

**Minutes: 69th Meeting of the Senate
National Institute of Technology Durgapur**

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

69th MEETING OF THE SENATE

HELD ON
MONDAY, JANUARY 23, 2023
FROM 4.30 PM ONWARD
AT THE SENATE ROOM, S.N. RAY MEMORIAL BUILDING
NIT DURGAPUR



MINUTES

**Minutes: 69th Meeting of the Senate
National Institute of Technology Durgapur**

The meeting was attended by the following members:

- | | | | |
|-----|---|---|----------|
| 1. | Prof. Indrajit Basak
Director (Officiating) & Chairman-Senate
NIT Durgapur | : | Chairman |
| 2. | Prof. K. Aikat
Department of Biotechnology,
NIT Durgapur | : | Member |
| 3. | Dr. Debjani Dutta
HoD , Department of Biotechnology,
NIT Durgapur | : | Member |
| 4. | Prof. S. S. Mukhopadhyay
Department of Biotechnology,
NIT Durgapur | : | Member |
| 5. | Prof. Dalia Dasgupta Mandal
Department of Biotechnology,
NIT Durgapur | : | Member |
| 6. | Prof. A. Dey
Department of Biotechnology,
NIT Durgapur | : | Member |
| 7. | Prof. (Ms.) Surabhi Chaudhuri
Department of Biotechnology,
NIT Durgapur | : | Member |
| 8. | Prof. A.K. Patra
Department of Chemistry,
NIT Durgapur | : | Member |
| 9. | Prof. Rajnarayan Saha
Department of Chemistry,
NIT Durgapur | : | Member |
| 10. | Prof. Sankar Ch. Moi
HoD Department of Chemistry,
NIT Durgapur | : | Member |
| 11. | Prof. D. Sukul
Department of Chemistry,
NIT Durgapur | : | Member |

**Minutes: 69th Meeting of the Senate
National Institute of Technology Durgapur**

- | | | | |
|-----|---|---|--------|
| 12. | Prof. M. Maji
Department of Chemistry,
NIT Durgapur | : | Member |
| 13. | Prof. P. Gupta
Department of Chemical Engineering,
NIT Durgapur | : | Member |
| 14. | Prof. K. C. Ghanta
Dean (R&C)
Department of Chemical Engineering,
NIT Durgapur | : | Member |
| 15. | Prof. Tamal Mandal
Department of Chemical Engineering,
NIT Durgapur | : | Member |
| 16. | Dr. Jaya Sikder
HoD , Department of Chemical Engineering,
NIT Durgapur | : | Member |
| 17. | Prof. A. K. Sadhukhan
Department of Chemical Engineering,
NIT Durgapur | : | Member |
| 18. | Prof. D.K. Singha Roy
Department of Civil Engineering,
NIT Durgapur | : | Member |
| 19. | Prof. S. Bhattacharyya
Department of Civil Engineering,
NIT Durgapur | : | Member |
| 20. | Prof. A.K. Banik
Department of Civil Engineering,
NIT Durgapur | : | Member |
| 21. | Prof. Amiya Kr Samanta
Department of Civil Engineering,
NIT Durgapur | : | Member |
| 22. | Prof. A. Das
Department of Civil Engineering,
NIT Durgapur | : | Member |

**Minutes: 69th Meeting of the Senate
National Institute of Technology Durgapur**

- | | | | |
|-----|---|---|--------|
| 23. | Dr. Diptesh Das
Associate Professor
HoD , Civil Engineering | : | Member |
| 24. | Prof. S. Saha
Department of Civil Engineering,
NIT Durgapur | : | Member |
| 25. | Prof. K. Bhattacharya
Department of Civil Engineering,
NIT Durgapur | : | Member |
| 26. | Prof. P. Ray
Department of Civil Engineering,
NIT Durgapur | : | Member |
| 27. | Prof. (Mrs.) T. Pal
Dept. of Computer Science & Engg.
NIT Durgapur | : | Member |
| 28. | Prof. Tanmay Dey
Dept. of Computer Science & Engg.
NIT Durgapur | : | Member |
| 29. | Prof. Subrata Nandi
HoD , Dept. of Computer Science & Engg.
NIT Durgapur | : | Member |
| 30. | Prof. (Mrs.) Suchismita Roy
Dean (FW)
Dept. of Computer Science & Engg.
NIT Durgapur | : | Member |
| 31. | Prof. Subhrabrata Choudhury
Dept. of Computer Science & Engg.
NIT Durgapur | : | Member |
| 32. | Prof. D. Nandi
Dept. of Computer Science & Engg.
NIT Durgapur | : | Member |
| 33. | Prof. Avijan Dutta
Dept. of Management Studies
NIT Durgapur | : | Member |
| 34. | Prof. Gautam Bandopadhyay
Dept. of Management Studies
NIT Durgapur | : | Member |

