NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

66th MEETING OF THE SENATE

HELD ON
TUESDAY, APRIL 19, 2022
FROM 10.30 A.M. ONWARD
AT THE SENATE ROOM, S.N. RAY MEMORIAL BUILDING
NIT DURGAPUR

MINUTES

Minutes: 66th Meeting of the Senate
National Institute of Technology Durgapur

The meeting was attended by the following members:

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1.	**Prof. Anupam Basu** Director & Chairman-Senate NIT Durgapur	:	Chairman
2.	**Prof. S. Chattopadhyay** Department of Biotechnology, NIT Durgapur	:	Member
3.	**Prof. K. Aikat** Department of Biotechnology, NIT Durgapur	:	Member
4.	**Prof. (Ms.) Surabhi Chaudhuri** Department of Biotechnology, NIT Durgapur	:	Member
5.	**Dr. Debjani Dutta** **HoD**, Department of Biotechnology, NIT Durgapur	:	Member
6.	**Prof. S. S. Mukhopadhyay** Department of Biotechnology, NIT Durgapur	:	Member
7.	**Prof. D. Sukul** Department of Chemistry, NIT Durgapur	:	Member
8.	**Prof. A.K. Patra** Department of Chemistry, NIT Durgapur	:	Member
9.	**Prof. M. Maji** Department of Chemistry, NIT Durgapur	:	Member
10.	**Prof. Rajnarayan Saha** Department of Chemistry, NIT Durgapur	:	Member
11.	**Prof. Sankar Ch. Moi** Department of Chemistry, NIT Durgapur	:	Member

12.	**Prof. P. Gupta** Department of Chemical Engineering, NIT Durgapur	:	Member

| 13. | **Prof. K. C. Ghanta**
Dean (R&C)
Department of Chemical Engineering,
NIT Durgapur | : | Member |

| 14. | **Prof. P. Pal**
Department of Chemical Engineering,
NIT Durgapur | : | Member |

| 15. | **Prof. A. K. Sadhukhan**
Department of Chemical Engineering,
NIT Durgapur | : | Member |

| 16. | **Prof. S. Dutta**
Department of Chemical Engineering,
NIT Durgapur | : | Member |

| 17. | **Prof. Gopinath Halder**
Department of Chemical Engineering,
NIT Durgapur | : | Member |

| 18. | **Prof. Tamal Mandal**
Department of Chemical Engineering,
NIT Durgapur | : | Member |

| 19. | **Dr. Jaya Sikder**
HoD, Department of Chemical Engineering,
NIT Durgapur | : | Member |

| 20. | **Prof. D.K. Singha Roy**
Department of Civil Engineering,
NIT Durgapur | : | Member |

| 21. | **Prof. K. Bhattacharya**
Department of Civil Engineering,
NIT Durgapur | : | Member |

| 22. | **Prof. S. Bhattacharyya**
Department of Civil Engineering,
NIT Durgapur | : | Member |

23.	**Prof. A.K. Banik** Department of Civil Engineering, NIT Durgapur	:	Member
24.	**Prof. Amiya Kr Samanta** HoD, Department of Civil Engineering, NIT Durgapur	:	Member
25.	**Prof. A. Das** Department of Civil Engineering, NIT Durgapur	:	Member
26.	**Prof. (Mrs.) T. Pal** Dept. of Computer Science & Engg. NIT Durgapur	:	Member
27.	**Prof. D. Nandi** Dept. of Computer Science & Engg. NIT Durgapur	:	Member
28.	**Prof. Subrata Nandi** HoD, Dept. of Computer Science & Engg. NIT Durgapur	:	Member
29.	**Prof. (Mrs.) Suchismita Roy** **Dean (FW)** Dept. of Computer Science & Engg. NIT Durgapur	:	Member
30.	**Prof. Avijan Dutta** Dept. of Management Studies NIT Durgapur	:	Member
31.	**Prof. Mousumi Roy** Dept. of Management Studies NIT Durgapur	:	Member
32.	**Dr. Kaushik Mandal** **HoD,** Dept. of Management Studies NIT Durgapur	:	Member
33.	**Prof. A.K. Bhattacharjee** Dept. of Electronics & Communication Engineering NIT Durgapur	:	Member
34.	**Dr. Durbadal Mondal** **HoD,** Dept. of Electronics & Communication Engineering NIT Durgapur	:	Member

