**Computer Science and Engineering**

on

**Prajata Roy**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

सत्राजित गुह

को

इलेक्ट्रॉनिक्स एंड कम्युनिकेशन इंजीनियरिंग

में

प्रौद्योगिकी स्नातक

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

**National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Bachelor of Technology**

in

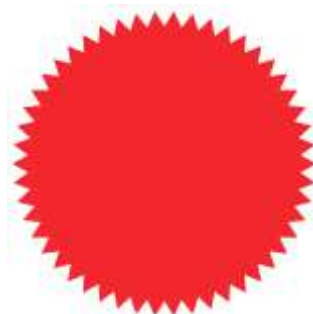
**Electronics and Communication Engineering**

on

**Sukanya Dutta**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors





## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

चित्रिता रॉय

को

इलेक्ट्रिकल इंजीनियरिंग

में

प्रौद्योगिकी स्नातक

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## National Institute of Technology Durgapur

upon the recommendation of the Senate hereby confers the degree of

**Bachelor of Technology**

in

**Electrical Engineering**

on

**Chitrita Roy**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**बनोथ रोहित कसना नाइक**

को

**मेकानिकल इंजीनियरिंग**

में

**प्रौद्योगिकी स्नातक**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## **National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Bachelor of Technology**

in

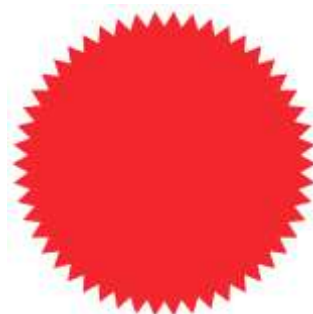
**Mechanical Engineering**

on

**Banoth Rohith Kasna Naik**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**सायन माजुमदार**

को

**मेटालर्जिकल एंड मैटेरियल्स इंजीनियरिंग**

में

**प्रौद्योगिकी स्नातक**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## **National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Bachelor of Technology**

in

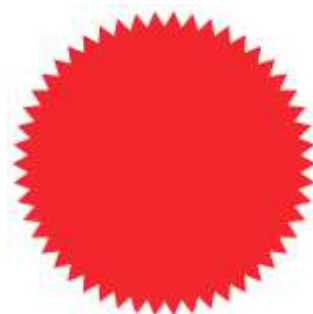
**Metallurgical and Materials Engineering**

on

**Sayan Majumder**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**सुषमा ब्रह्मा**

को

**बायोटेक्नोलॉजी**

में

**प्रौद्योगिकी स्नातक (डूअल डिग्री प्रोग्राम के अंतर्गत)**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## **National Institute of Technology Durgapur**

*upon the recommendation of the Senate hereby confers the degree of  
**Bachelor of Technology (under the dual degree program)***

in

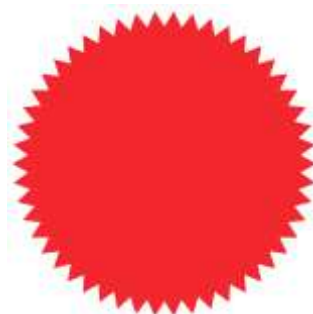
**Biotechnology**

on

**Sushma Brahma**

*given under the seal of the Institute at Durgapur on September 28, 2024.*

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

प्रीतम पॉल

को

रासायनिक अभियान्तिकी

में

प्रौद्योगिकी स्नातक (डुअल डिग्री प्रोग्राम के अंतर्गत)

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## National Institute of Technology Durgapur

upon the recommendation of the Senate hereby confers the degree of

**Bachelor of Technology (under dual degree program)**

in

**Chemical Engineering**

on

**Pritam Paul**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

गीताजलि पॉल

को

इंटीग्रेटेड मास्टर ऑफ साइंस

में

रसायन शास्त्र

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## National Institute of Technology Durgapur

upon the recommendation of the Senate hereby confers the degree of

**Integrated Master of Science**

in

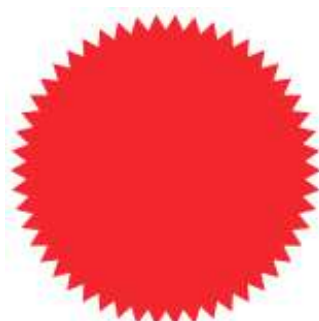
**Chemistry**

on

**Geetanjali Paul**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

नर्मधा एम

को

बायोटेक्नोलॉजी

(बायोटेक्नोलॉजी विभाग)

में

प्रौद्योगिकी स्नातकोत्तर

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## National Institute of Technology Durgapur

upon the recommendation of the Senate hereby confers the degree of

Master of Technology

in

Biotechnology

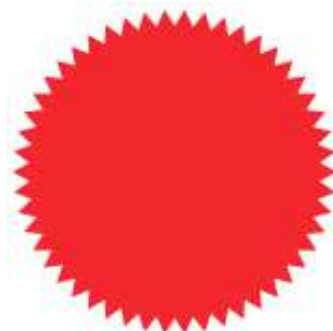
(Department of Biotechnology)

on

Narmadha M

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

शुभ्रजीत सिन्हा

को

स्ट्रक्चरल इंजीनियरिंग

(सिविल इंजीनियरिंग विभाग)

में

प्रौद्योगिकी स्नातकोत्तर

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## National Institute of Technology Durgapur

upon the recommendation of the Senate hereby confers the degree of

Master of Technology

in

Structural Engineering

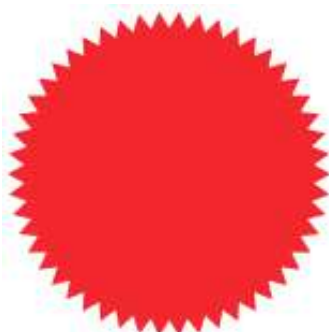
(Department of Civil Engineering)

on

Subhrajit Sinha

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



Roll No.: 21CE4201  
Registration No.: 22P10507

Certificate No.: D23140001



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**एमडी अमन नीमज़ी**

को

**जिओटेक्नीकल इंजीनियरिंग**

**(सिविल इंजीनियरिंग विभाग)**

में

**प्रौद्योगिकी स्नातकोत्तर**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## **National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Master of Technology**

in

**Geotechnical Engineering**

**(Department of Civil Engineering)**

on

**MD Aman Nimezi**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**सुनंदा दत्ता**

को

**केमिकल इंजीनियरिंग**

(केमिकल इंजीनियरिंग विभाग)

में

**प्रौद्योगिकी स्नातकोत्तर**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## **National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Master of Technology**

in

**Chemical Engineering**

(Department of Chemical Engineering)

on

**Sunanda Dutta**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**रेक्सोना खातून**

को

**एनर्जी रिसोर्सेज एंड सस्टेनेबल एनवीरोमेन्टल इंजीनियरिंग**

**(केमिकल इंजीनियरिंग विभाग)**

में

**प्रौद्योगिकी स्नातकोत्तर**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

**National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Master of Technology**

in

**Energy Resources and Sustainable Environmental Engineering**

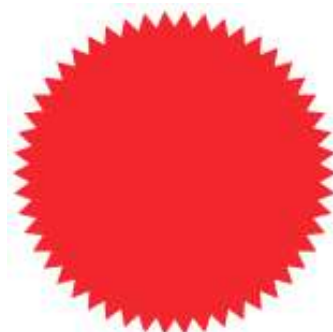
**(Department of Chemical Engineering)**

on

**Rexona Khatoon**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**विमलेश वर्मा**

को

**कंप्यूटर साइंस एंड इंजीनियरिंग**

(कंप्यूटर साइंस एंड इंजीनियरिंग विभाग)

में

**प्रौद्योगिकी स्नातकोत्तर**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## **National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Master of Technology**

in

**Computer Science and Engineering**

(Department of Computer Science and Engineering)

on

**Vimlesh Verma**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**वेदुला किरण भद्राज**

को

**टेलीकम्यूनिकेशन इंजीनियरिंग**

(इलेक्ट्रॉनिक्स एंड कम्यूनिकेशन इंजीनियरिंग विभाग)

में

**प्रौद्योगिकी स्नातकोत्तर**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

**National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Master of Technology**

in

**Telecommunication Engineering**

(Department of Electronics and Communication Engineering)

on

**Vedula Kiran Bharadwaj**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**देबज्योति बनर्जी**

को

**माइक्रो-इलेक्ट्रॉनिक्स एंड वी एल एस आई**

**(इलेक्ट्रॉनिक्स एंड कम्युनिकेशन इंजीनियरिंग विभाग)**

में

**प्रौद्योगिकी स्नातकोत्तर**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

**National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Master of Technology**

in

**Microelectronics and VLSI**

**(Department of Electronics and Communication Engineering)**

on

**Debjyoti Banerjee**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**रूपल पांडा**

को

**पावर सिस्टम्स**

(इलेक्ट्रिकल इंजीनियरिंग विभाग)

में

**प्रौद्योगिकी स्नातकोत्तर**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## **National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Master of Technology**

in

**Power Systems**

(Department of Electrical Engineering)

on

**Rupal Panda**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**विश्वकर्मा कुमार**

को

**पावर इलेक्ट्रॉनिक्स एंड मशीन ड्राइव्स**

(इलेक्ट्रिकल इंजीनियरिंग विभाग)

में

**प्रौद्योगिकी स्नातकोत्तर**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

**National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Master of Technology**

in

**Power Electronics and Machine Drives**

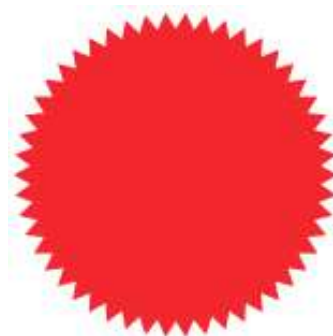
(Department of Electrical Engineering)

on

**Vishwakarma Kumar**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors





# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**अरिजीत भोमिक**

को

**इंस्ट्रुमेंटेशन एंड कण्ट्रोल**

(इलेक्ट्रिकल इंजीनियरिंग विभाग)

