

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

**47TH SENATE MEETING
DATE: 22ND SEPTEMBER, 2017
TIME: 03.30 PM
VENUE: SENATE ROOM**



MINUTES

The meeting was attended by the following members:

1. **Prof. Animesh Biswas** : Chairman
Director,
NIT, Durgapur
2. **Sri S. Chatterjee** : Nominated Member
Managing Director
Innovative Heat Handling Pvt. Ltd.
CG-106, Salt Lake City,
Kolkata-700091
3. **Mr. B. Bhattacharya** : Invitee Member
Invitee Member,
NITDAA Representative
4. **Prof. S. Chattopadhyay** : Member
Dean (R&C)
Deptt. of Biotechnology
NIT, Durgapur
5. **Prof. A. Dey** : Member
Deptt. of Biotechnology
NIT, Durgapur
6. **Dr. Dalia Dasgupta Mandal** : Member
HOD, Deptt. of Biotechnology
NIT, Durgapur
7. **Prof. B.P. Mukhopadhyay** : Member
Deptt. of Chemistry
NIT, Durgapur
8. **Dr. Dipankar Sukul** : Member
HOD, Deptt. of Chemistry
NIT, Durgapur
9. **Prof. P. Gupta** : Member
Deptt. of Chemical Engineering
NIT, Durgapur
10. **Prof. A.K. Sadhukhan** : Member
Deptt. of Chemical Engineering
NIT, Durgapur
11. **Dr. Susmita Dutta** : Member
HOD, Deptt. of Chemical Engineering
NIT, Durgapur
12. **Prof. K. C. Ghanta** : Member
Deptt. of Chemical Engineering
NIT, Durgapur
13. **Prof. Tamal Mandal** : Member
Deptt. of Chemical Engineering
NIT, Durgapur
14. **Prof. P. Pal** : Member
Deptt. of Chemical Engineering
NIT, Durgapur
15. **Dr. Radhikesh P. Nanda** : Member
HOD, Deptt. of Civil Engineering

P. Gupta

NIT, Durgapur		
16. Prof. S. Saha	:	Member
Deptt. of Civil Engineering		
NIT, Durgapur		
17. Prof. D.K. Singha Roy	:	Member
Deptt. of Civil Engineering		
NIT, Durgapur		
18. Prof. K. Bhattacharya	:	Member
Dean (P&D)		
Deptt. of Civil Engineering		
NIT, Durgapur		
19. Prof. A. Das	:	Member
Deptt. of Civil Engineering		
NIT, Durgapur		
20. Prof. P. Ray	:	Member
Deptt. of Civil Engineering		
NIT, Durgapur		
21. Prof. V.K. Diwivedi	:	Member
Deptt. of Civil Engineering		
NIT, Durgapur		
22. Prof. Soumya Bhattacharya	:	Member
Deptt. of Civil Engineering		
NIT, Durgapur		
23. Prof. G. Sanyal	:	Member
HOD, Deptt. of Comp.Science & Engg.		
NIT, Durgapur		
24. Prof. Mousumi Roy	:	Member
HOD, Deptt. of HSS		
NIT, Durgapur		
25. Dr. Avijan Dutta	:	Member
HOD, Deptt. of Management Studies		
NIT, Durgapur		
26. Prof. G.K. Mahanti	:	Member
Deptt. of ECE		
NIT, Durgapur		
27. Prof. A. K. Bhattacharjee	:	Member
Deptt. of ECE		
NIT, Durgapur		
28. Prof. B. Maji	:	Member
Deptt. of ECE		
NIT, Durgapur		
29. Prof. Sumit Kundu	:	Member
Deptt. of ECE		
NIT, Durgapur		
30. Prof Rowdra Ghatak	:	Member
HOD, Deptt. of ECE		
NIT, Durgapur		
31. Prof. S. P. Ghoshal	:	Member
Deptt. of Electrical Engineering		