35.	**Prof. Rowdra Ghatak** Dept. of Electronics & Communication Engineering NIT Durgapur	:	Member
36.	**Prof. R. Mahapatra** **Dean (SW)** Dept. of Electronics & Communication Engineering NIT Durgapur	:	Member
37.	**Prof. G.K. Mahanti** Dept. of Electronics & Communication Engineering NIT Durgapur	:	Member
38.	**Prof. Ashis Kr. Mal** Dept. of Electronics & Communication Engineering NIT Durgapur	:	Member
39.	**Prof. B. Maji** Dept. of Electronics & Communication Engineering NIT Durgapur	:	Member
40.	**Prof. S.S. Thakur** Dept. of Electrical Engineering NIT Durgapur	:	Member
41.	**Prof. N.K. Roy** Dept. of Electrical Engineering NIT Durgapur	:	Member
42.	**Prof. S. N. Mahato** **HoD,** Dept. of Electrical Engineering NIT Durgapur	:	Member
43.	**Prof. T. K. Saha** Dept. of Electrical Engineering NIT Durgapur	:	Member
44.	**Prof. C. Koley** Dept. of Electrical Engineering NIT Durgapur	:	Member
45.	**Prof. Parimal Acharjee** Dept. of Electrical Engineering NIT Durgapur	:	Member
46.	**Prof. K. Adhikari** **HoD**, Dept. of Earth &Environmental Studies NIT Durgapur	:	Member
47.	**Prof. P.P. Sengupta** Dept. of Humanities and Social Sciences NIT Durgapur	:	Member

48.	**Dr. J. Banerjee** **HoD**, Dept. of Humanities and Social Sciences NIT Durgapur	:	Member
49.	**Dr. Lakshmi Kanta Dey,** **HOD**, Dept. of Mathematics NIT Durgapur	:	Member
50.	**Prof. S. Kar** Dept. of Mathematics NIT Durgapur	:	Member
51.	**Prof. (Mrs.) Seema Sarkar (Mondal)** Dept. of Mathematics NIT Durgapur	:	Member
52.	**Prof. B. Halder** Dept. of Mechanical Engineering NIT Durgapur	:	Member
53.	**Prof. N. B. Hui** **Dean (Academic Courses)** Dept. of Mechanical Engineering NIT Durgapur	:	Member
54.	**Prof. A. B. Puri** Dept. of Mechanical Engineering NIT Durgapur	:	Member
55.	**Prof. S. S. Roy** Dept. of Mechanical Engineering NIT Durgapur	:	Member
56.	**Prof. N. Banerjee** Dept. of Mechanical Engineering NIT Durgapur	:	Member
57.	**Prof. A. Layek** Dept. of Mechanical Engineering NIT Durgapur	:	Member
58.	**Prof. I. Basak** Dept. of Mechanical Engineering NIT Durgapur	:	Member
59.	**Dr. Sumit Mukhopadhyay** **HoD,** Dept. of Mechanical Engineering NIT Durgapur	:	Member
60.	**Dr. Supriya Bera** **HoD**, Dept. of MME NIT Durgapur	:	Member

61.	**Prof. P. Kumbhakar** **Dean (Academic Research)** Dept. of Physics NIT Durgapur	:	Member
62.	**Prof. A. K. Meikap** Dept. of Physics NIT Durgapur	:	Member
63.	**Dr. Sukadev Sahoo** **HoD,** Dept. of Physics NIT Durgapur	:	Member
64.	**Prof. Amit Kr. Chakraborty** Dept. of Physics NIT Durgapur	:	Member
65.	**Mr. Soumya Sen Sharma** Registrar NIT Durgapur	:	Secretary

Prof. Ajitava Raychaudhuri, Prof. Siddhartha Sen, Prof. (Mrs.) Swagata Dasgupta, Sri S. Chatterjee, Mr. B. Bhattacharya, Ms. Dipa Das, Mr. Manish Awasthi, Prof. Dalia Dasgupta Mandal, Prof. A. Dey, Prof. S. Saha, Prof. P. Ray, Prof. Subhrabrata Choudhury, Prof. S. Banerjee, Prof. Sumit Kundu, Prof. (Mrs.) Kajla Basu, Prof. A. N. Mullick, Prof. K. S. Ghosh and Prof. Joydeep Maity could not attend the meeting and were granted leave of absence.

The Chairman welcomed the Senate members to the meeting and requested Secretary, Senate to present the agenda of the 66th Senate meeting.

Minutes: 66th Meeting of the Senate
National Institute of Technology Durgapur

Item No. 66.1   **Confirmation of the Minutes of the 62nd, 63rd, 64th and 65th Senate Meetings.**

The minutes of the 62nd, 63rd, 64th and 65th meetings were confirmed by the Senate.

Item No. 66.2   **Action Taken Reports**

The Senate of the Institute noted the Action Taken Reports with satisfaction.

In regard to Item No. 62.9 (To consider equivalence of filing of a patent with one publication in a SCI/SSCI/AHCI/Non-paid Scopus/Web of Science journal), the following Committee was constituted for deliberating on the matter:

1. Professor Pathik Kumbhakar, Chairperson
2. Prof. Sudip Chattopadhyay, Member
3. Professor Parimal Pal, Member
4. Professor Tandra Pal, member
5. Professor Chiranjib Koley, Coordinator, IPR Committee, Convenor

The Committee shall submit its report to the Chairman of the Senate.