में

**प्रौद्योगिकी स्नातकोत्तर**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

**National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Master of Technology**

in

**Instrumentation and Control**

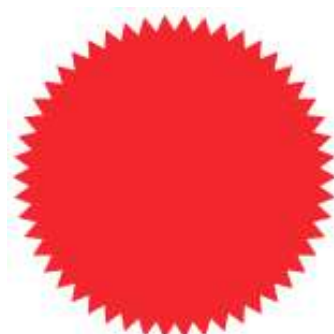
(Department of Electrical Engineering)

on

**Arijit Bhowmik**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**राहुल कुमार**

को

**एनवीरोमेन्टल सायन्स एंड टेक्नोलॉजी**

में

**प्रौद्योगिकी स्नातकोत्तर**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



*The Board of Governors of*

***National Institute of Technology Durgapur***

*upon the recommendation of the Senate hereby confers the degree of*

***Master of Technology***

*in*

***Environmental Science and Technology***

*on*

***Rahul Kumar***

*given under the seal of the Institute at Durgapur on September 28, 2024.*

*कुलसचिव  
Registrar*



*अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors*



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**वरुण विनोद देशमुख**

को

**ऑपरेशन्स रिसर्च**

**(मैथमेटिक्स विभाग)**

में

**प्रौद्योगिकी स्नातकोत्तर**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## **National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Master of Technology**

in

**Operations Research**

**(Department of Mathematics)**

on

**Varun Vinod Deshmukh**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**अन्शु राज**

को

**मशीन डिजाईन**

(मेकानिकल इंजीनियरिंग विभाग)

में

**प्रौद्योगिकी स्नातकोत्तर**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## **National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Master of Technology**

in

**Machine Design**

(Department of Mechanical Engineering)

on

**Anshu Raj**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**शांतनु प्रसाद ठाकर**

को

**थर्मल इंजीनियरिंग (मेकानिकल इंजीनियरिंग विभाग)**

में

**प्रौद्योगिकी स्नातकोत्तर**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



*The Board of Governors of*

## **National Institute of Technology Durgapur**

*upon the recommendation of the Senate hereby confers the degree of*

**Master of Technology**

*in*

**Thermal Engineering**

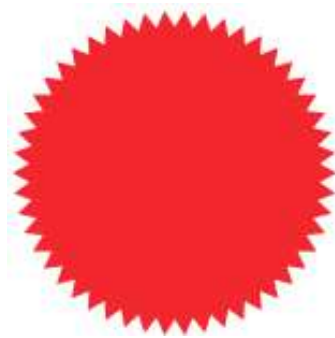
**(Department of Mechanical Engineering)**

*on*

**Shantanu Prasad Thakar**

*given under the seal of the Institute at Durgapur on September 28, 2024.*

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**मोनालिसा मंडल**

को

**फ्लूइड मैकेनिक्स एंड हीट ट्रांसफर**

(मेकानिकल इंजीनियरिंग विभाग)

में

**प्रौद्योगिकी स्नातकोत्तर**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

**National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Master of Technology**

in

**Fluid Mechanics and Heat Transfer**

(Department of Mechanical Engineering)

on

**Monalisa Mondal**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

अरिंदम हालदार

को

मेटालर्जि एंड मैटेरियल्स टेक्नोलॉजी

(मेटालर्जिकल एंड मैटेरियल्स इंजीनियरिंग विभाग)

में

प्रौद्योगिकी स्नातकोत्तर

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

**National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Master of Technology**

in

**Metallurgy and Materials Technology**

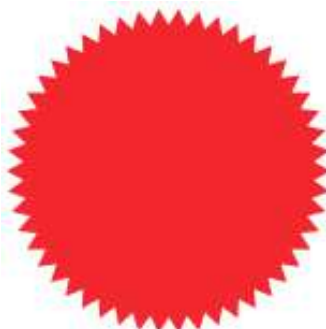
(Department of Metallurgical and Materials Engineering)

on

**Arindam Halder**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

अरिंदम मझी

को

अड्वांस्ड मैटेरियल्स सायेंस एंड टेक्नोलॉजी

(फिजिक्स विभाग)

में

प्रौद्योगिकी स्नातकोत्तर

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## National Institute of Technology Durgapur

upon the recommendation of the Senate hereby confers the degree of

**Master of Technology**

in

**Advanced Materials Science and Technology**

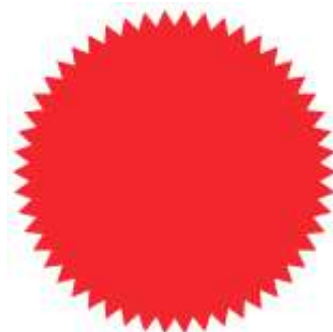
(Department of Physics)

on

**Arindam Majhi**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors





# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**कीर्ति ज्योति**

को

**लाइफ साइंसेज**

(बायोटेक्नोलॉजी विभाग)

में

**विज्ञान स्नातकोत्तर**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

**National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Master of Science**

in

**Life Sciences**

(Department of Biotechnology)

on

**Kirti Jyoti**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**एमडी मुंज़िरुल इस्लाम**

को

**केमिस्ट्री**

में

**विज्ञान स्नातकोत्तर**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



*The Board of Governors of*

## **National Institute of Technology Durgapur**

*upon the recommendation of the Senate hereby confers the degree of*

**Master of Science**

*in*

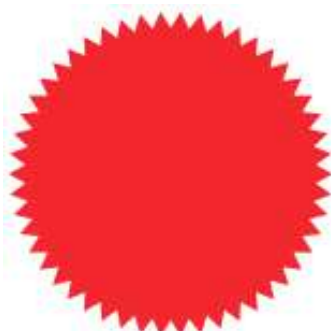
**Chemistry**

*on*

**MD Munzirul Islam**

*given under the seal of the Institute at Durgapur on September 28, 2024.*

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

शुभ्रजीत सिन्हा

को

एप्लाइड जियोलॉजी एंड जियोइन्फॉर्मेटिक्स

(आर्थ एंड एनवीरोमेन्टल स्टडीज़ विभाग)

में

विज्ञान स्नातकोत्तर

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

**National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby confers the degree of

**Master of Science**

in

**Applied Geology and Geoinformatics**

(Department of Earth and Environmental Studies)

on

**Subhrajit Sinha**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

रुद्र राँय

को

मैथमेटिक्स

में

विज्ञान स्नातकोत्तर

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## National Institute of Technology Durgapur

upon the recommendation of the Senate hereby confers the degree of

**Master of Science**

in

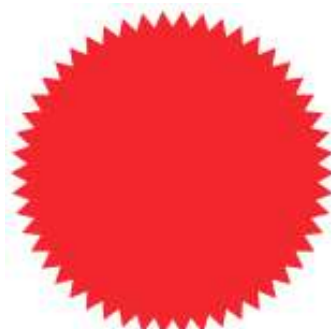
**Mathematics**

on

**Rudra Roy**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

माहे तैयबा हुसैन

को

फिजिक्स

में

विज्ञान स्नातकोत्तर

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## National Institute of Technology Durgapur

upon the recommendation of the Senate hereby confers the degree of

**Master of Science**

in

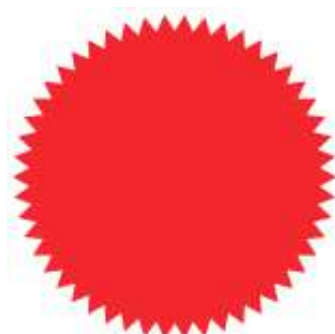
**Physics**

on

**Mahe Taiba Hussain**

given under the seal of the Institute at Durgapur on September 28, 2024.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

सत्राजित गुह

को

बिज़नेस एडमिनिस्ट्रेशन

में

स्नातकोत्तर

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## National Institute of Technology Durgapur

upon the recommendation of the Senate hereby confers the degree of

**Master of Business Administration**

on

**Swagato Kishor Paul**

given under the seal of the Institute at Durgapur on September 28, 2024.



**Specialization:** (Major: Marketing & Minor: Systems and Operations Management)

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**सौम्या मुखर्जी**

को

**समाज कार्य**

में

**स्नातकोत्तर**

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



*The Board of Governors of*

## **National Institute of Technology Durgapur**

*upon the recommendation of the Senate hereby confers the degree of*

**Master of Social Work**

*on*

**Soumya Mukherjee**

*given under the seal of the Institute at Durgapur on September 28, 2024.*

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा से संस्थान का अभिशासक परिषद

सत्राजित गुह

को

विद्या वाचस्पति

की उपाधि से 28 सितंबर 2024 को दुर्गापुर में संस्थान की मुहर के अधीन अलंकृत किया जाता है।



The Board of Governors of

## National Institute of Technology Durgapur

upon the recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

on

**Satrajit Guha**

Given under the seal of the Institute at Durgapur on the September 28, 2024.