**Minutes: 69th Meeting of the Senate
National Institute of Technology Durgapur**

- | | | | |
|-----|--|---|--------|
| 35. | Dr. Kaushik Mandal
HoD, Dept. of Management Studies
NIT Durgapur | : | Member |
| 36. | Prof. A.K. Bhattacharjee
Dept. of Electronics & Communication Engineering
NIT Durgapur | : | Member |
| 37. | Dr. Durbadal Mondal
HoD, Dept. of Electronics & Communication Engineering
NIT Durgapur | : | Member |
| 38. | Prof. Rowdra Ghatak
Dept. of Electronics & Communication Engineering
NIT Durgapur | : | Member |
| 39. | Prof. R. Mahapatra
Dean (SW)
Dept. of Electronics & Communication Engineering
NIT Durgapur | : | Member |
| 40. | Prof. G.K. Mahanti
Dept. of Electronics & Communication Engineering
NIT Durgapur | : | Member |
| 41. | Prof. Ashis Kr. Mal
Dept. of Electronics & Communication Engineering
NIT Durgapur | : | Member |
| 42. | Prof. S.S. Thakur
Dept. of Electrical Engineering
NIT Durgapur | : | Member |
| 43. | Prof. S. N. Mahato
HoD, Dept. of Electrical Engineering
NIT Durgapur | : | Member |
| 44. | Prof. T. K. Saha
Dept. of Electrical Engineering
NIT Durgapur | : | Member |
| 45. | Prof. C. Koley
Dept. of Electrical Engineering
NIT Durgapur | : | Member |
| 46. | Prof. Parimal Acharjee
Dept. of Electrical Engineering
NIT Durgapur | : | Member |
| 47. | Prof. S. Banerjee
Dept. of Electrical Engineering
NIT Durgapur | : | Member |

**Minutes: 69th Meeting of the Senate
National Institute of Technology Durgapur**

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

**Minutes: 69th Meeting of the Senate
National Institute of Technology Durgapur**

- | | | | |
|-----|---|---|-----------|
| 61. | Prof. K. S. Ghosh
Dept. of MME
NIT Durgapur | : | Member |
| 62. | Prof. P. Kubhakar
Dean (Academic Research)
Dept. of Physics
NIT Durgapur | : | Member |
| 63. | Prof. A. K. Meikap
Dept. of Physics
NIT Durgapur | : | Member |
| 64. | Dr. Sukadev Sahoo
HoD, Dept. of Physics
NIT Durgapur | : | Member |
| 66. | Prof. Amit Kr. Chakraborty
Dept. of Physics
NIT Durgapur | : | Member |
| 66. | Dr. Bibhash Sen
Head, Computer Centre | : | Member |
| 67. | Mr. Soumya Sen Sharma
Registrar
NIT Durgapur | : | Secretary |

Prof. Ajitava Raychaudhuri, Prof. Siddhartha Sen, Prof. (Mrs.) Swagata Dasgupta, Sri S. Chatterjee, Mr. B. Bhattacharya, Prof. N.K. Roy, Prof. Mousumi Roy, Prof. S. Chattopadhyay, Ms. Ishani Ray, Prof. Sumit Kundu Prof. P. Pal, Prof. S. Dutta, Prof. B. Maji, Prof. Gopinath Halder, Prof. A. N. Mullick, and Prof. Joydeep Maity could not attend the meeting and were granted leave of absence.

At the outset the Chairman welcomed the Senate members to the meeting. Then one minute of silence was observed each in the memory of the departed souls of Dr. Kajla Basu, Professor, department of Mathematics and Dr. Aniruddha Gangopadhyay, former Professor, department of Earth and Environmental Studies.

Then the Chairman requested the Secretary, Senate to present the agenda of the 69th Senate meeting.

**Minutes: 69th Meeting of the Senate
National Institute of Technology Durgapur**

Item No. 69.1

Confirmation of the Minutes of the 68th. Senate Meetings.

The minutes of the Extraordinary (68th) Senate meeting were confirmed by the Senate.

Item No. 69.2

Action Taken Reports

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

PART A: MATTERS RELATED TO UG STUDIES

Item No. 69.3

To consider the resolutions of UGAC meetings.

The Senate approved/ratified the resolutions of UGAC meetings held on 17.11.2022, 15.12.2022, 27.12.2022 and 19.01.2023 with the following riders:

Item No. # 2 of UGAC meeting held on 17/11/2022: The punishment for adopting unfair means in mid-term examinations shall be decided in the same line as specified in Appendix VI of UG regulations.

Item No. # 11 of UGAC meeting held on 17/11/2022: Starting of a new academic program entitled "Integrated MSc in Physics" was recommended in principle with effect from AY 2024-25. The Department of Physics, along with external experts, will submit a complete curriculum and syllabus for further necessary action.

Item No. # 12 of UGAC meeting held on 17/11/2022, Item No. # 9 of UGAC meeting held on 15/12/2022, Item No. # 13 of UGAC meeting held on 19/01/2023: Following points related to Minor program as recommended by UGAC are approved and recommended for implementation.

- (a) Minor changes in curriculum is approved (Biotechnology, Chemical Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical Engineering, Mathematics, etc.).
- (b) A CGPA ≥ 8.0 is to be maintained in the subsequent semesters without any backlog in order to keep the Minor registration active. Should CGPA fall below 8.0 at any point after registering for the minor, the Minor registration shall be cancelled.
- (c) A student may take the courses as mentioned in respective Minor Curriculum either as a depth, elective or an open elective course or as additional credits. He/she can earn up to 8 credits as depth/elective/open elective course, and the rest as additional credits to earn a minor.
- (d) Students enrolled in Dual Degree, Integrated M.Sc. are permitted to take the minor courses in other disciplines up to the 10th Semester, while the students of B. Tech should complete the minor requirements by the 8th semester.
- (e) Tie-breaking shall be implemented in the following sequence: (CGPA of particular semester – SGPA of that semester – CGPA of preceding semester – SGPA of preceding semester).
- (f) The allotment of Minor will be made based on the results of the second

**Minutes: 69th Meeting of the Senate
National Institute of Technology Durgapur**

semester examination from 2023-2024.