P. Saha

NIT, Durgapur		
32. Prof. N. K. Roy	:	Member
Dean (AOTP)		
Deptt. of Electrical Engineering		
NIT, Durgapur		
33. Prof. Saradindu Ghosh	:	Member
Dean (Academic)		
Deptt. of Electrical Engineering		
NIT, Durgapur		
34. Prof. Subrata Banerjee	:	Member
Deptt. of Electrical Engineering		
NIT, Durgapur		
35. Dr. Parimal Acherjee	:	Member
HOD, Deptt. of Electrical Engineering		
NIT, Durgapur		
36. Prof. A. Gangopadhyay	:	Member
Dean(F&W)		
Deptt. of E&ES		
NIT, Durgapur		
37. Dr. K. Adhikari,	:	Member
HOD, Deptt. of E&ES		
NIT, Durgapur		
38. Prof. P. P. Sengupta	:	Member
Deptt. of H&SS		
NIT, Durgapur		
39. Dr. Samarjit Kar	:	Member
HOD, Deptt. of Mathematics		
NIT, Durgapur		
40. Prof (Mrs.) Kajla Basu	:	Member
Deptt. of Mathematics		
NIT, Durgapur		
41. Prof. I. Basak	:	Member
Deptt. of Mechanical Engineering		
NIT, Durgapur		
42. Prof. M. C. Majumder	:	Member
Deptt. of Mechanical Engineering		
NIT, Durgapur		
43. Prof. A. K. Saha	:	Member
Deptt. of Mechanical Engineering		
NIT, Durgapur		
44. Prof. Nilotpal Banerjee	:	Member
Deptt. of Mechanical Engineering		
Dean (S&W)		
NIT, Durgapur		
45. Prof. Amar Nath Mallick	:	Member
HOD, Deptt. of Mechanical Engineering		
NIT, Durgapur		
46. Dr. Susanta Pramanik	:	Member
HOD, Deptt. of M&ME		

P. Saha

NIT, Durgapur		
47. Prof. Amit Kr. Ganguly	:	Member
Deptt. of M&ME		
NIT, Durgapur		
48. Prof. A. K. Meikap,	:	Member
HOD, Deptt. of Physics		
NIT, Durgapur		
49. Prof. Pathik Kumbhakar	:	Member
Deptt. of Physics		
NIT, Durgapur		

Dr. Maitree Bhattacharya, Ms. Mousumi Ghose, Ms. Gargi Mitra, Student Member-UG, Student Member-PG, Prof. S. S. Thakur, Prof. B. Halder 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 47th Senate meeting.

Item No. 47.1: Confirmation of the Minutes of the 46th Senate Meeting

The 46th Senate Meeting was held on 05.07.2017 at 03.00 p.m. in the Senate Room of the Institute. The minutes of the said meeting were communicated / mailed to all the Senate members for their comments. No comments were received earlier. The minutes were confirmed subject to the following amendment.

Item 46.4: Scholarship shall be offered to the existing Institute PhD research scholars, who enrolled before the academic session 2017-18, till the date of PhD thesis defence or 5 years since the date of enrolment, whichever is earlier.

Item No. 47.2: Action Taken Report

The Senate noted the action taken report with the following observation.

Item 46.4: Ratified with the inclusion of above amendment.

Item 46.8: A committee of Deans shall be constituted, which will be chaired by Dean (R&C).

Item No. 47.3: To nominate the "Student Invitees" for the Senate as per clause 8 (XV) of the Statutes.

The UGAC-PGAC shall review the list of student invitees and submit a revised list following the earlier resolution of the Senate (Item no. 43.6) to Chairman, Senate who was authorized by the Senate to approve the same.

Item No. 47.4: To ratify the resolutions of the UGAC and PGAC meetings held jointly on 17/072017, 17/08/2017 and 14/09/2017 respectively.

The Senate ratified the resolutions of the UGAC and PGAC meetings held jointly on 17/072017, 17/08/2017 and 14/09/2017 respectively with the following amendments.

UGAC-PGAC meeting dated 17.08.2017

- Item 5: In case of non-submission of marks in time by a faculty member, which may impact the publication of results, the Head of the department shall constitute an enquiry committee. The report shall be submitted to Director.
In case the online submission of marks fails due to software problems, it should be reported to the Academic Section and the marks may be submitted in hard copy.
- Item 10: Head, Dept. of Chemistry will submit a report on the tuition fee for integrated M. Sc. Program applicable in various NITs to the Senate.
- Item 14: The list of programs already accredited provisionally shall be displayed on the Institute website.