PART A: MATTERS RELATED TO UG STUDIES

Item No. 66.3   **To consider the resolutions of UGAC meetings.**

The Senate ratified the resolutions of UGAC meetings held on 11.01.2022, 31.01.2022, 01.03.2022 and 11.04.2022 with the following rider:

- 31.01.2022: Item #6 - The Senate resolved that joint projects will also be considered for selection of Best Project in the UG level. The following Assessment committee was constituted:

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

- 01.03.2022: Item #3 - The Senate recommended the proposed Seat Matrix with a provision of 15% supernumerary seats for the foreign nationals in all Dual Degree and Integrated M. Sc. Programmes. The same for the B. Tech. programs are approved already.

  The Senate also resolved that in the selection process of ICCR, applicants shall be shortlisted based on their marks obtained in the 10th, 12th examinations / CGPA and the essay submitted by them. The essay shall be assessed by the faculty members of the departments of HSS and MS. Similarly, applicants through SII shall be selected based on their 10th and 12th marks / CGPA.

- 11/04/2022: Item No. # 2 – The Senate recommended awarding of B. Tech. degrees to three students, namely, Biswanath Bar (Roll No. 11/ME/118), Sibanto Dutta (Roll No. 11/ME/112), Plabon Roy (Roll No. 11/ME/82), who have satisfied their graduation

requirements already in the 18th Convocation. Their certificates shall indicate the date of completion as June 2017, June 2018 and June 2018, respectively.

PART B: MATTERS RELATED TO PG STUDIES

Item No. 66.4   To consider the resolutions of PGAC meetings.

The Senate approved the resolutions of PGAC meetings held on 11.01.2022, 31.01.2022, 01.03.2022 and 11.04.2022 with the following riders:

- 11.01.2022: Item #6 - The Senate resolved to terminate the studentship of Soumya Ghosh, who was drawing salary from the State Bank of India and scholarship from the Institute concurrently. Dean (SW) shall issue a notice to the student to immediately refund to the Institute the scholarship amount he has received till date.

- 31.01.22: Item #5 - The Senate resolved that the total credit mentioned in the approved PG curriculum shall be treated as the minimum total credit for the graduation requirement (Clause 13.2 of the PG Regulations). A PG student may, however, take additional credit courses, subject to prior endorsement by the department, which will be included in her/his grade card.

  As a special case, Mr. Avinaba Topadar (Roll No: 21EC4110), has been permitted to undertake an additional course in the even semester 2021-22 as recommended by the DPAC and PGAC.

- 31.01.2022: Item #6 - The Senate resolved that joint projects may also be considered for selection of the Best PG Project. The Assessment committee that was constituted for the UG projects shall act as the Assessment Committee for PG Projects too.

- 01.03.2022: Item #3 - The Senate recommended the proposed Seat Matrix with a provision of 15% supernumerary seats for the foreign nationals in all M.Sc., MBA and MSW programmes. The same for the M. Tech. programs are approved already.

PART C: MATTERS RELATED TO PhD STUDIES

Item No. 66.5   To consider the resolutions of RAC meetings.

The Senate approved the resolutions of RAC meetings held on 14.12.2021, 27.01.2022 and 12.04.2022, including the recommendation of award of PhD degrees to 20 candidates **(Annexure I)** and the approval of the registration of 37 candidates for the PhD program **(Annexure II)** with the following riders:

- 14.12.2021: Item #6 – Release sought by a regular Institute PhD research scholar before the completion of the PhD program, and the refund of scholarship amount received till date, shall be guided by the PhD regulations, while that sought by other regular PhD research scholars, funded by an external funding agency, shall be guided by the regulations of the respective funding agency.

- 14.12.2021: Item #8 - The Senate resolved the following addendum in the clause 2.3.3 of the PhD regulations.
  "The Chairman of the Senate is empowered to decide on the appeal by a Professional PhD student for a partial relaxation in residential requirement in a very special case, only on the recommendations of the DSC and RAC."

- 14.12.2021: Item #8 - The Senate approved the discontinuation of Som Subhra Dutta, subject to the refund of scholarship he has received till date, if stipulated by the funding agency.

- 27.01.2022: Item #4 - The Senate permitted the respective DSC to conduct the pre-registration seminars of Rohan Jadhav (18BT1103), Parboti Golui (18CH1502) and Anuj Kumar Pandey (19EE1501) within 3 months. However, the DSC of Rohan Jadhav (18BT1103) and Parboti Golui (18CH1502) will apprise the Chairman, Senate of the impediments in the progress of their doctoral studies.

- 27.01.2022: Item # 11 - The Senate approved the proposed format of the PhD Provisional certificate **(Annexure - III)**.

- 27.01.2022: Item # 12 – The Senate advised the DSC, DRPC and RAC to submit a clear recommendation on further extension of the PhD tenure of Chinmayee Behera (Reg. No. NITD/PhD/ME/2017/00926) of ME department.