Thesis title: "Manufacturing Analytics for Cold Flow Forming of Solution Annealed H30 Aluminium Tubes"

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors





## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

चौला वेंकटा बेबी शालिनी

को

बायोटेक्नोलॉजी

में

प्रौद्योगिकी स्नातक

में जून २०२३ के समाप्त हुए शैक्षिक सत्र में

प्रथम

स्थान प्राप्त करने पर

संस्थान स्वर्ण पदक

प्रदान किया जाता है।



The Board of Governors of

## National Institute of Technology Durgapur

upon the recommendation of the Senate hereby awards

**Institute Gold Medal**

to

**Chowla Venkata Baby Shalini**

for securing the

**First Position**

in

**Bachelor of Technology**

in

**Biotechnology**

in the academic session ending in June 2023.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**सौमा सुव्रा मजूमदार**

को

**बायोटेक्नोलॉजी**

में

**डुअल डिग्री प्रोग्राम**

में जून २०२३ के समाप्त हुए शैक्षिक सत्र में

**प्रथम**

स्थान प्राप्त करने पर

**संस्थान स्वर्ण पदक**

प्रदान किया जाता है।



*The Board of Governors of*

## **National Institute of Technology Durgapur**

*upon the recommendation of the Senate hereby awards*

**Institute Gold Medal**

*to*

**Sauma Suvra Majumdar**

*for securing the*

**First Position**

*in*

**Dual Degree Program**

*in*

**Biotechnology**

*in the academic session ending in June 2023.*

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

कासु ज्योतिर्लता वेंकटा नागेश्वरी

को

केमिस्ट्री

में

इंटीग्रेटेड मास्टर ऑफ़ साइंस

में जून २०२३ के समाप्त हुए शैक्षिक सत्र में

प्रथम

स्थान प्राप्त करने पर

संस्थान स्वर्ण पदक

प्रदान किया जाता है।



The Board of Governors of

## National Institute of Technology Durgapur

upon the recommendation of the Senate hereby awards

**Institute Gold Medal**

to

**Kasu Jyothirlatha Venkata Nageswari**

for securing the

**First Position**

in

**Integrated Master of Science Program**

in

**Chemistry**

in the academic session ending in June 2023.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors

Roll No.: 21CE4104  
Registration No.: 19U10507

Certificate No.:  
DD/23/GOLD/PG/02



## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**कुम्बला अनूपा नायक**

को

**जिओटेक्नीकल इंजीनियरिंग**  
(सिविल इंजीनियरिंग विभाग)

में

**प्रौद्योगिकी स्नातकोत्तर**

में जून २०२३ के समाप्त हुए शैक्षिक सत्र में

**प्रथम**

स्थान प्राप्त करने पर

**संस्थान स्वर्ण पदक**

प्रदान किया जाता है।



The Board of Governors of

## **National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby awards

**Institute Gold Medal**

to

**Kumbla Anupa Nayak**

for securing the

**First Position**

in

**Master of Technology**

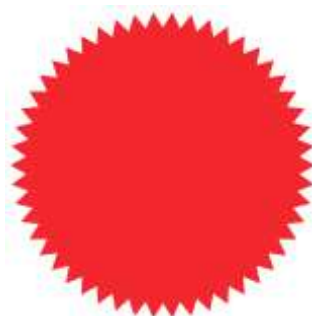
in

**Structural Engineering**

(Department of Civil Engineering)

in the academic session ending in June 2023.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**आभा झा**

को

**प्रौद्योगिकी स्नातक**

में जून २०२३ के समाप्त हुए शैक्षिक सत्र में  
सर्वोच्च सी जी पी ए प्राप्त करने पर

**डी. वी. सीताबाई स्मारक स्वर्ण पदक**

प्रदान किया जाता है।



*The Board of Governors of*

***National Institute of Technology Durgapur***

*upon the recommendation of the Senate hereby awards*

***D. V. Sitabai Memorial Gold Medal***

*to*

***Abha Jha***

*for securing highest CGPA in*

***Bachelor of Technology***

*in the academic session ending in June 2023.*

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**आभा झा**

को

**प्रौद्योगिकी स्नातक**

में जून २०२३ के समाप्त हुए शैक्षिक सत्र में  
छात्राओं के बीच शैक्षिक उत्कृष्टता के लिए

**परपतिदेवी चंडुमाल स्मारक स्वर्ण पदक**

प्रदान किया जाता है।



*The Board of Governors of*

***National Institute of Technology Durgapur***

*upon the recommendation of the Senate hereby awards*

***Parpatidevi Chandumal Memorial Gold Medal***

*to*

***Abha Jha***

*for scholastic excellence among girl students in*

***Bachelor of Technology***

*in the academic session ending in June 2023.*

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

रमौनिल राहा

को

प्रौद्योगिकी स्नातक

में

धातुविज्ञान एवं सामग्री अभियांत्रिकी

में जून २०२३ के समाप्त हुए शैक्षिक सत्र में

सर्वोच्च सी जी पी ए प्राप्त करने पर

श्रीमति तरुलतो सिन्हा स्मारक स्वर्ण पदक

प्रदान किया जाता है।



The Board of Governors of

## National Institute of Technology Durgapur

upon the recommendation of the Senate hereby awards

**Smt. Tarulata Sinha Memorial Gold Medal**

to

**Ramyani Raha**

for securing highest CGPA in

**Bachelor of Technology**

in

**Metallurgical and Materials Engineering**

in the academic session ending in June 2023.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

**पिनाकी चटर्जी**

को

**विज्ञान स्नातकोत्तर**

में

**भौतिक शास्त्र**

में जून २०२३ के समाप्त हुए शैक्षिक सत्र में

सर्वोच्च सी जी पी ए प्राप्त करने पर

**श्रीमति तरुलतो सिन्हा स्मारक स्वर्ण पदक**

प्रदान किया जाता है।



The Board of Governors of

## **National Institute of Technology Durgapur**

upon the recommendation of the Senate hereby awards

**Prof. M. S. Sinha Memorial Gold Medal**

to

**Pinaki Chatterjee**

for securing highest CGPA in

**Master of Science**

in

**Physics**

in the academic session ending in June 2023.

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors





## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

सिविल इंजीनियरिंग विभाग

के

साग्निक दत्ता

को जून २०२३ में समाप्त हुए शैक्षिक सत्र में

सर्वश्रेष्ठ परियोजना (स्नातक)

पुरस्कार प्रदान किया जाता है।



The Board of Governors of

## National Institute of Technology Durgapur

upon the recommendation of the Senate hereby confers the award

**Best Project (Under Graduate)**

to

**Sagnik Datta**

of

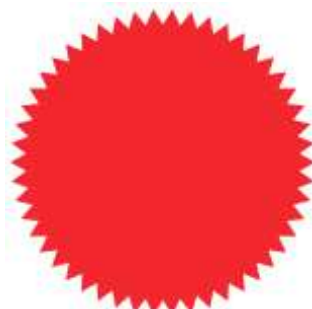
**Department of Civil Engineering**

in the academic session ending in June 2023.



Thesis title: "A Comparative Study On The Performance of Acoustic Emission Sensors for Damage Localization In Rail Section Through the Development of Artificial Intelligence Model"

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors



# राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

विद्यापरिषद की अनुशंसा पर संस्थान का अभिशासक परिषद

फिजिक्स विभाग

के

सुमित्रो दे

को जून २०२३ में समाप्त हुए शैक्षिक सत्र में

सर्वश्रेष्ठ परियोजना (स्नातकोत्तर) पुरस्कार

प्रदान किया जाता है।



The Board of Governors of

## National Institute of Technology Durgapur

upon the recommendation of the Senate hereby confers the award

**Best Project (Post Graduate)**

to

**Sumitro Dey**

of

**Department of Physics**

in the academic session ending in June 2023.



Thesis title: "Target-based Drug Discovery by Structural Modification of Nimesulide:  
Computational Exploration on the Inflammation Pathway"

कुलसचिव  
Registrar



अध्यक्ष, विद्यापरिषद एवं अभिशासक परिषद  
Chairman, Senate  
&  
Chairperson, Board of Governors

INTENTIONALLY LEFT IT BLANK



राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर  
**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
MAHATMA GANDHI AVENUE, DURGAPUR-713209  
West Bengal, INDIA, [www.nitdgp.ac.in](http://www.nitdgp.ac.in)  
(An Autonomous Institution under the aegis of Ministry of Education  
(Shishksha Mantranalaya) Govt. of India

No. NITD / Estt/UG, PG & PhD /2024

Date: June 04<sup>th</sup>, 2024

**OFFICE ORDER**

As approved by the competent authority of the Institute, TA/DA, sitting fee / remuneration to be paid to external experts for evaluating Final Semester UG and PG projects / internships, PhD Thesis and conduct of VIVA-VOCE are as follows:

Program	Purpose	Remuneration / Sitting Fee
Undergraduate (UG)	Project Evaluation and Conduct of Project Viva-voce Final Semester VIVA-VOCE	<b>₹2500 per hour</b> (Maximum <b>₹5000</b> per half of a day)
Postgraduate (PG)	PG Project Evaluation and Viva-Voce	<b>₹5000</b> per half of a day up to 4 students, and additional students @ <b>₹1250</b> per student
Doctor of Philosophy (PhD)	Thesis Examination – <b>Indian Examiner</b>	<b>₹5000</b> per student
	PhD Thesis Examination – <b>Foreign Examiner</b>	<b>USD 400</b> per student
	Conduct of Defence VIVA-VOCE	<b>₹5000</b> per student
Accommodation	Shall be treated as Institute Guest and accommodated at the Institute Guest House	
Traveling Allowance	Shall be provided as per the laid down norms of the Institute	

*Dejus* 05/06/24  
Registrar (I/c)

Copy for information to:-

- (1) Director,
- (2) Dean (Acad.) & Dean (R/c)
- (3) Assistant Registrar, Scholarship
- (4) Director & Registrar Secretariat
- (5) Debasis Chatterjee, Establishment Sec.
- (6) File Copy

Joint Registrar (Establishment)

*Chatterjee* 04/06/24

INTENTIONALLY LEFT IT BLANK

# Ph.D. ADMISSION

## 2024 – 25 (ODD Semester)

Application Commences from 10 May, 2024



NATIONAL INSTITUTE OF TECHNOLOGY  
DURGAPUR, INDIA

<https://nitdgp.ac.in/p/admission-2024>



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

**ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)**

## About National Institute of Technology Durgapur

### History

The National Institute of Technology, Durgapur (formerly Regional Engineering College, Durgapur), was established by an Act of Parliament in 1960 as one of the eight such colleges aimed to function as a pace setter for engineering education in the country and to foster national integration. It is a fully-funded premier Technological Institution of the Government of India and is administered by an autonomous Board of Governors. The Institute is a University which awards B.Tech., M.Sc., M.B.A., M.Tech. and Ph.D. degrees to students after their successful completion of the specified courses. The Institute imparts education in the disciplines of Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering, Mechanical Engineering, Metallurgical and Materials Engineering, Information Technology, Biotechnology, Physics, Chemistry, Mathematics, Environmental science, Materials Science and Management Studies. As decided by the Ministry of Human Resource Development, Government of India, the procedure for selection of candidates for admission to the Bachelor Degree Courses in Engineering/Technology in National Institute of Technology Durgapur and in other NITs is on the basis of State Rank/ All India Rank (AIR) of AIEEE conducted by Central Board of Secondary Education, New Delhi, and the same is executed through counselling by Central Counselling Board, AIEEE under guidance from MoE, GOI as per schedule notified by CCB. In addition to the normal intake, a few seats are reserved for Foreign Students who are nominated by the Ministry of External Affairs, Government of India, and the Indian Council for Cultural Relations, Government of India.