UGAC-PGAC meeting dated 14/09/2017

- Item. 6: The following clause shall be added to the resolution. "No faculty member shall act as a teacher in a course in UG/PG/PhD program in which his/her near relation has enrolled. In case of any such case in the current semester, DAC/DPAC/HoD shall decide the name of a suitable replacement faculty for teaching the course."

Item No. 47.5: To ratify the resolutions of the BOS-R meetings held on 14/09/2017.

The Senate ratified the resolutions of BOS-R meeting held on 14/09/2017 with the following amendments.

- Item 5: The name of the following candidate shall be added to the list. "Archana Kumari Srivastava (NITD/PHD/BT/2012/00358)".

P. Srinivas

- Item 12: The Senate approved the same.
- Item 17: A faculty member shall not supervise more than 8 PhD research scholars at any point of time. For the calculation of the number, 50% weightage will be considered for part-time candidates and for joint supervision.
- The name of external examiners abroad for the PhD thesis shall be proposed by the DSC from the top 300 universities / Institutes as per QS / THE ranking. The name of the external examiners from India shall be proposed from the top 50 universities / institutes as per NIRF ranking. The proposed external examiners shall preferably be Professor / Associate Professor.

The Senate congratulated 05 candidates and their supervisors (Annexure I) for successfully completing all requirements for the award of PhD degree and approved the award of PhD degree to the candidates in the next convocation.

The Senate approved the registration for PhD program of 47 candidates (Annexure II).

Item No. 47.6: To consider the nomenclature of degree to be awarded to the B. Tech., M. Tech. and PhD students of erstwhile IT and CA departments and Computer Centre subsequent to merger with Computer Science & Engineering department.

The Senate resolved that Head, Computer Science & Engineering department would submit the consent of the students for the change in nomenclature of the degrees to Chairman, Senate who was authorized by the Senate to approve the nomenclature proposed by the department.

Item No. 47.7: To consider a revision in the final results of the graduating B. Tech students (2016-17) due to the software problem.

The Senate resolved that the revision in the final results of 20 graduating B. Tech students (2016-17) due to the software problem would be incorporated. The final semester grade card, the provisional degree certificate are to be corrected accordingly and be given to the respective students on return of original final semester grade card and the provisional degree certificate issued to them.

Item No. 47.8: To consider the list of students of Under-Graduate and Post-Graduate Programmes for the award of the degrees and gold medals in the 13th Convocation of the Institute.

The Senate of the Institute approved the list of students of Under-Graduate and Post-Graduate Programmes for the award of the degrees and gold medals in the 13th Convocation of the Institute.

Item No. 47.9: To consider the letter of HoD, HS regarding M. Tech in Entrepreneurship & Innovation offered jointly by the HS & MS department & MSW Program offered by the HS department.

The Senate of the Institute resolved the following.

- M. Tech in Entrepreneurship and Innovation shall be offered by Department of Management Studies, taking help from other engineering departments.
- Further admission to MSW program shall be suspended. An expert committee shall be constituted by the Institute to examine the feasibility of offering the program by Department of HSS, in view of available infrastructure, faculty resources and other related aspects. The report of the committee shall be submitted to the Senate to decide the future course of action.
- No new academic program shall be offered by Dept. of HSS presently.

P. Srinivas

Item No. 47.10: To finalize the tentative date & to suggest a panel for the Chief Guest of 13th Convocation of the Institute.

The Senate recommended that the 13th Convocation would be held on January 27, 2018. The Senate also recommended the names of the following dignitaries as the Chief Guest for the 13th Convocation.

- Mr. Narendra Modi, Hon'ble Prime Minister of India
- Mrs. Arundhati Bhattacharya, Chairman, State Bank of India
- Mr. Sajjan Jindal, Chairman & Managing Director, JSW Steel
- Mr. Kailash Satyarthi, Social Worker & Nobel Peace Prize awardee

Item No. 47.11: To consider the rules for Central Library of the Institute regarding Issue-Return of books.


The matter shall be discussed in the next meeting of the Senate.

Item No. 47.12: To consider the draft Patent Regulations of the Institute.

The matter shall be discussed in the next meeting of the Senate.

Item No. 47.13: Any Other Item with the permission of the Chair.