- 27.01.2022: Item # 15 – The Senate resolved that a PhD specialization certificate **(Annexure IV)** shall be issued by the Dean (Academic Research) to the candidates of the Department of Humanities and Social Sciences (HS), who were awarded PhD degree in the 17th Convocation on specific and clear recommendation by the respective DSC and endorsement by the RAC on the specialization of the candidate in PhD studies. However, there shall be no amendment in the PhD degree certificate.

- 12.04.2022: Item #4 – The Senate granted one-year extension in the registration period beyond what is permitted in the PhD regulations in the Academic Year 2022-2023 on specific recommendation of the respective DSC. It will be applicable for the registered candidates whose research was hampered by COVID-19.

- 12.04.2022: Item # 6 – The Senate permitted the conduction of Pre-registration seminar of Bikramjit Mukherjee (19ME1502) and Rajrup Saha (18EC1106) within July 2022.

- 12.04.2022: Item # 11 – The Senate resolved that all the PhD-related seminars (other than the ones already scheduled) shall henceforth be conducted in offline mode except the PhD defence seminar which may be conducted either in online or offline mode, depending on the availability and convenience of the external examiner.

- 12.04.2022 Item # 12 – The Senate approved the proposed amendments in the PhD regulations with respect to clauses 1.1, 2.4.3.3 and 6.2.2.

- The discontinuation of the following 7 students from the PhD programme was approved by the Senate.

  (i) Suvashree Mukherjee (19CR1101) (ii) Somsubhra Dutta (19 BT1111, UGC Fellow), (iii) Putul Gorai (21EC1102), (iv) Ranashree Das (16ME1105), (v) Anita Barman (21MA1105), (vi) Amrita Gorai (14/ECE/1507) and (vii) Santanu Mondal (21BT1107)

Item No. 66.6   **To consider revision in cl. 13.7 of the PhD regulations in respect of uploading the full text of PhD thesis in INFLIBNET**

The Senate resolved to follow the instructions of the Ministry of Education as outlined in its communication F.No.31-10/2021-TS II for uploading of full text of the PhD theses in

the Sodhganga repository immediately after the approval of the award of PhD degree. The clause 13.7 in the PhD regulations shall be amended as:

"13.7. The Institute shall submit the soft copy of the thesis to the INFLIBNET after the approval of the award of the PhD degree".

PART D: ACADEMIC MATTERS REQUIRING THE APPROVAL OF THE BOG

Item No. 66.7   **To consider a change in the specialization name of the existing M. Tech. program offered by the department of ECE from "Telecommunication Engineering" to "Next Generation Communication and Networks".**

The Senate recommended the proposed change in the specialization name of the existing M. Tech. program offered by the department of ECE from "Telecommunication Engineering" to "Next Generation Communication and Networks" with effect from AY 2022-23. Minor changes in the proposed curriculum, prepared in association with external experts, shall be incorporated by the DPAC of the Department of Electronics & Communication Engineering. The Chairman, Senate was authorized by the Senate to approve the revised curriculum, which, along with the eligibility criteria and the seat matrix shall be placed for consideration by the Board of Governors in its next meeting.

The Senate also recommended that the proposal submitted for NBA accreditation of the existing M. Tech. programme in Telecommunication Engineering be withdrawn.

Item No. 66.8   **To consider the modalities for starting self-financed M. Tech. programs from AY 2022-23.**

The Senate opined that comprehensive and structured proposals should be prepared by the willing departments in a common format, indicating the curriculum, syllabus, eligibility criteria for admission, seat matrix, content delivery and evaluation methods, tuition fee, etc. The Senate advised the proposing departments to interact with each other and ensure that the proposals are placed in the next meeting of the Senate through proper channel.

Item No. 66.9   **To consider the modalities for starting self-financed MBA program from AY 2022-23.**

The Senate advised the department of MS to interact with the departments willing to offer self-sponsored M. Tech. programs, revise their proposal and ensure that it is placed in the next meeting of the Senate through proper channel.
The Senate also resolved that separate degree nomenclature of the self-sponsored programs should be chosen to differentiate these from the regular academic programs offered by the Institute.

Item No. 66.10   **To consider offering the M. Tech. program in Operations Research jointly by three departments.**

The Senate recommended the proposal of offering M. Tech Programme in Operations Research jointly by three departments – Mathematics, Management Studies and Computer Science & Engineering with effect from AY 2022-23. The exiting M. Tech. program in Operations Research offered by the Dept. of Mathematics alone shall no longer be offered from AY 2022-23. The Senate also approved the eligibility criteria, revised curriculum and syllabus of the programme prepared in association with external experts and recommended by the PGAC.

The recommendations of the Senate shall be placed in the next meeting of the Board of Governors for due approval.

Item No. 66.11   To consider the Fee Structure for the AY 2022-23.

