

**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
WEST BENGAL, INDIA**

**49TH SENATE MEETING
DATE: 23RD MARCH, 2018
TIME: 03.30 PM
VENUE: SENATE ROOM**



MINUTES

The meeting was attended by the following members:

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| 1. Prof. Anupam Basu
Director,
NIT Durgapur | : | Chairman |
| 2. Sri S. Chatterjee
Managing Director
Innovative Heat Handling Pvt. Ltd. | : | Nominated Member |
| 3. Mr. B. Bhattacharya
Alumni Representative | : | Invitee Member |
| 4. Prof. S. Chattopadhyay
Dean (R&C)
Dept. of Biotechnology
NIT Durgapur | : | Member |
| 5. Prof. A. Dey
Dept. of Biotechnology
NIT Durgapur | : | Member |
| 6. Dr. Dalia Dasgupta Mandal
HOD, Dept. of Biotechnology
NIT Durgapur | : | Member |
| 7. Prof. B.P. Mukhopadhyay
Dept. of Chemistry
NIT Durgapur | : | Member |
| 8. Dr. Dipankar Sukul
HOD, Dept. of Chemistry
NIT Durgapur | : | Member |
| 9. Prof. A. K. Sadhukhan
Dept. of Chemical Engineering
NIT Durgapur | : | Member |
| 10. Prof. Tamal Mandal
Dept. of Chemical Engineering
NIT Durgapur | : | Member |
| 11. Prof. P. Pal
Dept. of Chemical Engineering
NIT Durgapur | : | Member |
| 12. Prof. P. Gupta
Member Secretary
Dept. of Chemical Engineering
NIT Durgapur | : | Member |
| 13. Dr. Radhikesh P. Nanda
HOD, Dept. of Civil Engineering
NIT Durgapur | : | Member |
| 14. Prof. S. Saha
Dept. of Civil Engineering
NIT Durgapur | : | Member |
| 15. Prof. D.K. Singha Roy
Dept. of Civil Engineering
NIT Durgapur | : | Member |

P. Saha

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| 16. Prof. K. Bhattacharya
Dean (P&D)
Dept. of Civil Engineering
NIT Durgapur | : | Member |
| 17. Prof. A. Das
Dept. of Civil Engineering
NIT Durgapur | : | Member |
| 18. Prof. P. Ray
Dept. of Civil Engineering
NIT Durgapur | : | Member |
| 19. Prof. V.K. Dwivedi
Dept. of Civil Engineering
NIT Durgapur | : | Member |
| 20. Prof. Soumya Bhattacharya
Dept. of Civil Engineering
NIT Durgapur | : | Member |
| 21. Prof. G. Sanyal
HOD, Dept. of Computer Science & Engg.
NIT Durgapur | : | Member |
| 22. Dr. Avijan Dutta
HOD, Dept. of Management Studies
NIT Durgapur | : | Member |
| 23. Prof. G.K. Mahanti
Dept. of ECE
NIT Durgapur | : | Member |
| 24. Prof. A. K. Bhattacharjee
Dept. of ECE
NIT Durgapur | : | Member |
| 25. Prof. B. B. Maji
Dept. of ECE
NIT Durgapur | : | Member |
| 26. Prof. Sumit Kundu
Dept. of ECE
NIT Durgapur | : | Member |
| 27. Prof. Rowdra Ghatak
HOD, Dept. of ECE
NIT Durgapur | : | Member |
| 28. Prof. N. K. Roy
Dean (AOTP)
Dept. of Electrical Engineering
NIT Durgapur | : | Member |
| 29. Prof. Saradindu Ghosh
Dean (Academic)
Dept. of Electrical Engineering
NIT Durgapur | : | Member |
| 30. Prof. Subrata Banerjee
Dept. of Electrical Engineering
NIT Durgapur | : | Member |