- (g) The Minor program will be reviewed by the Institute after two years based on the feedback of the stakeholders.

Item No. # 5 of UGAC meeting held on 19/01/2023: The matter was not approved.

Item No. # 6 of UGAC meeting held on 19/01/2023: An FIR shall be lodged against the candidate.

Item No. # 7 of UGAC meeting held on 19/01/2023: A student undergoing an internship shall submit an internship report and the evaluation sheet (marks out of 50) from the competent authority of the company in a sealed envelope. However, the evaluation of internship as a project shall be finalized by the departmental internship evaluation board with the marks submitted by the company being used as an indicator of the performance of the student in the internship.

Item No. # 8 of UGAC meeting held on 19/01/2023: Seat matrix of UG was kept unchanged from that in AY 2022-23 vide **Annexure I**. There will be supernumerary seats for students of A&N Islands in the similar line as was existing in AY 2022-23.

Item No. # 10 of UGAC meeting held on 19/01/2023: The Senate empowered the Chairman, Senate to endorse the fee structure as recommended by the committee constituted by it. Subsequently, the revised fee structure shall be placed to the FC and BoG for approval. The revised fee structure shall be applicable for students getting admitted in AY 2023-24. The rest of the students shall follow the same Fee structure as was approved for AY 2022-23.

Item No. # 14 of UGAC meeting held on 19/01/2023: Assessment committee for evaluating the Best Project for UG program was approved as proposed.

- (a) Dean (Academic Courses) – Chairman
- (b) Dean (R&C) – Member
- (c) Dean (Academic Research) – Member
- (d) Dean (Students Welfare) – Member
- (e) Members of Innovation and Incubation Cell (IIC) – Members
- (f) Coordinator of IIC - Coordinator

PART B: MATTERS RELATED TO PG STUDIES

Item No. 69.4 To consider the resolutions of PGAC meetings.

The Senate ratified the resolutions of PGAC meetings held on 17.11.2022, 15.12.2022, 27.12.2022 and 19.01.2023 with the following riders:

**Minutes: 69th Meeting of the Senate
National Institute of Technology Durgapur**

Item No. # 2 of PGAC meeting held on 17/11/2022: The punishment for adopting unfair means in mid-term examinations shall be decided in the same line as specified in Appendix V of PG regulations.

Item No. # 7 of PGAC meeting held on 19/01/2023: A student undergoing an internship shall submit an internship report and the evaluation sheet (marks out of 50) from the competent authority of the company in a sealed envelope. However, the evaluation of internship as a project shall be finalized by the departmental internship evaluation board with the marks submitted by the company being used as an indicator of the performance of the student in the internship.

Item No. # 8 of PGAC meeting held on 19/01/2023: Seat matrix of different PG programs for the AY 2023-24 was approved as was resolved in the Senate meeting. (**Annexure II**)

The HoD, BT raised some objections in the change of the seat matrix for BT related programmes. The Senate resolved that the HoD, BT may discuss the issues in DAC and will send the resolution to the Chairman, Senate. The house empowered the Chairman, Senate to take the final decision on the seat matrix.

Further, the norms for the increase/reduction in seats in the PG programs were discussed, and it was decided that the same shall be taken up in the next Senate meeting as a separate agenda item.

Item No. # 9 of PGAC meeting held on 19/01/2023: Admission advertisements for MBA 2023 was approved with the inclusion of MAT in the eligibility criteria for the AY 2023-24. Online conduction of GD and PI as recommended by the PGAC for selection of students for the MBA program was approved.

Admission advertisements for MSW 2023 was approved as recommended by PGAC.

Item No. # 10 of PGAC meeting held on 19/01/2023: The Senate empowered the Chairman, Senate to endorse the fee structure as recommended by the committee constituted by the Senate. Subsequently, the revised fee structure shall be placed to the FC and BoG for approval. The revised fee structure shall be applicable for students getting admitted in AY 2023-24. The rest of the students shall follow the same Fee structure as was approved for AY 2022-23.

Item No. # 14 of PGAC meeting held on 19/01/2023: Assessment committee for evaluating the Best Project for PG program was approved as proposed.

- (a) Dean (Academic Courses) – Chairman
- (b) Dean (R & C) – Member
- (c) Dean (Academic Research) – Member
- (d) Dean (Students Welfare) – Member
- (e) Members of Innovation and Incubation Cell (IIC) – Members
- (f) Coordinator of IIC - Coordinator

PART C: MATTERS RELATED TO PhD STUDIES

Item No. 69.5 To consider the resolutions of RAC meetings.

The Senate approved/ratified the resolutions of RAC meetings held on 23.11.2022, 16.12.2022, 27.12.2022 and 18.01.2023 including the registration of 47 candidates (**Annexure III**) for the PhD program, and recommended the award of PhD degrees to 6 candidates (**Annexure IV**) were permitted.

RAC meeting held on 23.11.2022

Item # 4: To consider the appeal for an Extension of period of Registration of the following scholars: (i) Tanushree Ghosh (Roll No.: 14/CHE/1502, Reg. No. NITD/PhD/ChE/2014/00539, & (ii) Biswajit Kamila (Roll. No. 13/CHE/1107, Reg. No. NITD/PhD/ChE/2014/00522) were permitted.