The Senate recommended the revised Fee structure (**Annexure V**) for the admission year 2022-23 for the UG, PG and PhD students, and recommended the withdrawal of the concessions given to the existing students due to COVID 19. The recommendations of the Senate shall be placed in the next meeting of the Finance Committee for due approval.
The Senate further constituted the following Committee for conducting a comparative study including all NITs and IIEST Shibpur and proposing revised user charges in the Fee Structure for the students.

- Prof. P.P. Sengupta, Professor, Department of Humanities & Social Sciences, Chairman
- Dr. Gautam Banerjee, CMA, Associate Professor, Department of Management, Member
- Dr. Anupam De, CA, Associate Professor, Department of Management, Member
- Dr. Siddhakam Bhattacharya, CMA, External Member.

PART E: OTHER MATTERS

Item No. 66.12   To consider revision in the mode and weightage of the end-term examination (even semester, 2021-22) for the UG and PG students.

The Senate ratified the resolutions taken in the meeting of the HODs and Deans with the Chairman, Senate on 31/03/2022 for revision in the mode and weightage of the end-term examination (even semester, 2021-22) based on the resolution of a meeting held between the Deans and the student's representatives on 30/03/2022. Students having back-log examination shall also be allowed to follow the revised mode and weightage as approved for the end-term examination, even semester 2021-22.
During the regular examinations, faculty members shall combine the CA3 and end-term marks components and submit under the end-term (out of 60 marks) through Chanakya software.
The Senate also resolved that the supplementary examinations (2021-22) shall be held offline and would carry 60 marks.

Item No. 66.13   To consider issues related to possible placement of students from Bangladesh through the Career Development Centre of the Institute.

The Senate recommended to consider the offer of internship and campus placement of the students from Bangladesh by the recruiters from Bangladesh through the Career Development Centre of NIT Durgapur. However, a-priori signing of MoU between the company and NIT Durgapur will be needed for the same.

The Senate also agreed in principle to the proposal of possible placement opportunities of foreign students from Bangladesh through the Career Development Centre of the Institute through a revisit of the extant norms.
In addition, the Senate resolved to revisit the existing norms for identifying any lacunae that might be in conflict with the extant norms.

Item No. 66.14   To consider the framework proposed by the Chairman, Continuing Education Centre in regard to internship at NIT Durgapur.

The Senate approved the proposal of the Chairman, Continuing Education Centre for reframing the resolution adopted in the 54th Meeting of the Senate in regard to internship

at NIT Durgapur, and suggested a change in the fee for internship in NIT Durgapur as follows: Rs. 3000/- per month.

Item No. 66.15   To consider issues related to the removal of gender bias through suitable change in the Institute motto as displayed in the Institute logo.

The Senate resolved to organise a competition amongst the faculty, staff, student and alumni for selection of an appropriate motto.

Item No. 66.16   To consider constituting an Advisory Committee for monitoring the smooth running of activities of the SRCC.

The Senate approved the constitution of the following Advisory Committee for monitoring the smooth running of activities of the SRCC as proposed by the Dean (R&C).

1. Dean (Academic Research)
2. Dean (FW)
3. Prof. Ajit Kumar Meikap, Previous Dean (R&C)
4. Prof. Dipankar Sukul (CY) – Senate Nominee
5. Prof. Susmita Dutta (CH) – Senate Nominee
6. Dr. Aniruddha Chandra (EC) – Director's Nominee
7. Dr. Sayantari Ghosh (PH) - Director's Nominee

Item No. 66.17   Any other matter with the permission of the Chair.

66.17.1   To consider the recommendation of the MoU Committee meeting held on 14.04.2022

- The Senate recommended the signing of MoU between NIT Durgapur and Udyam Ventures Private Limited, New Delhi.
- The Senate also recommended the signing of MoU between NIT Durgapur and the Department of Metallurgical Engineering, Kazi Nazrul Univertsitty, Asansol after its recirculation amongst the possible stakeholders for increasing the scope of activities.
- The Senate also resolved that all MoU proposals should henceforth be routed through the HoD(s), Director and then the MoU Committee for placing it to the Senate for consideration.
- The Senate resolved that the Research Methodology course for the PhD students shall be conducted online though the end term examination would be conducted off-line.