P. S. Roy

31. Dr. Parimal Acherjee HOD, Dept. of Electrical Engineering NIT Durgapur	:	Member
32. Prof. A. Gangopadhyay Dean (F&W) Dept. of E&ES NIT Durgapur	:	Member
33. Dr. K. Adhikari, HOD, Dept. of E&ES NIT Durgapur	:	Member
34. Prof. P. P. Sengupta Dept. of H&SS NIT Durgapur	:	Member
35. Dr. Samarjit Kar HOD, Dept. of Mathematics NIT Durgapur	:	Member
36. Prof (Mrs.) Kajla Basu Dept. of Mathematics NIT Durgapur	:	Member
37. Prof. B. Halder Dept. of Mechanical Engineering NIT Durgapur	:	Member
38. Prof. A. K. Saha Dept. of Mechanical Engineering NIT Durgapur	:	Member
39. Prof. Nilotpal Banerjee Dept. of Mechanical Engineering Dean (S&W) NIT Durgapur	:	Member
40. Prof. S. P. Ghoshal Dept. of Electrical Engineering NIT Durgapur	:	
41. Prof. Amar Nath Mallick HOD, Dept. of Mechanical Engineering NIT Durgapur	:	Member
42. Dr. Susanta Pramanik HOD, Dept. of Metallurgical & Materials Engineering NIT Durgapur	:	Member
43. Prof. Mousumi Roy Dept. of Management Studies & HOD, Dept. of HSS NIT Durgapur	:	Member
44. Prof. Amit Kr. Ganguly Dept. of Metallurgical & Materials Engineering NIT Durgapur	:	Member
45. Prof. Pathik Kumbhakar Dept. of Physics NIT Durgapur	:	Member

P. Sengupta

46. Ms. Tulika Chowdhury	:	Student Nominee – PG
47. Mr. Anish Pradhan	:	Student Nominee – UG

Dr. Maitree Bhattacharya, Ms. Mousumi Ghose, Ms. Gargi Mitra, Prof. K. C. Ghanta, Prof. A. K. Meikap, Prof. I. Basak, Prof. M. C. Majumder, Dr. Susmita Dutta, Prof. A. Dey and Prof. K.S. Ghosh could not attend the meeting and were granted leave of absence.

The Chairman welcomed the Senate members to the meeting and requested Member Secretary, Senate to present the agenda of the 49th Senate meeting.

Item No. 49.1: Confirmation of the Minutes of the 48th Senate Meeting

The Senate confirmed the minutes of the 48th Senate meeting with one revision in the resolution# 48.2 as under:

“A panel of examiners from amongst *eminent* faculty members or experts, ……….”

Item No. 49.2: Action Taken Report

The Senate of the Institute noted The Action Taken Report.

Item No. 49.3: To ratify the resolutions of the UGAC and PGAC meeting held jointly on 22/12/2017, 13/02/2018, 16/02/2018, 08/03/2018

The Senate approved/ratified the resolutions of the above UGAC and PGAC meetings with the following amendments.

13/02/2018

- Item#6: Approved.
- Item#7: AICTE shall be intimated that AICTE approval is not applicable to the academic programs offered by NIT Durgapur which is an Institute of National Importance under the MHRD, Government of India.
- Item#11: The sanctioned intake of MBA and MCA programs shall be 40 and 30 respectively with effect from 2018-19.
- Item#12: Approved.
- Item#14: The revised curriculum for the B. Tech./Dual degree/Integrated M. Sc. Programs of 170 credits was approved. This will be effective from the session 2018-19. The same curriculum for the third to eighth semesters shall also be applicable for the students who were admitted in 2017-18. The Project-I in the 7th semester shall have 2 credits for them and the total credit would be 166. The departments shall finalize the individual curriculum in a DAC meeting, inviting one expert from the academia and one expert from the industry (for the B. Tech. programs) / research institution (for Integrated M. Sc. program).
In the 6th semester, department of HSS will offer “Principles of Economics” (HSC631) in place of “Economics and Management Accountancy”. Department of MS will include a module on Accountancy in “Principles of Management” (MSC731), and offer a more comprehensive course on Accountancy as an open elective in the eighth semester.

16/02/2018

- Item#4: The Senate approved to award the degree certificates in both English and Hindi from the academic session 2018-19 (14th Convocation).

P. S. Ghosh

08/03/2018

- Item#3: The disciplinary committee will suggest revision in the rules regarding punishment for adoption of unfair means for examination.
- Item#4: the seat matrix and eligibility/special eligibility criteria for the M. Tech. programs 2018-19 were ratified.
- Item#5: The Senate deliberated on the nomenclature of degrees in detail. It appreciated the merit in admitting students to an M. Tech. program in a discipline without indicating the specialization, and allowing the students to opt for electives in a thread of her/his choice. However, the Senate approved the all nomenclatures recommended by the committee for now, and the matter will be reviewed later.

Item No. 49.4: To ratify the resolutions of the RAC meeting to be held on 19/03/2018

The Senate approved/ratified the resolutions of the above RAC meeting with the following amendments.