Item # 9: To consider the matter regarding award of degree certificate to the recipients of PhD in an interval of three/four months in a span of one academic year: The Senate recommended that the present practice of providing the Provisional PhD degree certificate by the office of Dean (AR) after the successful completion of all academic requirements and the awarding of the PhD degree certificate in the Convocation of the Institute be continued.

The Senate also recommended that to the candidates who face difficulties, for want of PhD degree certificate, a separate endorsement of the PhD degree by the Chairman (Senate) in official letterhead may be provided on demand after the successful completion of all academic requirements, as were done at earlier instances.

Item # 10: To consider the request from the office of Dean (SW) and Chief Warden to include a check box of hostel clearance of the previous semester at the time of semester registration of PhD students: The matter was approved.

Item # 11: To consider the date of implementation on the matter as approved by the Senate regarding equivalence of patent filing with one publication in an SCI/SSCI/AHCI/Non-paid Scopus/Web of Science Journal: The matter was approved and shall be applicable for the scholars admitted from Odd Semester 2023-2024 onwards.

Item # 13: To consider the request of Sanjib Kumar Jana (Roll No. 16CH1506) regarding semester registration and PhD registration: The readmission of the candidate was recommended in the Odd Semester 2023-2024.

RAC meeting held on 16.12.2022

Item # 5: To consider the appeal for an Extension of period of Registration of the following scholars:

- i. Arun Kumar Singh (Roll No.14/ECE/1503, Reg. No. NITD/PhD/EC/2016/00830) – The extension was approved up to 12.10.2023 and the candidate may appear in the pre-submission seminar.

**Minutes: 69th Meeting of the Senate
National Institute of Technology Durgapur**

- ii. Debi Prasad Das (Roll No.13/CE/1503, Reg. No. NITD/PhD/CE/2016/00700) – The extension was approved up to 07.07.2023 and no further request for extension will be entertained.
- iii. Sushma (Roll No.14/IT/1104, Reg. No. NITD/PhD/IT/2015/00648) -- The extension was approved up to 15.09.2023 and no further request for extension will be entertained.

Item 6: To consider the matter regarding the approval for extension of Pre-registration seminar: Tamoghna Mandal (Roll No. 19CS1106) – The matter was approved.

Item # 8: To consider the matter of Sreeram Srinivasan (Roll No. 22BT1108) regarding refund of admission fee and other fees: No refund shall be made to the candidate as per the existing regulations.

RAC meeting held on 27.12.2022

Item # 2: To Consider the matter on publication of course work results for Odd semester 2022-2023: The publication of the provisional result of course works for Odd Semester 2022-2023 was noted.

RAC meeting held on 18.01.2023

Item # 4 To consider the appeal for an Extension of period of Registration of the following scholars:

- i. Karunya Sakhile (Roll No. 15/CHE/1504, Reg. No. NITD/PhD/CH/2015/00687) - The extension was approved up to 28.02.2023 and the candidate may appear in the pre-submission seminar and submit the PhD thesis.
- ii. Arvind Kumar Jaiswal (Roll No. 15/MME/1105, Reg. No. NITD/PhD/MME/2017/00842)- The extension was approved up to 10.01.2024 and the candidate may appear in the pre-submission seminar.

Item # 9: To consider the matter of Md Mozaffar Masud (Roll No. 21CE1103, Category-A. Regular Research Scholar with Institute Fellowship) regarding conversion of PhD programme to Professional Mode: The request of the candidate was not considered. The matter of release of regular Institute fellows shall be guided by the regulations of PhD programme.

Item # 10: To consider the matter regarding a communication dated 11.12.2022 from PubPapers Team, Address: Shelton Street, Covent Garden, London, United Kingdom on Dr. Indrajit Patra (Roll No. 15/HSS/1507, Reg. No. NITD/PhD/HSS/2016/00728, Date of Defense Seminar: 27.08.2019, Date of Convocation: 07.09.2019-15th Convocation) and subsequent communication from Dr. Indrajit Patra dated 18.12.2022: It was resolved that the Head, Dept. of HSS will direct Dr. Indrajit Patra to refrain from using the name of the Institute in any of his publications and the Institute may

**Minutes: 69th Meeting of the Senate
National Institute of Technology Durgapur**

communicate to PubPapers Team [Address: Shelton Street, Covent Garden, London, United Kingdom] that Dr. Indrajit Patra has not been associated with the Institute in any way since 2019.

Item # 12: To consider the matter related to refund of fees to the students of PhD program who are leaving the program / terminated from the program: Resolved that the following clauses may be incorporated in the PhD regulations.

Fees and Refunds

- A scholar admitted to the academic programme shall be required to pay, at the time of joining, and also in subsequent semesters, prevalent tuition and other fees as prescribed by the Institute till he/she is on roll including the period beyond the normal duration.
- If the Institute revises the fee structure in the midst of the PhD programme, a scholar is obliged to comply with it.
- Caution money collected will be returned at the end of the programme after due adjustment, if any.
- If a scholar is removed or he/she withdraws/leaves the Institute in the mid-session without completing the entire programme, all fees paid including the caution deposit will not be refunded by the Institute. Mess advance may, however, be refunded after deduction of dues, if any.

The refund Clause will be applicable for all PhD scholars.

Item # 13: To consider the matter of fees structure of PhD programme for admission year 2023-2024: The matter will be considered when the committee constituted by the Senate submits the report after revisiting the fee structure.