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

Registrar & Secretary, Senate
NIT Durgapur

Award of PhD Degrees

SL. NO	REGN. NO	DEPT.	NAME OF THE SCHOLAR	NAME OF THE SUPERVISOR(S)	DATE OF AWARD
1	NITD/PhD/EC/2016/00818	EC	KAILASH PATI DUTTA	DR. G. K. MAHANTI	10.01.2022
2	NITD/PhD/CE/2017/00980	CE	SAYANTAN DUTTA	DR. R. P. NANDA	14.01.2022
3	NITD/PhD/BT/2015/00668	BT	PRADIP DAS	1) DR. A. BHATTACHARJEE 2) DR. S. S. MUKHOPADHYAY	12.01.2022
4	NITD/PhD/CE/2017/00880	CE	RAMIZ RAJA	DR. S. PAL	24.01.2022
5	NITD/PhD/ME/2018/01041	ME	MANISH KUMAR	1) DR. P. ROY 2) DR. K. KHAN	16.02.2022
6	NITD/PhD/BT/2018/01080	BT	TANMAY GHOSH	1) DR. K. AIKAT 2) DR. M. K. BISWAS, VISVA-BHARATI UNIVERSITY	21.02.2022
7	NITD/PhD/EE/2017/00994	EE	SOURABH KUNDU	DR. S. BANERJEE	25.02.2022
8	19RCH017	CH	ABHILASHA RAI	1) DR. S. DUTTA 2) DR. J. CHAKRABORTY	07.03.2022
9	NITD/PhD/MT/2015/00659	MM	SUJOY DAS	DR. M. M. GHOSH	08.03.2022
10	NITD/PHD/BT/2016/00762	BT	JYOTI RANJAN	DR. D. DASGUPTA MANDAL	11.03.2022
11	NITD/PhD/EC/2017/00936	EC	HARSHAVARDHAN SINGH	DR. S. K. MANDAL	17.03.2022
12	NITD/PhD/ECE/2014/00515	EC	SOMNATH PATRA	1)DR. S. K. MANDAL 2) DR. G. K. MAHANTI	17.03.2022
13	NITD/PhD/CH/2017/00992	CH	SHILPI CHATTERJEE	1) DR. K. C. GHANTA 2) DR. A. HENS	22.03.2022
14	NITD/PhD/CH/2016/00761	CH	UMA MAHESWARI R	DR. JAYA SIKDER	22.03.2022
15	NITD/PhD/MME/2016/00720	MM	SUVAM CHATTERJEE	1)DR. J. MAITY 2) DR. M. K. MONDAL	25.03.2022
16	NITD/PhD/MA/2017/00909	MA	SURAJIT KARMAKR	DR. L. K. DEY	29.03.2022
17	NITD/PhD/CE/2015/00678	CE	RAKTIM BISWAS	1)DR. S. PAL 2) DR. S. BHATTACHARYYA	01.04.2022
18	NITD/PhD/MME/2013/00438	MM	MOUSUMI MALLICK	1)DR. J. MAITY 2) DR. S. K. MAITRA 3) DR. D. BASAK, CSIR-CENTRAL INSTITUTE OF MINING & FUEL RESEARCH, DHANBAD	04.04.2022
19	NITD/PhD/CY/2018/001056	CY	AMITA MONDAL	1)DR. J CHAKRABARTY 2) DR. P. BANERJEE, CSIR-CMERI	06.04.2022
20	19REC036	EC	BITAN MISRA	DR. G. K. MAHANTI	08.04.2022

Registration for the PhD program:

SL. NO	NAME	DEPT	SUPERVISOR	DATE OF REGISTRATION
RAC dt.14.12.2021				
1	SOUMYA MUKHERJEE	CE	DR. D. K. SINGHA ROY	08.09.2021
2	GOUTAM KUTI	CE	DR. S. KARMAKAR	12.11.2021
3	RAJIB KUMAR MONDAL	CS	DR. S. BHATTACHARJEE DR. T. PAL	12.11.2021
4	SANHITA SAHA	BT	DR.D.DUTTA	15.11.2021
5	POLURI SRI MANNARAYANA	EE	DR. A. DEY	17.11.2021
6	RAJEEV KUMAR	ME	DR. C. MISHRA DR. R. K. MITRA	17.11.2021
7	PAULAMI BANERJEE	CH	DR. R. GHOSH CHAUDHURI	01.12.2021
RAC dated 27.01.2022				
8	SHREERUPA BISWAS	EC	DR. S. RANWA	14.12.2021
9	RAHUL NAGA	BT	DR. S. SAHA	16.12.2021
10	NITESH KUMAR CHOUDHARY	ME	DR. S. KARMAKAR	20.12.2021
11	SIRSHENDU BANERJEE	CH	DR. B. KR. MONDAL DR. B. DAS	23.12.2021
12	ANAMIKA NAYAK	BT	DR. D. DUTTA	24.12.2021
13	CHOUHAN KUMAR RATH	CS	DR. A. SARKAR DR. A. K. MANDAL, SRM UNIVERSITY	28.12.2021
14	SUNANDA DAS	CS	DR. M. DALUI	28.12.2021
15	ARUNAVA CHATTERJEE	CH	DR. T. MANDAL	31.12.2021
16	KRISHANLAL ADHIKARI	EE	DR. N. K. ROY	05.01.2022
17	RAMAPATI PATRA	EC	DR. H. K. MONDAL	13.01.2022
18	BIJAY NARAYAN MOHANTY	ME	DR. A. LAYEK	20.01.2022
19	SUJIT KHANDAI	EE	DR. N. K. ROY	21.01.2022

RAC dated 12.04.2022

20	KOYNDRIK BHATTACHARJEE	CE	DR. P. ROY	30.12.2021
21	BIKASH KUMAR SAW	EE	DR. A. K. BOHRE	10.01.2022
22	RANA DAS	EE	DR. I. AHMED	25.01.2022
23	DEBABRATA BEJ	EC	DR. N. CHATTARAJ	25.01.2022
24	PRASENJIT MAJI	EC	DR. H. K. MONDAL	10.02.2022
25	SOURAV ROY	CS	DR. B.SEN	28.02.2022
26	CHITRITA BANERJEE	CH	DR. G. HALDER DR. D. DATTA, GMR INSTITUTE OF TECH., RAJAM	28.02.2022
27	ANKITA DAWN	PH	DR. H. CHAUDHURI	07.03.2022
28	ARKA BANERJEE	ME	1) DR. S. SENGUPTA 2) DR. S. PRAMANIK	24.03.2022
29	PABITA MAHATO	MA	DR. S. SARKAR (MONDAL)	29.03.2022
30	SOURAV CHOWDHURY	MA	DR. P. P. GOPMANDAL	29.03.2022
31	SUSMITA SAMANTA	MA	DR. P. P. GOPMANDAL	29.03.2022
32	SNEHASHISH SARKAR	MA	DR. P. PAL	29.03.2022
33	SANGITA DUTTA	MA	DR. P. PAL	29.03.2022
34	SANTANU PANDA	HS	DR. S. K. RAI	04.04.2022
35	DEBASISH SUR	EE	1) DR. T. K. SAHA 2) DR. D. SINHA, DR. B. C. ROY ENGG. COLLEGE, DURGAPUR	04.04.2022
36	SUDHANGSHU SARKAR	EC	1) DR. A. CHANDRA 2) DR. A. DEY, NARULA INST. OF TECH. KOLKATA	06.04.2022
37	TITIKSHA DAS	HS	DR. D. CHAKRABORTY	08.04.2022

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

MAHATMA GANDHI AVENUE, DURGAPUR-713209,

WEST BENGAL, INDIA

Ref. No:NITD/Dean(AR)/2022/PC/1   Date: DD.MM.2022

PROVISIONAL CERTIFICATE
(FOR THE DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.))

XXX XXXXX (Regn. No._____) has successfully defended the thesis titled

"aaaaaaaaaaaaaaaaaaaaaaaa" on XX/ MM/ YYYY, fulfilling all the conditions

stipulated by the Senate of this institute.

The degree will be conferred on the next Convocation of this Institute.

Dean (Academic Research)

The format has been recommended by the RAC
in its meeting held on 27/01/2022.

This is placed for the approval by the
competent authority.

R Kumar Bhakar 28/1/2022
(Dean (AR)

(DIRECTOR)
& chairman (SENATE)

LETTER HEAD
OF ACADEMIC SECTION

_____

Ref. No. Regn. No: DD.MM.YYYY

TO WHOM IT MAY CONCERN

This is to certify that **XXX C BANER** has carried out research work in the Department of Humanities & Social Sciences and has successfully defended the PhD thesis titled **"*Analysis of potential pacts of in BarjoHA*-" on 09.12.2022.** Accordingly, he/she has been awarded the degree "Doctor of Philosophy" by the Institute. The Doctoral Scrutiny Committee (DSC) of the candidate has recommended that the said work is in English/ Economics/ Management specialization.

This document is being issued upon request of the candidate.

Dean (Academic Research)

National Institute of Technology Durgapur

Annexure - V

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

FEE STRUCTURE (B. Tech / Dual Degree / 5 Yr. Int. M. Sc) AY : 2022-23

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
		B. Tech / DD	Integrated M. Sc	B. Tech / DD	Integrated M. Sc	
1	Admission fee	3000	3000	0	0	
2	Institute Caution money (Refundable)	5000	5000	0	0	GOI, MEA-E (Non SAARC Countries) →USD 3500
3	Hostel Caution Money (Refundable)	5000	5000	0	0	
4	Institute Development Fee	10000	10000	0	0	
5	Training and Placement Fee	3500	3500	0	0	
6	Convocation Fee	500	500	0	0	
7	Alumni Activity Fee	1000	1000	0	0	ICCR→USD 1500
8	Institute Registration Fee	500	500	0	0	
9	Tuition fee * #	62500	7500	62500	7500	DASA (Non SAARC Countries) →USD 4000
10	Library charge	1000	1000	1000	1000	
11	Computing Charge	3000	3000	3000	3000	
12	Examinations Fees	1000	1000	1000	1000	
13	Hostel seat Rent	5000	5000	5000	5000	
14	Electricity and water charge	1500	1500	1500	1500	DASA (SAARC Countries) →USD 2000
15	Maintenance Charge	1500	1500	1500	1500	
16	Student Activity fund	1200	1200	1200	1200	
17	Students Health Care	200	200	200	200	
18	Comprehensive insurance premium including medical insurance	400	400	400	400	DASA (CWIG)→INR 62500
19	Hostel Establishment Charge	1200	1200	1200	1200	
20	Employees welfare Fund	100	100	100	100	
21	Student's Aid Fund	200	200	200	200	SII →USD 1500
	Total :	107,300	52,300	78,800	23,800	

* **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.

Dean (Academic Courses)

Date: 13/04/2022

National Institute of Technology Durgapur

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

FEE STRUCTURE (2 Yr M. Sc, MSW, M. Tech, MBA) AY : 2022-23

Sl. No	Fee	1st semester (Amount in Rs.)			2nd to 4th 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
		2 Yr M. Sc / MSW	M. Tech	MBA	2 Yr M. Sc / MSW	M. Tech	MBA	
1	Admission fee	3000	3000	3000	0	0	0	
2	Institute Caution money (Refundable)	5000	5000	5000	0	0	0	
3	Hostel Caution Money (Refundable)	5000	5000	5000	0	0	0	
4	Institute Development Fee	5000	5000	5000	0	0	0	
5	Training and Placement Fee	3500	3500	3500	0	0	0	
6	Convocation Fee	500	500	500	0	0	0	
7	Alumni Activity Fee	1000	1000	1000	0	0	0	
8	Institute Registration Fee	500	500	500	0	0	0	
9	Tuition fee* #	7500	35000	37500	7500	35000	37500	
10	Library charge	1000	1000	1000	1000	1000	1000	
11	Computing Charge	3000	3000	3000	3000	3000	3000	
12	Examinations Fees	1000	1000	1000	1000	1000	1000	
13	Hostel seat Rent	5000	5000	5000	5000	5000	5000	
14	Electricity and water charge	1500	1500	1500	1500	1500	1500	
15	Maintenance and Development Charge	1500	1500	1500	1500	1500	1500	
16	Student Activity fund	1200	1200	1200	1200	1200	1200	
17	Students Health Care	200	200	200	200	200	200	
18	Comprehensive insurance premium including	400	400	400	400	400	400	
19	Hostel Establishment Charge	1200	1200	1200	1200	1200	1200	
20	Employees welfare Fund	100	100	100	100	100	100	
21	Student's Aid Fund	200	200	200	200	200	200	
	Total :	**47,300**	**74,800**	**77,300**	**23,800**	**51,300**	**53,800**	

*For SC/ST students (Tuition fee is 100% waived for M. Sc, MSW and MBA programme)

Dean (Academic Courses)

Date: 13/04/2022

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

MAHATMA GANDHI AVENUE, DURGAPUR- 713 209

FEE STRUCTURE FOR THE ADMISSION YEAR OF 2022-2023
PhD PROGRAMME

A. PAYABLE AT THE TIME OF ADMISSION (ONE TIME PAYMENT)

ITEM	AMOUNT IN INR
Admission Fee	3000
Registration Fee	5000
Institute Development Fee	5000
Institute Caution Money	15000
Convocation Fee	500
TOTAL	**28500**

B. TUITION FEE (PAYABLE PER SEMESTER INCLUDING FIRST SEMESTER)

ITEM	AMOUNT
INDIAN SCHOLARS- Category A, B, C, D and L	**INR 7500**
INDIAN SCHOLARS- Category G, H, I, J and K	**INR 20000**
FOREIGN SCHOLARS- GOI, MEA-E **(SAARC Countries)**- Category E	**USD 1500**
FOREIGN SCHOLARS-GOI, MEA-E **(non-SAARC Countries)**- Category E	**USD 3000**

C. OTHER INSTITUTE FEE (PAYABLE PER SEMESTER INCLUDING FIRST SEMESTER)

ITEM	AMOUNT IN INR
Library charge	1000
Computing charge	3000
Students' Health Care	200
Examination Fee	1000
Students Activity Fund	1200
Comprehensive Insurance premium including Medical Insurance (For Full Time scholars only)	400
TOTAL	**6800**

D. HOSTEL FEE (PAYABLE PER SEMESTER INCLUDING FIRST SEMESTER)

ITEM	AMOUNT IN INR
Seat Rent	5000
Electricity and Water Charge	1500
Hostel Employees' Welfare Fund	100
Students' Aid Fund	200
Maintenance and Development Charge	1500
TOTAL	**8300**

E. OTHER HOSTEL / MESS RELATED CHARGES

ITEM	AMOUNT IN INR
Hostel / Mess Caution Money (Onetime payment, refundable after adjustment)	5000
Hostel / Mess Establishment Charge (Payable each Semester)	1200
Mess advance (Payable each Semester)	**As applicable**

F. FEE PAYABLE AT THE TIME OF THESIS SUBMISSION

ITEM	AMOUNT IN INR
Thesis submission Fee (Onetime payment)	15000

DEAN (ACADEMIC RESEARCH)
15.04.2022