- Item#2: The Senate approved the registration of 31 candidates for PhD program (Annexure I).
- Item#3: The Senate congratulated 24 candidates and their supervisors (Annexure II) for successfully completing all requirements for the award of PhD degree and approved the award of PhD degree to the candidates in the 13th convocation.
- Item#4: The application of Ram Chandra Banik was not considered. A fresh application in proper format may be submitted.
- Item#6: The application of Suman Kumar Dutta was not considered.
- Item#8: Durga Prasad Roy may apply afresh and appear for admission test in the next round of admission to PhD program.
- Item#9: The applicant should apply afresh with proper justification for the extension sought.
- Item#11: Pradipta Pal may be permitted to register for the even semester (2017-18) by the supervisor. He should issue a warning letter to the Pradipta Pal, with a copy to Dean (Academic), that if his performance did not improve significantly, he would not be allowed to register any further.
- Item#14: M. S. Mukhopadhyay will be permitted to submit his PhD thesis after he passes the B. Tech. degree qualifying examinations, to be conducted shortly as per the directives of the hon'ble Supreme Court.
- Item#15: The Senate recommended the enhancement in the remuneration of the external examiner for PhD thesis from abroad from US\$300 to US\$500. For the external examiner from India, it was recommended to be increased to Rs 5000 for examination and Rs 5000 for conducting the viva voce. Earlier it was Rs 5000 altogether.
- Item#16: The Senate recommended that the PhD supervisors who are from outside the Institute / retired faculty members of the Institute, shall be admissible for TA as per NIT Durgapur norms for attending pre-synopsis seminar and thesis defence of her/his research scholar.

Item No. 49.5: To consider the report submitted by a committee constituted in the 48th Senate meeting on the appeal of Manoj Kumar Pal

The Senate approved the recommendations made by the committee.

P. Gupta

Item No. 49.6: To consider the report submitted by an expert committee constituted in the 48th Senate meeting on the revision in the tuition fee for the students of Integrated M. Sc. program in Chemistry

The Senate recommended that as suggested by the expert committee, the tuition fee for the Integrated M.Sc. program in Chemistry should be Rs 7500 per semester.

Item No. 49.7: To discuss the tuition fee waiver for the SC/ST students to be admitted with scholarship to the M. Tech. and PhD programs

The Senate resolved that no tuition fee waiver shall be applicable for the SC/ST students receiving scholarship in the M. Tech. and PhD programs to avoid double benefits. This will be effective from the academic session 2018-19.

Item No. 49.8: To consider the report of an expert committee on MSW program offered by the department of HSS

The Chairman reported to the Senate that the members of the expert committee favoured continuance of the MSW program, though the curriculum and syllabus needed major revision. A meeting will be scheduled in the Institute for their interaction with the faculty members offering courses in MSW and their recommendations shall be placed in the next Senate meeting.

Item No. 49.9: To consider re-introduction of admission test conducted by the Institute for the resultant vacant M. Tech. seats after the conclusion of all rounds of CCMT

The Senate resolved that a very rigorous admission test should be conducted by the Institute with strict measures taken to prevent any possible dilution in academic standard. After the conclusion of all rounds of central CCMT and CCMN counselling, including the national spot round, an additional Institute level spot round shall be conducted. Subsequently, the Institute shall conduct the admission test for the remaining vacant seats only in the M. Tech. and the two-year M. Sc. programs. Both GATE/Non-GATE candidates shall be eligible for M. Tech. programs, but no fellowship shall be made admissible to the students admitted through this route. A committee consisting of the following members was constituted to formulate detailed norms for the above admission test. The report submitted by the committee shall be placed in the next Senate meeting.

1. Dr. S. Chaudhuri (BT)
2. Prof. S. Saha (CE)
3. Prof. P. Pal (CH)
4. Dr. T. Pal (CS)
5. Dr. M. Maji (CY)
6. Prof. B. B. Maji (EC)
7. Prof. S. S. Thakur (EE)
8. Dr. K. Adhikai (ES)
9. Dr. S. Sarkar Mandal (MA)
10. Prof. I. Basak (ME)
11. Dr. D. Mandal (MT)
12. Prof. P. Kumbhakar (PH)

Item No 49.10: To consider revision in the seat matrix of the B. Tech. programs

The following seat matrix for the B. Tech/Integrated M Sc. programs was approved for the B. Tech. programs with effect from 2018-19.

BT – 60+5 (dual degree), CH – 60+5 (dual degree), CE – 60, CS – 150, EE – 80, EC – 78, ME – 130, MT – 60, Integrated M. Sc. in Chemistry – 15.