PART D: OTHER MATTERS

Item No. 69.6 To consider signing MoUs with universities in India and abroad.

The Senate recommended signing of MoU with ISI Kolkata (**Annexure V**). The possibility of signing MoU with IIT Madras will be explored further and will be discussed in the next meeting of the Senate. The matter of signing MoU with IIIT Hyderabad, UEM Kolkata and Brainware University were not considered by the Senate.

Item No. 69.7 To discuss the scope of participation of NIT Durgapur in the PM GatiShakti Master Plan

The Senate was informed that the department of Management Studies have already been offering courses on Supply Chain Management and creating trained human resource compatible with the theme of the Plan. The department will explore the possibility of offering this as an Open Elective for the B. Tech. students.

**Minutes: 69th Meeting of the Senate
National Institute of Technology Durgapur**


Item No. 69.8 To consider the norms for instituting new endowment gold medals

The Senate approved the matter in principle. However, the selection norms for awarding new endowment gold medals shall be discussed further in the next Senate meeting.

Item No. 69.9 Any other matter with the permission of the Chair.

An Institute Flag, proposed by the Director (Officiating), was endorsed by the Senate.

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



**Registrar & Secretary, Senate
NIT Durgapur
Date:**

Annexure I

National Institute of Technology Durgapur CSAB 2023

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	7	1	30
	HS	Female	3	0	1	0	1	0	1	0	2	0	8
	AI	Gender neutral	11	0	2	1	6	0	2	0	7	0	29
	AI	Female	3	1	1	0	1	0	0	0	2	0	8
Chemical Engineering (4 Years, Bachelor of Technology)	HS	Gender neutral	11	1	3	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	8	1	31
	AI	Female	3	0	1	0	1	0	1	0	1	0	7
Civil Engineering (4 Years, Bachelor of Technology)	HS	Gender neutral	14	0	3	0	4	0	2	0	7	0	30
	HS	Female	2	0	1	0	2	1	1	0	2	1	10
	AI	Gender neutral	14	0	3	0	3	1	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	31	1	6	1	9	1	5	0	20	1	75
	HS	Female	5	1	2	0	4	0	2	0	4	0	18
	AI	Gender neutral	32	1	7	0	9	1	4	0	20	1	75
	AI	Female	5	0	3	0	3	0	2	1	5	0	19

Dean (Academic Courses)

Director

National Institute of Technology Durgapur

CSAB 2023

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	16	1	4	0	5	1	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	0	4	0	6	0	2	1	9	1	38
	HS	Female	3	1	1	0	1	0	1	0	4	0	11
	AI	Gender neutral	15	1	4	0	5	1	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	20	0	75
	HS	Female	4	1	3	0	3	0	2	1	5	0	19
	AI	Gender neutral	32	1	6	0	11	0	5	0	18	1	74
	AI	Female	4	1	2	0	3	1	2	0	5	1	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	1	4	0	2	0	8	1	30
	AI	Female	4	0	1	0	1	0	1	0	1	0	8

Dean (Academic Courses)

Director

National Institute of Technology Durgapur

CSAB 2023

Program Name	Quota	Gender	OPEN	OPEN-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBC-NCL	OBC-NCL-PWD	Total
Chemical Engineering (5 Years, Dual Degree)	HS	Gender neutral	0	0	0	0	1	0	0	0	1	0	2
	HS	Female	1	0	0	0	0	0	0	0	0	0	1
	AI	Gender neutral	1	0	0	0	0	0	0	0	1	0	2
	AI	Female	0	0	1	0	0	0	1	0	0	0	2
Biotechnology (5 Years, Dual Degree)	HS	Gender neutral	1	0	1	0	1	0	0	0	0	0	3
	HS	Female	0	0	0	0	0	0	0	0	1	0	1
	AI	Gender neutral	1	0	0	0	0	0	0	0	1	0	2
	AI	Female	0	0	0	0	0	0	1	0	0	0	1
Chemistry (5 Years, Integrated MSC)	HS	Gender neutral	3	0	1	0	1	0	0	0	2	0	7
	HS	Female	1	0	0	0	1	0	0	0	0	0	2
	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
	Total		347	17	89	4	131	9	63	5	232	12	909

Dean (Academic Courses)

Director

National Institute of Technology Durgapur

Seat Matrix under Foreign Quota (UG Programmes)

	BT	CE	CH	CS	EC	EE	ME	MM	DD-BT	DD-CH	INT- MSC- CY	TOTAL
TOTAL SEATS 2023	75	80	75	187	97	100	187	75	7	7	19	909
SEATS FOR FOREIGN NATIONALS 2023	11	12	11	28	15	15	28	11	1	2	3	137
ICCR 2023	02	03	03	10	04	04	10	03	1	1	1	42
DASA 2023	03	02	02	06	03	03	06	02	0	0	1	28
DASA (CIWG) 2023	01	02	01	02	02	02	02	01	0	0	0	13
GOI-MEA 2023	02	02	02	05	03	03	05	02	0	1	0	25
SII-EdCIL 2023	03	03	03	05	03	03	05	03	0	0	1	29
ICCR 2023 & MEA-2023*	04	05	05	15	07	07	15	05	1	1	2	67

* Maximum seats under any specific branch in this category = Individual limits + 3 (if required, depending on the application received)

Eligibility criteria:

(1) ICCR/SII-EdCIL:

- Date of Birth after October 01, 1995.
- Must have appeared in +2 standard examinations on or after 2020 (i.e. totals no. of four attempts) and obtained 75 percent in aggregate.
- Must have Physics, Chemistry, Mathematics and English as subjects in +2 standards.