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


Prof. Animesh Biswas
Director
&
Chairman, Senate
NIT Durgapur

Place: NIT, Durgapur
Date: 22.09.2017


22/09/17

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

PHD DEGREE AWARDED - 47TH SENATE MEETING ON 22.09.2017

SL.NO.	REGN. NO	DEPERTMENT	CANDIDATES	NAME OF THE SUPERVISOR	TITLE OF THE THESIS	DATE OF AWARD
1	NITD/PHD/IT/2013/00418	COMPUTER SCIENCE & ENGINEERING	DEEPANWITA DAS (PT)	1) DR. DEBASHIS NANDI, ASST. PROF. 2) DR. SRABANI MUKHOPADHYAYA, ASST. PROF. BIT MESRA, KOLKATA CENTRE	DISTRIBUTED AREA COVERAGE BY SWARM OF MOBILE ROBOTS	28.07.2017
2	NITD/PHD/CHE/2014/00461	CHEMICAL ENGINEERING	ANOAR ALI KHAN (FT)	1) DR. GOPINATH HALDER, 2) PROF. A. K. SAHA, HALDIA INSTITUTE OF TECHNOLOGY	EXPERIMENTAL STUDY ON SEQUESTRATION OF CARBON DIOXIDE (CO ₂) FROM INDUSTRIAL FLUE GAS USING BLENDS OF AMINES	28.07.2017
3	NITD/PHD/CA/2013/00432	COMPUTER SCIENCE & ENGINEERING	FAISAL AHMED (FT)	1) DR. ANIRBAN SARKAR, NITD	DESIGN OF AN ARCHITECTURAL FRAMEWORK FOR DYNAMIC WEB SERVICES	29.07.2017
4	NITD/PHD/CH/2013/00445	CHEMISTRY	PAROMITA CHAUDHURI (PT)	1) DR. S. PANJA	ELECTRON DONOR ACCEPTOR INTERACTIONS INVOLVING COAL DERIVED ASPHALTENES IN HOMOGENEOUS AND HETEROGENEOUS MEDIA: A SPECTROSCOPIC STUDY	15.09.2017

5 NITD/PHD/CSE/2014/00520 COMPUTER SCIENCE & ENGINEERING
 DR. GOVIND SARKAR
 DR. DHANANJAY BHAKTA
 A HIERARCHICAL SET OF SUPER
 CLASSIFIERS FOR FAST INDIVIDUAL
 FACIAL EXPRESSION IDENTIFICATION
 22.09.2017

P: S: S: S:

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

PHD REGISTRATION - 47TH SENATE MEETING ON 22.09.2017

SL.NO	NAME	DEPTT.	SUPERVISOR
1	SOUMEN CHATTERJEE	MS	1) DR. AVIJAN DUTTA, NITD
2	RAM CHANDRA BARIK	CS	1) DR. SUVAMOY CHANGDER, 2) DR. JAYDEEP HOWLADER, NITD
3	SOUMENDRA LAHA	MS	1) DR. ANUPAM DE, 2) DR. GAUTAM BANDYOPADHYAY, NITD
4	DIPANITA DEB	MS	1) DR. ANUPAM DE, NITD
5	SHUKLA BANIK	CS	1) DR. SUCHISMITA ROY, 2) DR. BIBHAS SEN NITD
6	SUCHANDRA BANERJEE	CS	1) DR. SUCHISMITA ROY, NITD
7	KRISHNENDU KUNDU	CS	1) DR. ANIMESH DUTTA, NITD
8	DEBABRATA ROY	ME	1) DR. APURBA LAYEK, NITD
9	JAGAMOHAN SAHOO	EC	1) DR. RAJAT MAHAPATRA, NITD
10	ATRAYEE SARKAR	BT	1) DR. SUBHANKAR ROY BARMAN, NITD
11	SUDESHNA DEVNATH	MA	1) DR. SEEMA SARKAR (MONDAL), NITD
12	SRINIBAS RANA	CS	1) DR. DAKSHINA RANJAN KISKU, NITD
13	SUDESHNA HALDER	BT	1) DR. NIBEDITA MAHATA, NITD
14	PRADIPTA CHAKRABORTY	PH	1) DR. SOUMEN BASU, NITD
15	SAMEEP GEHLOT	BT	1) DR. SURABHI CHAUDHURY, 2) DR. DEBJANI DUTTA, 3) DR. ASHISH BHATTACHARJEE, RAMALINGASWAMY FELLOW (SCIENTIST D)
16	MANOSREE CHATTERJEE	BT	1) DR. NIBEDITA MAHATA, NITD, 2) DR. NRIPEN CHANDRA, SR. SCT. CSIR-CMERI DURGAPUR
17	DHARMENDRA KUMAR	CS	1) DR. DEBASIS MITRA, NITD
18	MITA BANDYOPADHYAY	HS	1) DR. ARINDAM MADAK, NITD
19	SHRAVANA BARDHAN	MS	1) DR. DURBA PAL, NITD
20	SHASHIBHUSHAN SHARMA	EC	1) PROF. SUMIT KUNDU, NITD
21	HARSHAVARDHAN SINGH	EC	1) DR. SUJIT KUMAR MANDAL, NITD
22	ANANYA MUKHERJEE	EC	1) DR. SUJIT KUMAR MANDAL, NITD 2) PROF. R. GHATAK, NITD
23	SOUMEN MONDAL	EC	1) PROF. SUMIT KUNDU, NITD 2) DR. SANJAY DHAR ROY, NITD
24	REETAM MONDAL	EE	1) DR. J. DEY, EE & 2) DR. S. HALDER, EE
25	BANISHREE SAHOO	BT	DR. SURABHI CHAUDHURI, BT
26	PRASANTA MANDAL	CY	1) DR. RAJNARAYAN SAHA, NITD 2) DR. BISWAJIT RUJ, CSIR-CMERI
27	SOME DEBNATH	CS	3) DR. SWAPAN RANJAN DEBBARMA, CSIR-CMERI
28	PIJUSH KANTI DUTTA PRAMAN	CS	1) DR. SUBHAMOY CHANGDER, NITD
29	SUDIP PAUL	MS	1) DR. PRASENJIT CHOUDHURY, NITD
30	KOUSTAV ROY	CH	1) DR. DURBA PAL, NITD
31	SURAJIT SANNIGRAHI	EE	1) DR. SWAPAN PARUYA NITD
32	SWAMINI SAINI	BT	1) DR. PARIMAL ACHARJEE, NITD
33	SHYAM SUNDAR JASH	EC	1) DR. SURABHI CHAUDHURI, NITD, 2) DR. SAMIK GHOSH, B. & P.D.B.PVT. LTD NEW DELHI, 3) DR. DEBJANI DUTTA, NITD
34	TAMAL MONDAL	CS	1) PROF. ROWDRA GHATAK, EC, NITD
35	SURAJIT BATABYAL	EC	1) DR. S. SAHA, CS 2) DR. INDRAJIT BHATTACHRYA, CA, KGE
36	SUBHADRA DEBROY	EC	1) PROF. A. K. BHATTACHARJEE, EC, NITD
37	JAYANTA PAL	EC	1) PROF. A. K. BHATTACHARJEE, EC, NITD
38	PRAVEEN SHARMA	ME	1) PROF. B. MAJI, EC 2) DR. D. K. BHATTACHARYA, CU
39	SUMIT RANJAN DASGUPTA	HSS	1) DR. S. C. RANA, ME 2) DR. R. N. BARMAN, ME
40	PRATYUSH PRASANNA DAS	EE	1) Dr. ANUPAM DE 2) PROF. PARTHA PRATIM SENGUPTA, NITD
41	SOUMEN GHOSH	EC	1) DR. S. N. MAHATO, NITD
42	ARPITA DAS	CE	1) PROF. B. MAJI, EC 2) DR. D. K. BHATTACHARYA, CU
43	BEJAY KUMAR YADAV	CE	1) PROF. SHOWMEN SAHA, CE
44	DEEPRO SEN	CE	1) PROF. SHOWMEN SAHA, CE
45	PARTHA DAS	EE	1) DR. P. ACHARJEE, EE
46	SHEMBING MARTHONG	ME	1) DR. S. S. ROY, ME 2) DR. P. K. CHATTERJEE, CSIR-CMERI
47	PAIKSHIT ROY	CE	1) DR. A.K. DATTA, 2) DR. P.TOPDAR
			1) DR. P.TOPDAR, 1) DR. A.K. DATTA.

P. Saha