Item No. 49.11: To consider the discontinuance of M. Tech in Entrepreneurship and Innovation, B. Tech. in Information Technology and MCA

The Senate resolved to discontinue M. Tech in Entrepreneurship and Innovation and B. Tech. in Information Technology from 2018-19, and MCA from 2019-20.

Item No. 49.12: To consider the revision in PhD regulation

The agenda item will be discussed in a special Senate meeting to be convened at an early date after the 13th Convocation.

Item No. 49.13: To consider issuance of admit card to the students before the end-term examinations

The Senate approved the proposal to be implemented from the even semester, 2017-18.

Item No. 49.14: To consider revision in the penal action for shortfall in attendance of the UG and PG students

The Senate revised the penal action for shortfall in attendance of the UG and PG students as under with effect from the academic session 2018-19.

- For attendance more than 75% - no penalty.
- For attendance less than 75% but not less than 65% - reduction of one grade
- For attendance less than 65% - reduction of two grades
- Till the mid-term examination, if the attendance of a student is less than 50%, s/he will be deregistered for the course in that semester.

Item No. 49.15: To consider action to be taken on the students who graduated in 2017 with outstanding dues for hall/mess charges

The defaulters will be instructed to deposit the dues by March 26, 2018, failing which they will not be permitted to receive their degree certificates and attend the 13th Convocation ceremony.

Item No. 49.16: To ratify the appointment of standing disciplinary committee of the Institute and to review the decision of punishment to four B. Tech. students for ragging.

The Senate reduced the punishment of four B. Tech. students convicted of ragging from two years to one year. They will be permitted to do their semester registration in the odd semester of the academic session 2018-19.

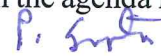
Item No. 49.17: Any other matter with the permission of the chair

There being no further items, the meeting was declared closed with a vote of thanks to the chair.

The student nominees were not present during the discussion on the agenda item No. 49.15 and 49.16.



Prof. Anupam Basu
Director
& Chairman, Senate
NIT Durgapur



Prof. Parthapratim Gupta
Professor, Chemical Engineering dept.
& Member Secretary, Senate
NIT Durgapur

Place: NIT Durgapur
Date: 26.03.2018



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
LIST OF PhD REGISTRATION

DATED: 19.03.2018

SL.NO	NAME	DEPARTMENT	SUPERVISOR
1	SHILPI CHATTERJEE	CH	1) PROF. K. C. GHANTA, 2) DR. A. HENS, CSIR-CMERI, DURGAPUR
2	SUBHASISH MAJEE	CH	1) PROF. T. MANDAL, 2) GOPINATH HALDER, 3) DR. NAVANIETHA KRISHNARAJ
3	SOURABH KUNDU	EE	1) PROF. S. BANERJEE
4	FALGUNI CHAKRABORTY	CS	1) DR. DEBASHIS NANDI, 2) PROF. PROVAS KUMAR ROY, KALYANI GOVT ENGG COLLEGE, KALYANI
5	ANSHUMAN MONDAL	CH	1) PROF. TAMAL MANDAL, 2) PROF. ANANTA KUMAR DAS, DIATM
6	SOUMITA MUKHERJEE	CY	1) DR. S. K. PANJA
7	MANISH KUMAR	CS	1) DR. BAISAKHI CHAKRABORTY
8	PUNAM TIWARI	EC	1) DR. R. MAHAPATRA, 2) A. K. CHAKRABORTY (PH)
9	PARTHA DAS	EC	1) DR. R. MAHAPATRA, 2) A. K. CHAKRABORTY
10	SANJOY SATPATI	CY	1) DR. D. SUKUL, 2) DR. PRIYABRATA BANERJEE CSIR-CMERI
11	VINEETA PRASAD	ES	1) DR. K. ADHIKARI
12	RHITWIK CHATTERJEE	ES	1) DR. K. ADHIKARI
13	PRITI NAYEK	PH	1) DR. S. SAHOO
14	MANAS KUMAR MANDAL	PH	1) DR. S. BASU
15	ARPAN RAY	CE	1) DR. R. P. NANDA, 2) DR. P. ROY
16	SUBHRASMITA MAJUMDER	CE	1) DR. R. P. NANDA, 2) DR. S. SAHA
17	SOUMYA RANJAN MISHRA	CS	1) PROF (DR.) GOUTAM SANYAL, 2) DR. ANIRBAN SARKAR
18	KASHI NATH DATTA	CS	1)DR. SUJOY SAHA
19	B. M. SANGEETHA	CH	1) DR. SUSMITA DUTTA, 2) DR. GEETHA DEVI, CALEDONIAN COLLEGE OF ENGG. OMAN
20	ANJALI. K. P	CH	1) DR. SUSMITA DUTTA, 2) DR. GEETHA DEVI, CALEDONIAN COLLEGE OF ENGG. OMAN
21	SHAILESH KUMAR PANDEY	CH	1)DR. M. K. MANDAL, 2) PROF. P. PAL, 3)PROF. KASHYAP KUMAR DUBEY, CENTRAL UNIVERSITY, HARYANA
22	SANJUKTA MANDAL	EC	1) DR. A. KR. MAL, 2) DR. R. MAHAPATRA, 3) DR. S. KR. MANDAL
23	DEBLINA CHOWDHURY	EC	1) DR. ROWDRA GHATAK
24	PRAJNA PARAMITA PRADHAN	CS	1) DR. S. BHATTACHARJEE
25	SAIKAT SUVRA MONDAL	CE	1) DR. A. K. BANIK, 2) DR. R. K. MITRA
26	SUJIT GOSWAMI	EC	1)DR. SUJIT KUMAR MANDAL
27	SOUMYA BANERJEE	MS	1) DR. G. BANDYOPADHYAY, 2) DR. A. GHOSH
28	SOURAV PAUL	HS	1)DR. S. K. RAI
29	ARNAB DE	EC	1) DR. A. K. BHATTACHARJEE
30	PRAJIT PAUL	EC	1) DR. A. K. BHATTACHARJEE
31	MAHABUB HASAN MAHALAT	CS	1) DR. BIBHASH SEN