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

Dean (Academic Courses)

Director

Annexure II

National Institute of Technology Durgapur

MTECH Programmes (CCMT 2023 and Sponsored)

Specialization / Program Name	OC	OC-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBN	OBN-PWD	CCMT	Sponsored
Biotechnology	7	1	1	0	3	0	1	0	5	0	18	2
Chemical Engineering	6	0	2	0	2	0	1	0	4	0	15	2
Energy Resources and Sustainable Environmental Engineering	6	0	2	0	2	0	1	0	4	0	15	2
Geotechnical Engineering	7	1	2	0	3	0	1	0	6	0	20	2
Structural Engineering	10	1	3	0	4	0	2	1	7	0	28	3
Computer Science and Engineering	19	1	5	0	7	0	4	0	13	1	50	5
Environmental Science and Technology	7	1	2	0	3	0	2	0	5	0	20	2
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
Instrumentation and Control	6	0	2	0	2	0	1	0	4	0	15	1
Microelectronics and VLSI	12	0	2	1	4	1	2	0	8	0	30	3
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
Fluid Mechanics and Heat Transfer	7	1	1	0	2	0	2	0	5	0	18	2
Machine Design	8	0	2	0	3	0	2	0	5	0	20	2
Thermal Engineering	8	0	2	0	3	0	1	0	5	1	20	2
Metallurgy and Materials Technology	7	0	1	0	2	1	1	0	4	0	16	1
Advanced Material Science and Technology	5	0	2	0	3	0	1	0	4	0	15	1
Sub-total	145	8	37	1	54	3	28	1	99	4		38
Category-wise Total	191				57		29		103		380	

Dean (Academic Courses)

Director

National Institute of Technology Durgapur

MSC Programmes (CCMN 2023)

Specialization / Program Name	OC	OC-PWD	EWS	EWS-PWD	OBN	OBN-PWD	SC	SC-PWD	ST	ST-PWD	CCMN
CHEMISTRY	10	0	3	0	6	0	3	1	2	0	25
MATHEMATICS	9	1	2	0	7	1	4	0	1	0	25
PHYSICS	10	0	2	1	6	0	4	0	2	0	25
LIFE SCIENCE	6	1	2	0	5	0	3	0	1	0	18
APPLIED GEOLOGY AND GEOINFORMATICS	9	1	2	0	5	1	3	0	2	0	23
Total	44	3	11	1	29	2	17	1	8	0	116

MBA 2023

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

MSW 2023

Program Name	OPEN	OP-PwD	EWS	EWS-PWD	SC	SC-PwD	ST	ST-PwD	OBC	OBC-PwD	Total
MSW	6	0	1	1	2	0	1	0	4	0	15

Dean (Academic Courses)

Director

National Institute of Technology Durgapur

Seat Matrix under Foreign Quota (MSC, MBA and MSW Programmes)

Sl. No.		Indian Students	ICCR	SII	DASA	DASA (CIWG)	MEA	Seats under FN	TOTAL
1	MSC IN APPLIED GEOLOGY AND GEOINFORMATICS	23	NIL	NIL	NIL	NIL	NIL	NIL	23
2	MSC IN LIFE SCIENCE	18	1	1	NIL	NIL	NIL	2	20
3	MSC IN CHEMISTRY	25	1	1	1	NIL	1	4	29
4	MSC IN MATHEMATICS	25	1	1	NIL	1	1	4	29
5	MSC IN PHYSICS	25	1	1	1	NIL	1	4	29
6	MBA	40	2	1	2	1	1	7	47
7	MSW	15	1	1	NIL	NIL	NIL	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)

Director

National Institute of Technology Durgapur

Seat Matrix under Foreign Quota (MTECH Programmes)

SPECIALIZATION (M. TECH. in)	CCMT 2023	SEATS FOR FOREIGN QUOTA	ICCR	DASA (CIWG)	DASA	GOI-MEA	SII/EdCIL	ICCR & GOI-MEA
Biotechnology	18	3	1	0	1	0	1	
Chemical Engg.	15	3	1	0	0	1	1	
Energy Resources and Sustainable Environmental Engineering	15	3	1	1	0	0	1	
Structural Engg.	28	4	1	0	1	0	2	
Geotechnical Engg.	20	3	1	0	0	1	1	
Computer Science & Engg.	50	7	2	1	1	1	2	
Power Systems	20	3	1	0	1	0	1	
Power Electronics and Machine Drives	20	3	1	0	0	1	1	26 (maximum limit 3 per specialization)
Instrumentation and Control	15	3	1	1	0	0	1	
Next Generation Comm Network	20	3	1	0	1	0	1	
Microelectronics & VLSI	30	4	2	0	0	1	1	
Environmental Science & Technology	20	3	1	1	0	0	1	
Operations Research	20	3	1	0	1	0	1	
Machine Design	20	3	1	0	0	1	1	
Fluid Mechanics and Heat Transfer	18	3	1	1	0	0	1	
Thermal Engg.	20	3	1	0	1	0	1	
Metallurgy and Materials Technology	16	3	1	0	1	0	1	
Advanced Materials Science & Technology	15	3	1	1	0	0	1	
Total	380	60	20	6	8	6	20	