### Location

The Institute is located about 160 KMs north-west of Kolkata on the Howrah-Delhi main railway route and overlooking the National Highway No. 2 (the great Grand- Trunk Road). The Institute spreads over an area of 187 acres of land. It is fully residential and co-educational. At present about 2500 boys and 500 girls reside in seven boys' hostels and two girls' hostels. The annual undergraduate intake is more than 1000 students.





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

**ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)**

## ADMISSION ADVERTISEMENTS

Advt. No.: NITD/AC/PhD/2024-25/ODD

Date: 10.05.2024

Applications are invited from eligible candidates for Admission to PhD programs, Odd Semester, 2024-25 under the following categories:

### (a) Regular Research Scholar

- **Category-A:** Regular Research Scholar with Institute Fellowship
- **Category-B:** Regular Research Scholar with financial support from different Govt. sponsoring agencies such as DST, UGC, CSIR, DAE, NBHM, DST-INSPIRE etc.
- **Category-C:** Regular Research Scholar working in Externally Funded Sponsored Projects at NIT Durgapur
- **Category-G:** Regular Research Scholar Sponsored by Government/ Semi-Government/ other Highly Reputed Organizations/Academic or Research Institutions
- **Category-K:** Regular Research Scholar without Institute Fellowship (Self-financed)

### (b) Professional Research Scholar

Interested candidates seeking admission in this category are requested to apply through proper channel with No Objection Certificate (NOC) from her/his parent employer. Entrepreneur / Businessman / Self-employed candidates need to submit self-declaration in this regard.

- **Category-F:** Professional Research Scholar from the Institute (Faculty / Staff of NIT Durgapur)
- **Category-H:** Professional Research Scholars from Industries
- **Category-I:** Professional Sponsored Research Scholars from Academic/ Research Institutions

### 1. Time Schedule of Admission Process:

Events	Dates
Opening Date for submission of Online Application	10/05/2024
Closing Date for submission of Online Application	17/06/2024
Publication of Applicant's List	18/06/2024
Verification of Submitted documents by the Respective Departments / Centres	18/06/2024-23/06/2024
Publication of Shortlisted Candidates on the Institute website as prepared by the respective Departments / Centres	25/06/2024
Admission test and Viva-voce by the Respective Departments / Centres	01/07/2024-03/07/2024
Publication of Results on the Institute website	05/07/2024
Admission and Enrollment of Selected candidates/ Physical Reporting to the Institute	08/07/2024-12/07/2024
Publication of WAITLIST Candidates, if any	13/07/2024
Admission of Candidates from Waitlist, if required	15/07/2024-16/07/2024





# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

### 2. Availability of Seats under Various Categories:

#### 2.1 Category A

Sl. No.	Department	OP	OP-PWD	OBC - NCL	OBC-NCL-PWD	EWS	EWS - PWD	S C	SC-PWD	S T	ST-PWD	Total
1	Biotechnology (BT)	3	0	2	0	1	0	1	0	0	0	7
2	Civil Engineering (CE)	4	0	2	0	0	0	1	0	1	0	8
3	Chemical Engineering (CH)	3	0	2	0	0	0	1	0	1	0	7
4	Computer Science & Engineering (CS)	5	1	4	0	2	0	2	0	1	0	15
5	Chemistry (CY)	2	0	2	0	1	0	1	0	0	0	6
6	Electronics & Communication Engineering (EC)	3	0	2	0	1	0	1	0	1	0	8
7	Electrical Engineering (EE)	3	1	3	0	1	0	1	0	0	0	9
8	Earth and Environmental Studies (ES)	1	0	0	0	0	0	0	0	0	0	1
9	Humanities & Social Sciences (HS)	1	0	1	0	0	0	1	0	0	0	3
10	Mathematics (MA)	2	0	1	0	0	0	1	0	0	0	4
11	Mechanical Engineering (ME)	5	0	2	1	2	0	1	0	1	0	12
12	Metallurgical & Materials Engineering (MM)	2	0	1	0	1	0	1	0	1	0	6
13	Management Studies (MS)	2	0	1	0	0	0	1	0	0	0	4
14	Physics (PH)	2	0	2	0	1	0	1	0	0	0	6
15	Centres for Research (CREW, BEAT, CARE, IoTIS)	1	0	1	0	0	0	1	0	1	0	4
	<b>Total</b>	<b>39</b>	<b>2</b>	<b>26</b>	<b>1</b>	<b>10</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>100</b>

#### 2.2 Category- B, C, F, G, H, I and K

All 14 departments and four centres as mentioned in the Section 2.1 will admit Research Scholars of Category B, C, F, G, H, I and K.

### 3. Eligibility Criteria

<b>Qualifying Degree*</b> (for relevant discipline)	<b>General/ OBC</b>	<b>SC / ST</b>
ME / M. Tech. / M. Arch / M. Pharm / M. S. / MBA / MA / M. Sc. / M. Com. / MBBS / BDS	6.5 CGPA or 60% marks	6.0 CGPA or 55% marks
CA / CMA / ICWA / CS with a graduation degree		
BE / B. Tech / B. Arch / B. Pharm / MCA / Equivalent	8.0 CGPA or 75% marks	7.5 CGPA or 70% marks

#### Note:

**(a) For Category A:** (i) applicants with BE / B. Tech / B. Arch / B. Pharm / MCA / Equivalent degree must have valid GATE / NET Score in relevant disciplines and (ii) selection process shall be through National level examinations conducted by NIT Durgapur following the OM No. F.No.12-212023-U1, dated 11.09.2023.



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

**List of NETs:** CSIR, UGC, GATE, GPAT, DBT-JRF, JEST, ICMR, ICAR, NBHM, Bioinformatics National Certification Examination etc. However, these NET qualifications will have to be relevant to the qualifying degree of the candidate concerned. (OM No. SB/S9/2-01/2015, dated 07.01.2015)

Selected through a process described through any one of the following:

(i) Scholars who are selected through National Eligibility Tests -CSIR- UGC NET including lectureship (Assistant Professorship) and GATE.

(ii) The selection process through National level examinations conducted by MoE and its Agencies and Institutions such as UGC/IIT/IISc./IISER/IIT etc.

[OM No. F.No.12-212023-U1, dated 11.09.2023]

**(b)** All the degrees must be from an Institute/University recognized by UGC/AICTE, Govt. of India.

- Here, CGPA is on a 10 point scale. Candidates will have to mention CGPA/Percentage as awarded by their University/Institute in the application form. Conversion from CGPA to percentage or vice versa given by individual Institute will not be considered.
- The eligibility criteria as given above is the minimum requirement only. Good academic career and higher qualification will be preferred. However, satisfying the mere eligibility shall not ensure a call for admission test and/or viva voce.

### 3.1 Department / Centre Specific Academic Qualifications:

Department	Details of Relevant Disciplines
<b>Biotechnology (BT)</b>	BE / B.Tech / ME /M.Tech / MS/ M.Sc/B. Pharm / M.Pharm / MBBS / BDS or equivalent degree in relevant disciplines / specializations. and GATE / NET Qualified in relevant discipline for <b>Category A</b>
<b>Civil Engineering (CE)</b>	BE / B. Tech / ME /M. Tech / MS/ 5 years Integrated/ dual degree or equivalent in Civil Engineering / Construction Engineering / Earthquake Engineering / Structural Engineering / Aerospace Engineering / Architecture / relevant disciplines and GATE Qualified in CE for <b>Category A</b>
<b>Chemical Engineering (CH)</b>	(i) BE / B.Tech / ME /M.Tech / MS / 5 year Integrated/ dual degree in Chemical Engineering/ Chemical Technology/ Mechanical Engineering/ Metallurgical/ Metallurgical and Materials Engineering/ Civil Engineering/ Bio technology/Polymer Technology/Computer Science & Engineering/Information Technology / Environmental Science and Engineering. <b>Or</b> (ii) M. Sc. in Chemistry/Physics/Mathematics /Environmental Sc. / Environmental Engg. (with Mathematics as one of the subject in 10+2 level) and GATE / NET Qualified in relevant discipline for <b>Category A</b>
<b>Computer Science &amp; Engineering (CS)</b>	(i) BE / B.Tech / ME /M.Tech / MS 5 years Integrated/ dual degree in CSE/IT/ECE/EE <b>Or</b> (ii) MCA/MSc in Computer Science and GATE Qualified in CS / DA for <b>Category A</b>
<b>Chemistry (CY)</b>	BE / B.Tech / ME / M.Tech / M.Sc / MBBS / BDS / 5 year Integrated /