ANNEXURE II

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

LIST OF PHD AWARDEE

DATED: 23.03.2018

Sl. NO.	REGN. NO	DEPARTMENT	CANDIDATES	NAME OF THE SUPERVISOR	TITLE OF THE THESIS	DATE OF AWARDEE
1	NITD/PHD/CHE/2013/00377	CHEMICAL ENGINEERING	JAYATO NAYAK	1) PROF. P. PAL	Process Intensification in Acetic acid manufacture from waste material	22.12.2017
2	NITD/PHD/ECE/2012/00357	ELECTRONICS & COMMUNICATION ENGINEERING	MADHUMITA SINHA	1) DR. R. MAHAPATRA, 2) DR. R. GHOSH, CMERI, DURGAPUR	Studies on ZnO Nanostructures for Gas Sensing Application	26.12.2017
3	NITD/PHD/BT/2013/00409	BIOTECHNOLOGY	AMIT KR VERMA	1) DR. MONIDIPA GHOSH	Antileishmanial Effects of Statins and Micronutrients, Exploring The Mechanistic Action	03.01.2018
4	NITD/PhD/CHE/2014/00528	CHEMICAL ENGINEERING	TRIPTI DE	1) PROF. (DR.) C. M. NARAYAN (RETIRED), 2) DR. J. SIKDER	Studies on Synthesis of Biodiesel in Enzyme Fluidised Bed Bioreactors	11.01.2018
5	NITD/PHD/EE/2012/00373	ELECTRICAL ENGINEERING	PRATAP KUMAR PANIGRAHI	1) PROF. S. GHOSH	Intelligent Navigational Control of a Mobile Robot using Soft Computing Techniques	12.01.2018
6	NITD/PHD/BT/2012/00353	BIOTECHNOLOGY	NAZMIARA SABNAM	1) DR. SUBHANKAR ROY BARMAN	Functional Analysis of Putative G-Protein Coupled Receptor Genes in Rice Blast Fungus	16.01.2018
7	NITD/PHD/EE/2013/00440	ELECTRICAL ENGINEERING	KARUNAMOY CHATTERJEE	1) DR. S. N. MAHATO, 2) PROF. S. CHATTOPADHYAY, NITTR, KOLKATA	Some Studies on Accuracy Enhancement of Different Electrical and Electronic Measurement and Instrumentation Systems	17.01.2018
8	NITD/PHD/CH/2011/00323	CHEMISTRY	AVRADEEP SAMANTA	1) DR. S. C. MOI	Ligand substitution reaction on Platinum and Palladium(II) complexes with bio-relevant thiols and thio-ethers: Their Kinetics, mechanism and bioactivity in aqueous medium	19.01.2018
9	NITD/PHD/M/2011/00296	MATHEMATICS	AMITAVA CHATTERJEE	1) DR. SAMARJIT KAR	Modelling of Some decision making problems with uncertainties in optimization framework	19.01.2018
10	NITD/PHD/CHE/2014/00470	CHEMICAL ENGINEERING	RITWIK THAKURA	1) PROF. P. PAL	Treatment of complex Pharmaceutical Wastewater in a new membrane-integrated closed loop system for recovery and reuse	19.01.2018
11	NITD/PHD/MS/2013/00395	MANAGEMENT STUDIES	DEBASIS GHOSH	1) DR. NEELOTPAUL BANERJEE	Determining the attitude of Indian young consumers towards online marketing	14.02.2018

P. S. Saha

12	NITD/PHD/BT/2013/00384	BIOTECHNOLOGY	SUROJIT BERA	1) DR. DEBJANI DUTTA	Bio-prospecting of Dietzia maris NIT-D, a carotenoid producing bacterium, from nutraceutical and environmental aspect	16.02.2018
13	NITD/PhD/EE/2013/00419	ELECTRICAL ENGINEERING	SANTIGOPAL PAIN	1) DR. P. ACHARJEE	PID Controller Tuning of Load frequency Control System Using Soft Computing Techniques	16.02.2018
14	NITD/PHD/MS/2010/00199	MANAGEMENT STUDIES	ANUPAM GAYEN	1) DR. MOUSUMI ROY	Information and Communication Technology (ICT) and E-Business Support for Indian MSMEs	19.02.2018
15	NITD/PhD/CA/2013/00380	COMPUTER SCIENCE & ENGINEERING	AMIT KR MANDAL	1) DR. ANIRBAN SARKAR, NITD	Functional Specification of Software as a Service for Data Centric Cloud Applications	21.02.2018
16	NITD/PhD/EE/2014/00501	ELECTRICAL ENGINEERING	NAYAN KUMAR	1) DR. T. K. SAHA, 2) DR. J. DEY	Modelling and Performance Analysis of Cascaded Two-Level Inverter Based Grid Connected and Stand- Alone Photovoltaic Systems	26.02.2018
17	NITD/PhD/CSE/2014/00577	COMPUTER SCIENCE & ENGINEERING	SOMENATH MUKHERJEE	1) PROF. G. SANYAL, 2) DR. K. M. HOSSAIN, 3) DR. R. K. SAMANTA	Development of a Suitable Admission Control Algorithm in Multiclass Wireless Traffic Environment	05.03.2018
18	NITD/PHD/M/2014/00549	MATHEMATICS	SACHCHIDA NAND MISHRA	1) DR. A. PAL	A Study on Fuzzy Graphs and Interval-Valued Fuzzy Graphs	14.03.2018
19	NITD/PHD/ECE/2013/00466	ELECTRONICS & COMMUNICATION ENGINEERING	BAPPADITTYA ROY	1) DR. A.K. BHATTACHARJEE, 2) DR. S. K. CHOWDHURY (RETIRED PROF.) DEPT. OF ETCE, JU, KOLKATA	Various effects of substrates in the design of Microstrip Antennas and their applications	16.03.2018

P. S. D.

20	NITD/PHD/ME/2010/00240	MECHANICAL ENGINEERING	SWAPAN BARMAN	1) DR. A. B. PURI, 2) DR. NAGAHANUMAIHAH, (SENIOR PRINCIPAL SCIENTIST AND HEAD, MST LAB, CMERI, DURGAPUR	Investigation on Geometry and Size Effects in Micro EDM	19.03.2018
21	NITD/PhD/HSS/2012/00376	DOCTOR OF PHILOSOPHY IN ENGLISH, DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES	ADITI BHUNIA CHAKRABORTY	1) DR. A. MADAK	Whose Power is perpetuated at the Expense of Whom: An Exploration into the Linguistic Function of Cultural and Literary Texts in Depiction Gender Images in Bangla	19.03.2018
22	NITD/PHD/MS/2015/00622	MANAGEMENT STUDIES	SHRUTIKEERTI KAUSHAL	1) DR. AMLAN GHOSH	Relationship between Banking, Insurance and Economic Growth in India	21.03.2018
23	NITD/PhD/CSE/2013/00453	COMPUTER SCIENCE & ENGINEERING	ARINDAM DEY	1) DR. T. PAL, 2) DR. A. PAL	Some Optimization Problems on Fuzzy Graphs	23.03.2018
24	NITD/PHD/ME/07/00102	MECHANICAL ENGINEERING	JAGANNATH DE	1) PROF. N. BANERJEE, 2) PROF A. K. SAHA	Modeling of feed drive and spindle bearing system of machine tools	23.03.2018

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