Eligibility criteria:

- d) SII-EdCIL – As mentioned in the SII website.
- e) ICCR – Similar to CCMT 2023 / CCMN 2023 and obtained 60 percent / 6.5 CGPA in a 10 point scale in aggregate, individual departments may set additional criteria.
- f) DASA and MEA – As decided by GOI, MEA

Dean (Academic Courses)

Director

Annexure - III

To consider registration of 47 candidates for Ph.D. Programme
RAC Meetings held on 23.11.2022, 16.12.2022, and 18.01.2023

Sl. No.	Roll No.	Name of the Scholar	Dept.	Course Work (Total Credit)			Name of the Supervisor(s)	Date of Registration
				Asg n. by DSC	As per regulati on	Comple t ed		
Item # 2 RAC meeting held on 23.11.2022								
1	20BT1104	Plaban Kumar Saha	BT	12	12	12	Dr. K. S. Khannam	09.09.2022
2	20MS1501	Krishna Roy	MS	16	16	27	Dr. U. K. Paul	13.09.2022
3	19MM1104	Pritam Sadhukhan	MM	8	8	12	Dr. B. Maji, Dr. M. M. Ghosh	13.09.2022
4	20PH1503	Biswajit Saha	PH	24	16	24	Dr. S. Das, Dr. A. Mondal	14.09.2022
5	20PH1102	Pijushkanti Jana	PH	24	16	24	Dr. S. Das	14.09.2022
6	20ME1501	Ranjan Kumar	ME	12	8	12	Dr. R. K. Mitra	21.09.2022
7	21HS1103	Shibu Gorai	HS	20	20	20	Dr. S. K. Rai	22.09.2022
8	21HS1102	Sumanta Pramanik	HS	20	20	20	Dr. S. K. Rai	22.09.2022
9	21HS1101	Anindita Ghosal	HS	20	20	20	Dr. A. Modak	23.09.2022
10	20EC1107	Priyanka Ghosh	EC	16	8	20	Dr. S. Kundu	26.09.2022
11	20EC1105	Deepak Kumar Nayak	EC	20	12	20	Dr. S. Dhar Roy	26.09.2022
12	20CY1102	Shibaditya Kumar	CY	20	20	20	Dr. M. Maji, Dr. A. K. Patra	26.09.2022
13	20CY1101	Aniruddha Das	CY	20	20	20	Dr. A. K. Patra	26.09.2022
14	20EC1101	Prabin Kumar Bera	EC	20	20	20	Dr. R. Kar	27.09.2022
15	20ME1502	Soumya Ghosh	ME	12	12	12	Dr. B. Halder	27.09.2022

16	20CS1104	Naren Debnath	CS	20	20	20	Dr. S. Mukhopadhyay	27.09.2022
17	20BT1105	Bivash Sinha	BT	20	20	20	Dr. O. Mukherjee	27.09.2022
18	19EE1503	Sunil Kumar Choudhary	EE	20	20	24	Dr. T. K. Bera	27.09.2022
19	20CE1101	Taniya Saha	CE	20	20	20	Dr. S. Karmakar	28.09.2022
20	20CE1104	Bittu Ghosh	CE	12	12	12	Dr. S. Karmakar	28.09.2022
21	21CEQ1106	Kapildeo Prasad Yadav	CE	22	16	22	Dr. A. K. Samanta	28.09.2022
22	20CH1104	Bulti Kandar	CH	16	16	16	Dr. K. C. Ghanta Dr. S. Dutta	28.09.2022
23	21HS1501	Shibaji Bose	HS	20	20	20	Dr. P. P. Sengupta , Dr. A. Modak	12.10.2022
24	20CS1108	Kazi Amrin Kabir	CS	15	13	15	Dr. P. K. Guha Thakurta	03.11.2022
25	20CS1103	Tuhin Kumar Biswas	CS	12	8	16	Dr. A. Dutta	09.11.2022
26	18CH1501	Rashid Imran Ahmad Khan	CH	12	12	12	Dr. G. Halder	09.11.2022
27	20ES1101	Sneha Das	ES	12	12	16	Dr. S. Mondal	10.11.2022
Item # 3 RAC meeting held on 16.12.2022								
28	18EC1505	Anu Samanta	EC	16	16	18	Dr. A. K. Mal, Dr. I. Hatai, SRM Univ. A.P.	15.11.2022
29	20CH1504	Narottam Behera	CH	16	16	16	Dr. S.K. Lahiri, Dr. B. Das	29.11.2022
30	20EE1101	Rupali Brahmachary	EE	12	12	12	Dr. A. Bhattacharya	02.12.2022
31	20EE1102	Manoj Saha	EE	12	12	12	Dr. S. S. Thakur	02.12.2022
32	20BT1113	Nandita Ghosh	BT	20	20	20	Dr. S. Mondal	02.12.2022
33	19EE1501	Anuj Kumar Pandey	EE	12	12	12	Dr. I. Ahmed	14.12.2022