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

	dual degree in Science / Engineering / Technology In addition, applicants must have studied chemistry / Biochemistry / geochemistry as one of the subjects at their UG/PG levels.
<b>Electronics &amp; Communication Engineering (EC)</b>	(i) BE / B. Tech / ME /M. Tech / MS / 5 years Integrated/ dual degree in ECE/ EE/ CSE/ IT/ EI or relevant disciplines / specializations <b>Or</b> (ii) M. Sc with specialization in Physics / Electronics/ Radio Physics and Electronics / Electronics and Communication <b>and GATE Qualified in EC for Category A</b>
<b>Electrical Engineering (EE)</b>	BE / B. Tech / ME /M. Tech / MS / 5 years Integrated/ dual degree or Equivalent Degree in Electrical Engineering / Electrical & Electronics Engineering / Electronics Engineering / Electronics and Communication Engineering / Computer Science Engineering / Electronics and Instrumentation Engineering / Instrumentation and Control Engineering or relevant disciplines / specializations <b>and GATE Qualified in EE/IN for Category A</b>
<b>Earth and Environmental Studies (ES)</b>	(i) M.Sc. /M.S. /M. Sc.(Tech.) in Geology/ Earth Science/Applied Geology and Geo informatics/ Applied Geology/ Geochemistry / Hydrogeology (or Ground water)/Agriculture. <b>Or</b> (ii) BE/B. Tech in Environmental Engineering/ Civil Engineering / Water Resources Engineering or Management / Chemical Engineering or relevant disciplines. <b>Or</b> (iii) ME/M. Tech in Environmental Engineering/ Environmental Science and Technology/Water Resource Engineering/ Agricultural Engineering / Architecture or relevant disciplines. <b>and GATE Qualified for Category A</b>
<b>Humanities &amp; Social Sciences (HS)</b>	MA / M.Sc. / M. Com / MSW (or any postgraduate degree) in Economics/ Statistics/ Commerce / English/ Linguistics/ Cultural Studies / Gender Studies / Sociology / Social Work or relevant disciplines <b>and GATE / NET Qualified in relevant discipline for Category A</b>
<b>Mathematics (MA)</b>	(i) MA/M.Sc in Mathematics/ Statistics/ Computer Science/ Physics <b>Or</b> (ii) BE/B. Tech /ME/M.Tech/MS in any specialization / MCA <b>and GATE / NET Qualified in relevant discipline for Category A</b>
<b>Mechanical Engineering (ME)</b>	(i) BE/ B. Tech in Mechanical Engg./Production Engg. <b>Or</b> (ii) ME/M. Tech in Thermal Engg. /Heat Power Engg / Production Engg / Manufacturing Engg. / Machine Design / Fluid Mechanics / Hydraulic Machines / Power Engg. / Automobile Engg. / Applied Mechanics / Mechatronics / Robotics. <b>and GATE Qualified in ME/PI for Category A</b>
<b>Metallurgical &amp; Materials Engineering (MM)</b>	(i) BE/B. Tech /ME/M.Tech/MS in Metallurgical and Materials Engineering/Mechanical Engg. /Production Engg./Ceramic Engg./Manufacture Engg./ Materials Science/Aeronautical Engg./Aerospace Engg./Nanoscience and Nanotechnology / Fuel and Mineral Engineering or relevant disciplines. <b>Or</b>



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

	(ii) M. Sc. in Physics or Chemistry. <b>and GATE / NET Qualified in relevant discipline for Category A</b>
<b>Management Studies (MS)</b>	(i) MBA with Specialization in Marketing / Finance / HR / HR & OB / Systems & Operations <b>Or</b> (ii) Post Graduate Degree either in Economics / Statistics / Commerce / Psychology / Applied Psychology or any relevant disciplines <b>Or</b> (iii) BE/B. Tech /ME/M.Tech/MS in any specialization <b>and GATE / NET Qualified in relevant discipline for Category A</b>
<b>Physics (PH)</b>	(i) M.Sc. in Physics/Applied Physics/Materials Science/ Nanotechnology/ Biophysics/ Electronics Science. <b>Or</b> (ii) BE/B. Tech /ME/M.Tech/MS in Materials Science/Nanotechnology or relevant disciplines. <b>and GATE / NET Qualified in relevant discipline for Category A</b>
<b>Centres</b>	
<b>Centre for Research on Environment and Water (CREW)</b>	(i) BE/B. Tech /ME/M.Tech/MS in Environmental Engineering/ Civil Engineering / Chemical Engineering / Water Resources Engineering or Management /Biotechnology/Metallurgy & Materials Sc./Computer Sc./ Agricultural Engineering/Nano Science and Technology <b>Or</b> (ii) M. Sc./MS/M.Sc. (Tech) in Geology/ Earth Science/ Applied Geology/ Geochemistry / Hydrogeology (or Groundwater) /Agriculture/ Chemistry/Applied Chemistry /Physics /Mathematics / Biotechnology/ Applied Physics /Geophysics /Biophysics /Engineering Physics /Environmental Science / Bioscience / Microbiology /Zooology /Botany /Applied Chemistry /Radiochemistry /Radiophysics /Geochemistry / Engineering Chemistry /Atmospheric Science /Ocnography /Computation Bioscience /Computational Chemistry / Computational Geoscience /Seismology. <b>and GATE / NET Qualified in relevant discipline for Category A</b>
<b>Centre for Biomedical Engineering &amp; Assistive Technology (BEAT)</b>	i) BE/B. Tech /ME/M.Tech/MS or equiv. in Biomedical Engineering / Chemical Engineering / Computer Science & Engineering / Electrical Engineering / Electrical & Electronics Engg. / Electronics & Telecommunications Engineering / Instrumentation Engineering / Mechanical Engineering / Metallurgical and or Material Science Engineering. <b>Or</b> ii) B. Pharm / M. Pharm / MBBS / BDS <b>Or</b> iii) M.Sc or equiv. in Biochemistry / Biophysics / Biotechnology / Ceramics / Chemistry / Electronics / Ergonomics / Material Science / Mathematics / Molecular Biology / Physics and Physiology <b>and GATE / NET Qualified in relevant discipline for Category A</b>



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

<b>Centre for Advanced Research on Energy (CARE)</b>	BE / B.Tech / ME / M. Tech./ M. Pharm /M. Sc / MS or any Equivalent Post Graduate Degree in the Relevant Disciplines. <b>and GATE / NET Qualified in relevant discipline for Category A</b>
<b>Centre of Excellence on IoT and Intelligent Systems (IoTIS)</b>	BE / B.Tech / ME / M. Tech./ M. Pharm /M. Sc / MS in any branch of Engineering /Technology <b>and GATE / NET Qualified in relevant discipline for Category A</b>

### 4. FELLOWSHIP

- Regular Research Scholars admitted under Category- A shall receive fellowship as per the prevailing norms of Ministry of Education (MoE). At present, the monthly fellowship is ₹37,000 for the first 2 years and enhanced rate of ₹42,000/- for the remaining 3 years following the PhD regulations of NIT Durgapur.
- NIT Durgapur is not liable to pay any fellowship to the scholars admitted in Categories B, C, F, G, H, I and K.

### 5. APPLICATION PROCEDURE:

All announcements related to PhD admission will be made through the Institute website ([www.nitdgp.ac.in](http://www.nitdgp.ac.in)). No communication will be made to any individual separately. Candidates are requested to visit the Institute website from time to time as required. The Institute will not be responsible in any manner if a candidate fails to visit /access the website in time.

#### 5.1 Mode of Application: Online (visit the Institute website [www.nitdgp.ac.in](http://www.nitdgp.ac.in)).

#### 5.2 Application Processing Fee:

- Rs. 500** for OPEN, EWS and OBC,
- Rs. 250** for SC, ST and PwD

Proof of payment of successful transaction has to be produced by the candidate.

#### 5.3 Account Details for Payment of Application Fee:

- Name of the Account: National Institute of Technology Durgapur
- Account Number: 8569101000352
- Name of the Bank: Canara Bank
- Name of the Branch: NIT Durgapur
- IFSC Code: CNRB0008569

### 6. SELECTION PROCEDURE

The shortlisting of applications will be made by the respective departments based on the documents submitted (online) and subject to fulfillment of eligibility criteria fixed by the respective departments. The list of candidates shortlisted for admission test and / or viva voce will be published on the Institute website on the notified date. Candidates are required to check the webpage of the respective Departments/Centres in the Institute website for **the syllabus of the admission test**.

#### (i) Selection of Research Scholars under Categories A, B, C, G, I and K:



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

All shortlisted candidates shall appear for the admission test. There may be a further screening after the conduct of the admission test and before viva-voce, depending upon the number of candidates.

### (ii) Selection of Professional Research Scholars (Categories F and H):

Selection under these categories will be made directly **through viva-voce**.

**The admission committee of the respective departments are fully empowered and responsible for selection and their decision is final in the admission process.**

**The List of Selected Candidates will be published on the Institute website ([www.nitdgp.ac.in](http://www.nitdgp.ac.in)).**

### 7. PhD REGULATIONS

The admitted scholars will be subjected to PhD Regulations, 2022 (Amended) available on the Institute website. Applicants are advised to go through the details of rules & regulations available on the institute website ([www.nitdgp.ac.in](http://www.nitdgp.ac.in)).

### 8. HOSTEL ACCOMMODATION:

NIT Durgapur is a residential institute. Each and every regular scholar will be required to reside in hostels as per Institute rules, subject to the availability of vacant seats. Married research scholars accommodation, if available will be provided on a priority basis.

It is also to note that there is a mandatory residential requirement as specified in PhD regulations for all professional research scholars.

### 9. FEE STRUCTURE :

The Fee structure for the Academic Session 2024-25 is available in the Institute website([www.nitdgp.ac.in](http://www.nitdgp.ac.in)).

Sl. No	Fee	1st semester (Amount in Rs.)		Other than 1st Semester (Amount in Rs.)	
		Categories A, B, C	Categories G, H, I, K	Categories A, B, C	Categories G, H, I, K
1	Tuition fee	7500	20000	7500	20000
2	Admission fee	3500	3500	0	0
3	Institute Caution money (Refundable)	10000	10000	0	0
4	PhD Registration Fee	5000	5000	0	0
5	Convocation Fee	1000	1000	0	0
6	Alumni Activity Fee	1000	1000	0	0
7	Other Semester Fees	15100	11100	15100	11100
8	Comprehensive insurance premium, Health Care and wellbeing charge	1500	0	1500	0
9	Hostel seat Rent	10000	10000	10000	0
10	Hostel Establishment Charge	1500	1500	1500	0
11	Hostel Caution Money (Refundable)	5000	5000	0	0



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

12	Mess Charge	As applicable	As Applicable	As applicable	As Applicable
<b>Total</b>		<b>61,100</b>	<b>68,100</b>	<b>35,600</b>	<b>31,100</b>

### 10. DOCUMENTS TO BE UPLOADED

Field	Documents Required	Categories A & K	Categories B, C, F, G, H, I
Compulsory field 1	Passport size colour photograph (<500kb)	Yes	Yes
Compulsory field 2	Signature in blue pen (<100kb)	Yes	Yes
Compulsory field 3	Proof of Date of Birth (officially valid)	Yes	Yes
Compulsory field 4	Photo ID Proof as per Govt. of India norms (preferably Aadhaar Card)	Yes	Yes
Compulsory field 5	NET / GATE Score card as applicable	Yes	Not Mandatory
Compulsory field 6	Marks sheet / Grade card / Certificate of 10th Standard Examination. (A single pdf of all documents)	Yes	Yes
Compulsory field 7	Marks sheet / Grade card / Certificate of 12th Standard Examination. (A single pdf of all documents)	Yes	Yes
Compulsory field 8	Marks sheet / Grade card / Certificate of the University/Institute Examinations (Bachelor/UG program). (A single pdf of all documents)	Yes	Yes
Compulsory field 9	Marks sheet / Grade card / Certificate of the University/Institute Examinations (Masters/PG program). (A single pdf of all documents)	Yes	Yes
Relevant Field 1	Valid Certificate of Category (EWS/OBC-NCL/SC/ST/PwD), if applicable, as per Government of India, issued by the competent authority. EWS/OBC-NCL certificate must be valid for 2024-25 financial year and must be issued on or after April 01, 2024.	Yes	Not Mandatory
Relevant Field 2	No-objection Certificate from Project Investigator / Proposed Supervisor / Parent Employer (Original), as applicable	Not Required	Yes

**The selected candidates will be required to produce all the original documents for verification during their Admission Test/Physical Reporting/Admission to the institute. Selected candidates are also advised to bring the printed application form, one colour passport size photograph and a set of self-attested photocopies of all the required documents during Admission/Physical Reporting.**

Additionally, all the selected candidates who will eventually turn out to be suitable for admission, will be required to submit **the migration certificate (in original)** at the time of physical reporting to the institute during the admission.



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

## ADMISSION TO PhD PROGRAMS (ODD SEMESTER, 2024-25)

Misinformation/wrong information, submission of incomplete application, partly submitted application and submission of incorrect or false documents (during the process of application/admission) will lead to rejection of the application/ candidature at any time and the submitted fees, if any, will not be refunded.

Respective Department / Centre reserves the right to cancel incomplete applications (including applications submitted without relevant documents), if any. No correspondence/interim inquiries will be entertained from the candidates in connection with the process of selection including reasons for not being called for admission test / viva voce. Canvassing in any manner would also entail disqualification of the candidature.

**Date: 10.05.2024**  
**NIT Durgapur**

**Dean (Academic)**



**For further information, please contact:**

Dean Academic

National Institute of Technology Durgapur

Durgapur-713209

West Bengal

Website: [www.nitdgp.ac.in](http://www.nitdgp.ac.in)

[ad.phd@nitdgp.ac.in](mailto:ad.phd@nitdgp.ac.in)



INTENTIONALLY LEFT IT BLANK

# National Institute of Technology Durgapur

SEAT MATRIX FOR CSAB 2024

Program Name	Quota	Gender	OPEN	OPEN-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBC-NCL	OBC-NCL-PWD	Total
Bio Technology (4 Years, Bachelor of Technology)	HS	Gender neutral	11	1	3	0	5	0	2	0	8	0	30
	HS	Female	3	0	1	0	1	0	1	0	2	0	8
	AI	Gender neutral	12	1	3	0	4	0	2	0	7	1	30
	AI	Female	2	0	1	0	1	0	1	0	2	0	7
Chemical Engineering (4 Years, Bachelor of Technology)	HS	Gender neutral	12	1	2	0	4	0	2	0	7	1	29
	HS	Female	3	0	1	0	1	0	1	0	2	0	8
	AI	Gender neutral	11	1	3	0	5	0	2	0	7	1	30
	AI	Female	3	0	1	0	1	0	1	0	2	0	8
Civil Engineering (4 Years, Bachelor of Technology)	HS	Gender neutral	13	1	3	0	4	0	2	0	8	0	31
	HS	Female	2	0	1	0	2	0	1	0	3	0	9
	AI	Gender neutral	14	0	3	0	4	0	2	0	7	1	31
	AI	Female	2	0	1	0	2	0	1	0	3	0	9
Computer Science and Engineering (4 Years, Bachelor of Technology)	HS	Gender neutral	32	1	6	1	9	1	5	0	20	1	76
	HS	Female	5	0	3	0	4	0	2	0	4	0	18
	AI	Gender neutral	31	1	7	0	10	0	5	0	20	1	75
	AI	Female	5	0	2	0	4	0	2	0	5	0	18

Date: 08.02.2024

Dean (Academic Courses)

# National Institute of Technology Durgapur

## SEAT MATRIX FOR CSAB 2024

Program Name	Quota	Gender	OPEN	OPEN-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBC-NCL	OBC-NCL-PWD	Total
Electrical	HS	Gender neutral	17	1	4	0	5	0	2	0	11	0	40
	HS	Female	3	0	1	0	2	0	1	1	2	0	10
Engineering (4 Years, Bachelor of Technology)	AI	Gender neutral	16	1	4	0	5	0	2	0	11	1	40
	AI	Female	3	0	1	0	2	1	1	0	2	0	10
Electronics & Communication Engineering (4 Years, Bachelor of Technology)	HS	Gender neutral	15	1	4	0	6	0	3	0	9	1	39
	HS	Female	4	0	1	0	1	0	1	0	3	0	10
	AI	Gender neutral	15	1	4	0	6	0	2	0	10	0	38
	AI	Female	3	0	1	0	2	0	1	0	3	0	10
Mechanical Engineering (4 Years, Bachelor of Technology)	HS	Gender neutral	32	1	6	1	10	1	4	0	19	1	75
	HS	Female	5	0	3	0	3	0	2	1	5	0	19
	AI	Gender neutral	31	1	6	0	11	0	5	0	19	1	74
	AI	Female	5	0	2	0	4	0	2	0	6	0	19
Metallurgical and Materials Engineering (4 Years, Bachelor of Technology)	HS	Gender neutral	10	1	3	0	5	0	1	1	9	0	30
	HS	Female	3	0	1	0	1	0	1	0	1	0	7
	AI	Gender neutral	11	1	2	0	5	0	2	0	8	1	30
	AI	Female	4	0	1	0	1	0	1	0	1	0	8

Dean (Academic Courses)

Date: 08.02.2024

# National Institute of Technology Durgapur

## SEAT MATRIX FOR CSAB 2024

Program Name	Quota	Gender	OPEN	OPEN-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBC-NCL	OBC-NCL-PWD	Total
Mathematics and Computing (4 Years, Bachelor of Technology)	HS	Gender neutral	9	1	2	0	4	0	1	0	6	0	23
	HS	Female	2	0	1	0	1	0	1	0	2	0	7
	AI	Gender neutral	9	0	2	0	4	0	1	0	6	1	23
	AI	Female	3	0	1	0	0	0	1	0	2	0	7
Chemical Engineering (5 Years, Dual Degree)	HS	Gender neutral	2	0	0	0	1	0	0	0	1	0	4
	HS	Female	0	0	0	0	0	0	0	0	0	0	0
	AI	Gender neutral	1	0	0	0	0	0	0	0	1	0	2
	AI	Female	1	0	0	0	0	0	0	0	0	0	1
Biotechnology (5 Years, Dual Degree)	HS	Gender neutral	1	0	0	0	1	0	0	0	1	0	3
	HS	Female	0	0	1	0	0	0	0	0	0	0	1
	AI	Gender neutral	2	0	0	0	0	0	1	0	0	0	3
	AI	Female	0	0	0	0	0	0	0	0	0	0	0
Chemistry (5 Years, Integrated MSC)	HS	Gender neutral	4	0	1	0	1	0	0	0	2	0	8
	HS	Female	1	0	0	0	0	0	0	0	0	0	1
	AI	Gender neutral	3	0	1	0	1	0	1	0	2	0	8
	AI	Female	1	0	0	0	0	0	0	0	1	0	2
All Programs	Total Intake		377	16	94	2	143	3	69	3	250	12	969

Date: 08.02.2024

Dean (Academic Courses)



# National Institute of Technology Durgapur

Seat Matrix under Foreign Supernumerary Quota (UG Programmes), AY 2024-25

Program Name	4 Years, Bachelor of Technology										5 Years, Dual Degree		5 Years, Integrated M.Sc.	TOTAL
	Bio-technology	Civil Engg.	Chem. Engg.	Comp. Sc. & Engg.	Electro. & Comm. Engg.	Elec. Engg.	Mech. Engg.	Met. & Mat. Engg.	Maths & Comp.	Bio-technology	Chemical Engg.	Chemistry		
Sanctioned Intake	75	80	75	187	97	100	187	75	60	7	7	19	969	
<b>SEATS FOR FOREIGN QUOTA</b>	<b>11</b>	<b>12</b>	<b>11</b>	<b>28</b>	<b>15</b>	<b>15</b>	<b>28</b>	<b>11</b>	<b>9</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>146</b>	
SII-EdCIL 2024	03	02	03	05	03	03	05	03	01	0	0	1	29	
DASA 2024	03	02	02	05	02	02	05	02	02	0	0	1	26	
DASA (CIWG) 2024	01	02	01	02	02	02	02	01	01	0	1	0	15	
GOI-MEA 2024	01	01	01	03	01	01	02	01	01	0	0	0	12	
ICCR 2024	03	05	04	13	07	07	14	04	04	1	1	1	64	

### Eligibility criteria:

#### (1) ICCR/SII-EdCIL:

- Date of Birth after October 01, 1999.
- Must have appeared in +2 standard examinations on or after 2020 (i.e. totals no. of four attempts) and obtained 75% in aggregate.
- Must have Physics, Chemistry, Mathematics and English as subjects in +2 standards.

#### (2) DASA and MEA: As decided by GOI, MHRD.

Date: 08.02.2024

Dean (Academic Courses)

*[Handwritten signatures and notes in the right margin, including names like 'S. Mandal' and 'S. Mandal' with arrows pointing to specific rows in the table.]*

# National Institute of Technology Durgapur

SEAT MATRIX FOR M. Tech. Programmes (CCMT 2024 and Sponsored)

Department	Specialization / Program Name	OC	OC-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBN	OBN-PWD	CCMT	Sponsored
Biotechnology Civil Engg.	Biotechnology	8	0	1	0	3	0	1	0	5	0	18	2
	Geotechnical Engineering	7	1	2	0	3	0	1	0	6	0	20	2
Computer Science and Engg.	Structural Engineering	9	1	3	0	4	0	3	0	7	1	28	3
	Computer Science and Engineering	20	1	4	1	7	0	4	0	13	0	50	5
Earth & Environment Studies (Coord.)	AI and Data Science	8	0	2	0	3	0	1	0	6	0	20	2
	Environmental Science and Technology	7	1	2	0	3	0	2	0	5	0	20	2
Electrical Engg.	Power Electronics and Machine Drives	8	0	2	0	3	0	2	0	4	1	20	2
	Power Systems	7	1	2	0	3	0	1	0	6	0	20	2
Electronics & Communication Engg.	Instrumentation and Control	6	0	2	0	2	0	1	0	4	0	15	1
	Microelectronics and VLSI	12	0	3	0	4	1	2	1	7	0	30	3
Mathematics (Coord.) Mechanical Engg.	Next Generation Communication and Networks	8	0	2	0	3	0	1	0	5	1	20	2
	Operations Research	7	1	2	0	2	1	2	0	5	0	20	2
Mechanical Engg.	Fluid Mechanics and Heat Transfer	7	0	2	0	3	0	1	0	5	0	18	2
	Machine Design	8	0	2	0	3	0	2	0	5	0	20	2
Total Intake	Thermal Engineering	8	1	2	0	3	0	1	0	5	0	20	2
		130	7	33	1	49	2	25	1	88	3	339	34

Date: 08.02.2024

Dean (Academic Courses)

*(Handwritten signatures and notes)*

# National Institute of Technology Durgapur

## SEAT MATRIX FOR M. Sc. Programmes (CCMN 2024)

Department	Specialization / Program Name	OC	OC-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBN	OBN-PWD	Total
Chemistry	Chemistry	10	0	3	0	3	1	2	0	6	0	25
Mathematics	Mathematics	10	1	2	0	4	0	1	0	6	1	25
Physics	Physics	9	0	3	0	4	0	2	0	7	0	25
Earth & Environmental Studies	Applied Geology and Geoinformatics	9	1	2	0	3	0	2	0	6	0	23
<b>Total Intake</b>		<b>38</b>	<b>2</b>	<b>10</b>	<b>0</b>	<b>14</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>25</b>	<b>1</b>	<b>98</b>

## M. Sc. Programmes, (GAT-B)

Department	Specialization / Program Name	OC	OC-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBN	OBN-PWD	Total
Biotechnology	Life Sciences	4	0	1	0	1	0	1	0	3	0	10

## MBA & MSW 2024

Department	Program Name	OC	OC-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBN	OBN-PWD	Total
Management Studies	MBA	17	1	4	1	6	0	3	0	11	1	44
Humanities & Social Sciences	MSW	7	0	1	0	2	0	1	0	4	0	15

Date: 08.02.2024

Dean (Academic Courses)

*[Handwritten signatures and notes]*

Dr. N. S. Ghosh  
Dr. K. N. Ghosh  
Dr. K. N. Ghosh

# National Institute of Technology Durgapur

Seat Matrix under Foreign Supernumerary Quota, Admission Year 2024-25  
(MSC, MBA and MSW Programmes)

Sl. No.	Program Name	Indian Students	ICCR	SII	DASA	DASA (CIWG)	MEA	Seats under Foreign Quota (15% of Sanctioned Intake)	TOTAL
1	M. Sc. in Applied Geology and Geoinformatics	23	--	--	--	--	--	--	23
2	M. Sc. in Life Sciences	10	1	1	--	--	--	2	12
3	M. Sc. in Chemistry	25	1	1	1	--	1	4	29
4	M. Sc. in Mathematics	25	1	1	--	1	1	4	29
5	M. Sc. in Physics	25	1	1	1	--	1	4	29
6	MBA	44	2	1	2	1	1	7	51
7	MSW	15	1	1	--	--	--	2	17

**Eligibility criteria:**

- SII-EdCIL – As mentioned in the SII website.
- ICCR – Institute norms for MBA and MSW (Similar as advertised).
- DASA and MEA – As decided by GOI, MEA

Date: 08.02.2024

Dean (Academic Courses)

Handwritten signatures and initials are present on the right side of the page, including a large signature at the top right and several smaller ones below it.



# National Institute of Technology Durgapur

Seat Matrix under Foreign Supernumerary Quota, Admission Year 2024-25  
M. Tech. Programmes

Department	M. TECH. Specialization	Seats under Foreign Quota (15% of Sanctioned Intake)	ICCR	DASA (CIWG)	DASA	GOI- MEA	SII
Biotechnology Civil Engg.	Biotechnology	18	1	0	1	0	1
	Structural Engg.	28	2	0	1	0	1
	Geotechnical Engg.	20	1	0	0	1	1
Computer Science & Engg.	Computer Science & Engg.	50	3	1	1	1	1
	AI & Data Science	20	1	1	0	0	1
Electrical Engg.	Power Systems	20	3	0	1	0	1
	Power Electronics and Machine Drives	20	1	0	0	1	1
	Instrumentation and Control	15	3	1	1	0	0
Electronics & Comm. Engg.	Next Generation Comm Network	20	1	0	1	0	1
	Microelectronics & VLSI	30	4	2	0	0	1
Earth & Env. Studies (Coord.)	Environmental Science & Technology	20	3	1	1	0	0
	Operations Research	20	3	1	0	1	0
Mechanical Engg.	Machine Design	20	3	1	0	0	1
	Fluid Mechanics and Heat Transfer	18	3	1	1	0	0
	Thermal Engg.	20	3	1	0	1	0
<b>Total Intake</b>		<b>339</b>	<b>19</b>	<b>5</b>	<b>7</b>	<b>5</b>	<b>15</b>

### Eligibility criteria:

- SII-EdCIL – As mentioned in the SII website.
- ICCR – Similar to CCMT 2024 / CCMN 2024 / Institute Level Admission Criteria and obtained 60 percent / 6.5 CGPA in a 10 point scale in aggregate, individual departments may set additional criteria.
- DASA and MEA – As decided by GOI, MEA

Date: 08.02.2024

Dean (Academic Courses)

*[Handwritten signatures and notes]*



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
(An Autonomous Institution of the Govt. of India under Ministry of Education (Siksha Mantralaya))

Ref No. NIITD/Estt./Fees Structure/ B. Tech / Dual Degree / 5 Yr. Int. M. Sc/2024

Dated: 11<sup>th</sup> June, 2024

**Annexure 72.11**

**OFFICE ORDER**

As approved by the Competent Authority of the Institute, the following Fee Structure for B. Tech / Dual Degree / 5 Yr. Int. M. Sc AY : 2024-25

Sl. No	Fee	1st semester (Amount in Rs.)		2nd to 8th (for B. Tech) / 2nd to 10th (for Dual Degree and 5 Yr Int. M. Sc) semesters (Amount for each semester in Rs.)		# GOI, MEA-E (SAARC Countries) → USD 1750 GOI, MEA-E (Non SAARC Countries) → USD 3500 ICCR → USD 1500 DASA (Non SAARC Countries) → USD 4000 DASA (SAARC Countries) → USD 2000 DASA (CWIG) → INR 62500 SII → USD 1500
		B. Tech / DD	Integrated M. Sc	B. Tech / DD	Integrated M. Sc	
1	Tuition fee * #	62500	7500	62500	7500	
2	Admission fee	3500	3500	0	0	
3	Institute Caution money (Refundable)	10000	10000	0	0	
4	Convocation Fee	1000	1000	0	0	
5	Alumni Activity Fee	1000	1000	0	0	
6	Institute Development Fee	2000	2000	2000	2000	
7	Training and Placement Fee	1500	1500	1500	1500	
8	Laboratory Fee	2000	2000	2000	2000	
9	Library charge	1200	1200	1200	1200	
10	Computing and Internet Charge	3000	3000	3000	3000	
11	Examinations Fees	1200	1200	1200	1200	
12	Electricity and water charge	1700	1700	1700	1700	
13	Student Activity fund	2500	2500	2500	2500	
14	Comprehensive insurance premium, Health Care and wellbeing charge	1500	1500	1500	1500	
15	Hostel seat Rent	10000	10000	10000	10000	
16	Hostel Establishment Charge	1500	1500	1500	1500	
17	Hostel Caution Money (Refundable)	5000	5000	0	0	
18	Mess Charge	As applicable	As applicable	As applicable	As applicable	
<b>Total :</b>		<b>1,11,100</b>	<b>56,100</b>	<b>90,600</b>	<b>35,600</b>	

\* B. Tech/ DD: For students of SC/ST/PH/Family income < 1Lakh (Tuition fee is 100% waived). For students having family income between 1Lakh to 5 lakh per annum (Tuition fee is two third waives.)

\* Integrated M. Sc: For SC/ST students, Tuition fee is 100% waived.

\* Fee structure is subject to change under direction of the competent authority.

13.06.2024  
Registrar (I/C)

REGISTRAR (I/C)  
NATIONAL INSTITUTE OF TECHNOLOGY  
MAHATMA GANDHI AVENUE  
DURGAPUR - 713209 (W.B.)

Joint Registrar (Estt.)

17/6/2024  
12/6/24



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
(An Autonomous Institution of the Govt. of India under Ministry of Education (Siksha Mantralaya))

Ref No. NITD/Estt./Fees Structure/ 2 years M.Sc/MSW/M.Tech/MBA/2024

Dated: 11<sup>th</sup> June, 2024

**OFFICE ORDER**

As approved by the Competent Authority of the Institute, the following Fee Structure for 2 Yr M. Sc, MSW, M. Tech, MBA for AY : 2024-25

Sl. No	Fee	1st semester (Amount in Rs.)			2nd to 4th semesters (Amount for each semester in Rs.)			#
		2 Yr M. Sc / MSW	M. Tech	MBA	2 Yr M. Sc / MSW	M. Tech	MBA	
1	Tuition fee* #	7500	35000	37500	7500	35000	37500	GOI, MEA-E (SAARC Countries) → USD 1750
2	Admission fee	3500	3500	3500	0	0	0	
3	Institute Caution money (Refundable)	10000	10000	10000	0	0	0	GOI, MEA-E (Non SAARC Countries) → USD 3500
4	Convocation Fee	1000	1000	1000	0	0	0	
5	Alumni Activity Fee	1000	1000	1000	0	0	0	ICCR → USD 1500
6	Institute Development Fee	2000	2000	2000	2000	2000	2000	
7	Training and Placement Fee	1500	1500	1500	1500	1500	1500	DASA (Non SAARC Countries) → USD 4000
8	Laboratory Fee	2000	2000	2000	2000	2000	2000	
9	Library charge	1200	1200	1200	1200	1200	1200	DASA (SAARC Countries) → USD 2000
10	Computing and Internet Charge	3000	3000	3000	3000	3000	3000	
11	Examinations Fees	1200	1200	1200	1200	1200	1200	DASA (CWIG) → INR 62500
12	Electricity and water charge	1700	1700	1700	1700	1700	1700	
13	Student Activity fund	2500	2500	2500	2500	2500	2500	SII → USD 1500
14	Comprehensive insurance premium, Health Care and wellbeing charge	1500	1500	1500	1500	1500	1500	
15	Hostel seat Rent	10000	10000	10000	10000	10000	10000	SII → USD 1500
16	Hostel Establishment Charge	1500	1500	1500	1500	1500	1500	
17	Hostel Caution Money (Refundable)	5000	5000	5000	0	0	0	SII → USD 1500
18	Mess Charge	As Applicable	As Applicable	As Applicable	As Applicable	As Applicable	As Applicable	
<b>Total :</b>		<b>56,100</b>	<b>83,600</b>	<b>86,100</b>	<b>35,600</b>	<b>63,100</b>	<b>65,600</b>	

\*For SC/ST students (Tuition fee is 100% waived for M. Sc, MSW and MBA programme)  
\* Fee structure is subject to change under direction of the competent authority.

13.06.2024  
 Registrar (I/C)  
 REGISTRAR (I/C)  
 NATIONAL INSTITUTE OF TECHNOLOGY  
 MAHATMA GANDHI AVENUE  
 DURGAPUR - 713209 (W.B.)  
 Joint Registrar (Estt.)  
 12/6/24



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
(An Autonomous Institution of the Govt. of India under Ministry of Education (Siksha Mantralaya))

Dated: 11<sup>th</sup> June, 2024

Ref No. NITD/Estt./Fees Structure/ PhD/2024

**OFFICE ORDER**

As approved by the Competent Authority of the Institute, the following Fee Structure for PhD programme AY : 2024-25

Sl. No	Fee	1st semester (Amount in Rs.)		Other than 1st Semester (Amount in Rs.)		# Foreign Scholars
		Categories A, B, C, D & L	Categories G, H, I, J & K	Categories A, B, C, D & L	Categories G, H, I, J & K	
1	Tuition fee * #	7500	20000	7500	20000	GOI, MEA-E (SAARC Countries) (Category E Students) → USD 1500
2	Admission fee	3500	3500	0	0	
3	Institute Caution money (Refundable)	10000	10000	0	0	
4	PhD Registration Fee	5000	5000	0	0	
5	Convocation Fee	1000	1000	0	0	
6	Alumni Activity Fee	1000	1000	0	0	GOI, MEA-E (Non SAARC Countries) (Category E Students) → USD 3000
7	Institute Development Fee	2000	2000	2000	2000	
8	Training and Placement Fee	1500	0	1500	0	
9	Laboratory Fee	2000	2000	2000	2000	
10	Library charge	1200	1200	1200	1200	
11	Computing and Internet Charge	3000	3000	3000	3000	ICCR → USD 1500
12	Examinations Fees	1200	1200	1200	1200	
13	Electricity and water charge	1700	1700	1700	1700	
14	Student Activity fund	2500	0	2500	0	
15	Comprehensive insurance premium. Health Care and wellbeing charge	1500	0	1500	0	
16	Hostel seat Rent	10000	10000	10000	0	SII → USD 1500
17	Hostel Establishment Charge	1500	1500	1500	0	
18	Hostel Caution Money (Refundable)	5000	5000	0	0	
19	Mess Charge	As applicable	As Applicable	As applicable	As Applicable	
<b>Total :</b>		<b>61,100</b>	<b>68,100</b>	<b>35,600</b>	<b>31,100</b>	

## Thesis Submission Fee (Rs. 15000/-) Shall be collected at the time of submission of thesis for evaluation

\* Fee structure is subject to change under direction of the competent authority.

13.06.2024  
Registrar (I/C)  
REGISTRAR (I/C)  
NATIONAL INSTITUTE OF TECHNOLOGY  
MAHATMA GANDHI AVENUE  
DURGAPUR - 713209 (W.B.)

Joint Registrar (Estt.)  
12/6/2024  
@chayy 12/6/24

INTENTIONALLY LEFT IT BLANK



**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
**ACADEMIC CALENDAR - 2024-2025**

**Annexure 72.12**

		ODD SEMESTER											
DAYS	JULY' 24	AUG' 24		SEPT' 24	OCT' 24		NOV' 24		DEC' 24				
SUN			1								1		
MON	1			2							2		
TUE	2			3		1					3		
WED	3			4		2	Gandhi's Birthday				4		
THU	4	1		5		3					5		
FRI	5	2		6		4					6		
SAT	6	3		7		5	STUDENT ACTIVITY	1			7		
SUN	7	4		8		6		2			8		
MON	8	5		9		7		3			9		
TUE	9	6		10		8		4			10		
WED	10	7		11		9		5			11		
THU	11	8		12		10		6		Pub. of Attendance Defaulter List	12	# Marks Submission (Regular Exam)	
FRI	12	9		13		11	Mahaasthami	7			13		
SAT	13	10		14		12	Dussehra	8			14		
SUN	14	11		15		13		9			15		
MON	15	Odd Semester AY 2024-25 Begins ++		16		14	Id-e-Milad	10		LAB / SESSIONAL EXAM ODD SEM 2024-25 & THEORY CLASSES WILL CONTINUE	16		
TUE	16	Pending Theory Exam of EVEN SEM. AY2023-24		17		15		11			17		
WED	17	Muhharram		18		16		12			18	Pub. of Result, Odd Sem, 2024-25	
THU	18	Pending Theory Exam of EVEN SEM. AY2023-24		19		17		13			19		
FRI	19	Sem. Registration begins		20		18		14		20			
SAT	20			21		19		15		Guru Nanak's Birthday	21		
SUN	21			22		20		16			22		
MON	22			23		21		17			23		
TUE	23	Odd. Sem Class Begins		24		22		18			24		
WED	24			25		23		19			25	Christmas Day	
THU	25	# Marks Submission (Regular Exam)		26		24		20			26		
FRI	26			27		25		21		UG, PG, PhD END- TERM EXAM (THEORY) ODD SEMESTER 2024- 25	27		
SAT	27			28		26		22			28		
SUN	28			29		27		23			29		
MON	29			30		28		24			30		
TUE	30	Pub. of Result, Even Sem, 2023-24				29		25			31		
WED	31					30		26					
THU						31		27					
FRI								28					
SAT								29					
								30					

Date: 10/07/2024

Registrar (I/C)

Director



## NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR ACADEMIC CALENDAR - 2024-2025

EVEN SEMESTER						
DAYS	JAN' 25	FEB' 25	MARCH' 25	APRIL' 25	MAY' 25	
SUN						
MON						
TUE						
WED	1					
THU	2					
FRI	3					
SAT	4	1	1			
SUN	5	2	2			
MON	6	3	3			
TUE	7	4	4			
WED	8	5	5			
THU	9	6	6			
FRI	10	7	7			
SAT	11	8	8			
SUN	12	9	9			
MON	13	10	10			
TUE	14	11	11			
WED	15	12	12			
THU	16	13	13			
FRI	17	14	14			
SAT	18	15	15			
SUN	19	16	16			
MON	20	17	17			
TUE	21	18	18			
WED	22	19	19			
THU	23	20	20			
FRI	24	21	21			
SAT	25	22	22			
SUN	26	23	23			
MON	27	24	24			
TUE	28	25	25			
WED	29	26	26			
THU	30	27	27			
FRI	31	28	28			
SAT		29	29			
SUN		30	30			
MON		31	31			

Winter Vacation (Students):  
December 01 -31, 2024

Winter Vacation (Faculty  
Members): December 19 - 31,  
2024

Summer Vacation (Students):  
May 01 - July 13, 2025

Summer Vacation (Faculty  
Members): May 20 - July 05,  
2025

# Last date of Marks  
submission by the teachers in  
Chanakya

++ Start date of first year  
classes (subject to change  
based on CSAB, CCMT,  
CCMN schedule)

Academic Year 2025-26  
begins : July 14, 2025

UG, PG, PhD MID-TERM  
EXAM (THEORY)  
EVEN SEMESTER 2024-25

LAB / SESSIONAL  
EXAM  
EVEN SEM 2024-25  
&  
THEORY CLASSES  
WILL CONTINUE

UG, PG, PhD END-TERM  
EXAM (THEORY)  
EVEN SEMESTER 2024-  
25

Registrar (VC)  
*[Signature]*

*[Handwritten Signature]*  
Director