Item # 2 RAC meeting held on 18.01.2023								
34	20ME1104	Samrat Mandal	ME	12	12	12	Dr. C. Mishra, Dr. N. B. Hui	05.12.2022
35	20EE1103	Abhishek Kumar	EE	12	12	12	Dr .N. K. Roy	13.12.2022
36	20CE1103	Tathagata Banerjee	CE	12	8	16	Dr. D. Das	15.12.2022
37	20ME1103	Jay Shankar Prasad	ME	8	8	12	Dr. S. Mondal	15.12.2022
38	20CE1102	Arindam Karmakar	CE	15	12	15	Dr. K. Bhattacharya, Dr. S. Pal	19.12.2022
39	18MS1505	Santanu Dutta	MS	12	12	12	Dr. K. Mandal	19.12.2022
40	20CS1503	Sandip Chakrabarty	CS	22	20	23	Dr. B. Sen	20.12.2022
41	19EE1502	Niti Rani	EE	12	12	12	Dr. A. K. Bohre, Dr. A. Bhattacharya	20.12.2022
42	20EE1501	Pranab Hazra	EE	20	16	20	Dr. T. K. Bera, Dr. A. Dhara	20.12.2022
43	21MM1104	S Arulmozhiselvar	MM	16	13	16	Dr. S. Bera, Dr. D. Mandal	21.12.2022
44	19CH1501	Sumana Roy	CH	16	16	20	Dr. S. K. Lahiri	21.12.2022
45	19CH1502	Somashish Saha	CH	20	20	24	Dr. S. K. Lahiri, Dr. A. Hens	21.12.2022
46	20CH1502	Chhanda Mondal Roy	CH	16	16	20	Dr. J. Sikder	21.12.2022
47	19CS1106	Tamoghna Mandal	CS	8	8	12	Dr. J. Howlader	02.01.2023* *(Pre-Reg. Sem. Extn. given upto Dec., 2022- recommended in RAC dt. 16.12.2022)

The registration to the PhD programme of the above mentioned scholars are approved by 69 th SENATE dt. 23.01.2023 on the dates as mentioned against the respective scholars.

Annexure - IV

List of PhD students to be awarded with Ph.D. Degree –completed all requirements for the award of Ph.D. Degree- Reported to the Senate by RAC dated 23.11.2022, 16.12.2022, and 18.01.2023 and Recommended by 69 th SENATE dated 23.01.2023 for approval of the BOG.

[illegible]

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is made between

(A) National Institute of Technology Durgapur, West Bengal, INDIA

(B) Indian Statistical Institute Kolkata

National Institute of Technology Durgapur and Indian Statistical Institute are two leading institutions of higher and technical education and research in the country. To promote academic and research cooperation and the development of these two institutions as Centres of excellence of higher and technical education and scientific research, the two institutions agree to the following broad terms of cooperation.

1. Both the institutions will support each other's endeavours in delivery of academic programmes and research activities through the following though not limited to:
 - (i) Joint supervision of Ph.D. research
 - (ii) Joint supervision of projects of postgraduate students
 - (iii) Formation of joint research groups
 - (iv) Exchange of faculty in areas of mutual interest
 - (v) Exchange of scientific and technical information
 - (vi) Undertaking collaborative research activities through participation in nationally and internationally funded projects
 - (vii) Jointly organize events such as seminars, workshops, conferences and training programmes
 - (viii) Training of students of both institutions as per facilities and resources available
 - (ix) Sharing of Library facility
 - (x) Offer discounted rates to the other institute for testing and analysis
 - (xi) Any other matter/s as agreed which are not covered above
2. Both parties acknowledge and understand that all financial arrangements, if any, will be subjected to prior written agreement and availability of funds for each activity/project undertaken.
3. The MoU remains in place for a period of ____ years from the date of signing of the agreement and may be renewed for a further period of ____ years or such time period as agreed by both the parties in writing.
4. No party shall have the right to use the name or logo of the other party without the prior approval of that party in writing.
5. The terms of this MoU may be modified/amended at any time subject to mutual written agreement. Such modifications/changes shall be effective from the date on which both the parties execute them in writing.
6. The MoU may be terminated by either party by giving 3 months written notice. In the event of termination, both parties shall ensure that the interest of students working/projects under this MoU is safe-guarded to the extent possible. IN CASE OF SUCH TERMINATION, ALL CONTRACTS SIGNED UNDER THIS MOU WILL BE TERMINATED AUTOMATICALLY.

LLY:

INSERT NUMBER(C) **Responsibilities of the Parties**

a. Both parties mutually agree to identify various areas of interest, and depute faculty/officials as per the requirements with mutual consent. The inviting institution shall extend local hospitality to the deputed person.

b. Both the institutions shall identify faculty for accomplishing the above laid down objectives. Each party shall attempt to make such faculty available as and when required. Such identified faculty may be given Visiting or Adjunct Faculty appointments in accordance with the norms and procedures of the host institution.

Both the institutions shall organize regular faculty interactions/meets to promote research interaction and collaboration among their faculty members. These meets may be organized for entire institute or specific to any department or school as per mutual convenience.

Each individual research collaboration shall have separate agreement/terms of contract that addresses issues such as Intellectual Property Right (IPR), funding pattern, disclosure of confidential information etc.

In the event of any dispute or difference arising in the implementation of the MoU, such disputes shall be resolved amicably by mutual discussions by the Directors of both the institutions. All such decisions shall take into account the status of students working/projects under this arrangement and the interest of such students/ projects shall be guarded as much as possible.

Now, based on the aforementioned promise(s), the parties put their signatures on this MoU on - -
-----.

.....
Director
National Institute of Technology Durgapur
Mahatma Gandhi Avenue, Durgapur
PIN-713209, West Bengal

Director

WITNESSES

1. _____

1. _____

2. _____

2. _____

Date:

Place: