

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

**51ST SENATE MEETING
DATE: 4TH OCTOBER, 2018
TIME: 11.00 AM
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. Prof. Ajitava Ray Chaudhuri
Professor, Dept. Economics
Jadavpur University | : | Member |
| 3. Mr. B. Bhattacharya
Alumni Representative | : | Invitee Member |
| 4. Prof. S. Chattopadhyay
Dept. of Biotechnology
NIT Durgapur | : | Member |
| 5. Prof. A. Dey
Dept. of Biotechnology
NIT Durgapur | : | Member |
| 6. Dr. D. Dasgupta Mandal
HOD, Dept. of Biotechnology
NIT Durgapur | : | Member |
| 7. Prof. B.P. Mukhopadhyay
Dept. of Chemistry
NIT Durgapur | : | Member |
| 8. Dr. D. Sukul
HOD, Dept. of Chemistry
NIT Durgapur | : | Member |
| 9. Prof. A. K. Sadhukhan
Dept. of Chemical Engineering
NIT Durgapur | : | Member |
| 10. Prof. P. Pal
Dept. of Chemical Engineering
NIT Durgapur | : | Member |
| 11. Prof. P. Gupta
Member Secretary, Senate
Dept. of Chemical Engineering
NIT Durgapur | : | Member |
| 12. Dr. S. Dutta
HOD, Dept. of Chemical Engineering
NIT Durgapur | : | Member |
| 13. Prof. K. C. Ghanta
Dept. of Chemical Engineering
NIT Durgapur | : | Member |
| 14. Dr. R. P. Nanda
HOD, Dept. of Civil Engineering
NIT Durgapur | : | Member |
| 15. Prof. S. Saha
Dept. of Civil Engineering
NIT Durgapur | : | Member |
| 16. Prof. K. Bhattacharya
Dean (P&D) | : | Member |

Dept. of Civil Engineering NIT Durgapur		
17. Prof. A. Das	:	Member
Dept. of Civil Engineering NIT Durgapur		
18. Prof. V.K. Dwivedi	:	Member
Dept. of Civil Engineering NIT Durgapur		
19. Prof. S. Bhattacharya	:	Member
Dept. of Civil Engineering NIT Durgapur		
20. Prof. G. Sanyal	:	Member
HOD, Dept. of Computer Science & Engg. NIT Durgapur		
21. Dr. A. Dutta	:	Member
HOD, Dept. of Management Studies NIT Durgapur		
22. Prof. G.K. Mahanti	:	Member
Dept. of ECE NIT Durgapur		
23. Prof. A. K. Bhattacharjee	:	Member
Dept. of ECE NIT Durgapur		
24. Prof. S. Kundu	:	Member
Dept. of ECE NIT Durgapur		
25. Prof. R. Ghatak	:	Member
HOD, Dept. of ECE NIT Durgapur		
26. Prof. N. K. Roy	:	Member
Dept. of Electrical Engineering NIT Durgapur		
27. Prof. S. Ghosh	:	Member
Dept. of Electrical Engineering NIT Durgapur		
28. Dr. P. Acherjee	:	Member
HOD, Dept. of Electrical Engineering NIT Durgapur		
29. Prof. S. P. Ghoshal	:	Member
Dept. of Electrical Engineering NIT Durgapur		
30. Prof. S. S. Thakur	:	Member
Dept. of Electrical Engineering NIT Durgapur		
31. Prof. A. Gangopadhyay	:	Member
Dean (F&W) Dept. of E&ES NIT Durgapur		
32. Dr. K. Adhikari,	:	Member
HOD, Dept. of EES		

NIT Durgapur		
33. Prof. P. P. Sengupta	:	Member
Dept. of HSS		
NIT Durgapur		
34. Prof (Mrs.) Kajla Basu	:	Member
Dept. of Mathematics & HOD, Dept. of HSS		
NIT Durgapur		
35. Dr. S. Kar	:	Member
HOD, Dept. of Mathematics		
NIT Durgapur		
36. Prof. I. Basak	:	Member
Dean (Academic)		
Dept. of Mechanical Engineering		
NIT Durgapur		
37. Prof. B. Halder	:	Member
Dean (Students' Welfare)		
Dept. of Mechanical Engineering		
NIT Durgapur		
38. Prof. A. K. Saha	:	Member
Dept. of Mechanical Engineering		
NIT Durgapur		
39. Prof. N. Banerjee	:	Member
Dean (AAO)		
Dept. of Mechanical Engineering		
NIT Durgapur		
40. Prof. A. N. Mallick	:	Member
HOD, Dept. of Mechanical Engineering		
NIT Durgapur		
41. Dr. S. Pramanik	:	Member
HOD, Dept. of Metallurgical & Materials Engineering		
NIT Durgapur		
42. Prof. A. K. Meikap	:	Member
Dean (R & C)		
Dept. of Physics		
NIT Durgapur		
43. Prof. P. Kumbhakar	:	Member
Dept. of Physics		
NIT Durgapur		

Prof. S. Sen, Prof. S. Dasgupta, Mr. S. Chatterjee, Prof. D. K. Singha Roy, Prof. P. Ray, Prof. B. Maji, Prof. M. Roy, Prof. T. Mandal, Prof. K. S. Ghosh, Prof. S. Ghosh and Prof. S. Banerjee 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 51st Senate meeting.

Item No.51.1: Confirmation of the Minutes of the 50th Senate Meeting

The minutes of the 50th Senate meeting were confirmed by the Senate.

Item No. 51.2: Action Taken Report

The Senate of the Institute noted the Action Taken Report with the following amendments.

50.7 To consider the revised curricula and syllabi for B. Tech, Integrated M. Tech. and Integrated M. Sc. Programs:

The departments will submit the complete curriculum and syllabi for the revised curriculum to Dean (Academic) by October 12, 2018. Chairman, Senate was already empowered by the Senate to approve the same.

50.12 To consider the proposal of setting up Ashok Sen Design & Innovation Centre to be funded by the alumni:

Prof. N. K. Roy was nominated as Chairman, Innovation & Incubation Cell.

Item No. 51.3: To nominate the “Student Invitees” for the Senate of the Institute

The Senate nominated the following students as the “Student Invitees” to the Senate as per the approved norms.

1. Ms Bushra Arshad, ECE dept. (15/EC/01), a final year student of B. Tech. in Electronics & Communication Engg - UG
2. Mr. Supratik Bhowmik, EE dept (17EE4209)), a final year student of M. Tech. in Power Electronics & Machine Drive - PG

The possibility to increase the number of student invitees in the Senate will be explored in future.

Item No. 51.4: To discuss issues pertaining to the 14th Convocation

The Chairman informed the Senate that Mr. Prakash Javarekar, Hon’ble minister of HRD, Government of India was invited to grace the occasion as the Chief Guest, and his office has expressed interest, though the final confirmation is yet to be received. Mr. K. Anant Krishnan, Chief Technology Officer, TCS was invited to be the Chief Guest and he has kindly agreed.

The policy and mechanism for the selection and award of doctorate honoris causa to eminent persons from different walks of life in the 15th Convocation will be explored. Chairman, Senate will form a committee to work out the detail.

The format of the degree and the medal certificates as displayed to the Senate was approved with the following resolutions.

- The bi-lingual certificates shall have the English version at the top with the Hindi version following it.
- The name of the awardee shall be printed in English in both versions of the certificate in the 14th Convocation.
- The original names of the department and specialization will be printed in Devanagari as well as Roman script on the certificate. (Annexures IA & IB)

Item No. 51.5: To consider the minutes of the UGAC and PGAC meetings

The Senate ratified the minutes of the UGAC and PGAC meetings held on 31.05.2018, 26.06.2018, 20.08.2018 and 18.09.2018.

The Senate revised the cl. 7.4 and 11.11 of the UG regulations with respect to the backlog courses as follows.

7.4 The students must register for all the regular courses in a semester along with a maximum of two (2) backlog courses.

11.11 The backlog examinations will be conducted along with the regular and supplementary examinations in the corresponding odd or even semesters. The final year students shall have an additional opportunity to clear all their backlog courses in a special examination to be conducted along with the even semester supplementary examinations for other semesters.

The Senate also resolved that as a one-time measure, all backlog students except those who are in the final year will be given an opportunity to clear their all pending backlog papers in a special examination to be conducted during the summer vacation, 2018-19 along with the supplementary examinations of the final year. However, this cannot be cited as precedence in future.

Item No. 51.6: To consider issues related to the PhD studies

The Senate ratified the minutes of the RAC meetings held on 27.06.2018, 12.07.2018, 06.08.2018, 11.09.2018 and 01.10.2018. In addition, the following resolutions were taken.

- i. The Senate congratulated 39 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 next convocation.
- ii. The Senate approved the registration of 50 candidates for PhD program (Annexure III).
- iii. The appeal of Vidyasagar Bhattacharjee (NITD/PhD/ME/2011/00311) for extension of the registration period was not considered by the Senate.
- iv. The admission of Mr. Debashis Das Sharma to the part-time PhD program (category H) in Chemical Engineering department was approved.
- v. Sannishtha Banerjee (15/EE/1504-PT) was granted extension of 3 months for registration from the date of the 51st Senate meeting.
- vi. The DSC of Department of Chemistry will issue a warning letter to Mr. Nirmal Pal (16CY1507) for his unsatisfactory performance in the PhD program as per cl. 13.3 of the PhD regulation. After due conclusion of the formalities, if still no satisfactory progress is observed, the DSC may take a call on his termination. The Senate advised all the departments to take all necessary official actions needed as per the PhD regulation and preserve the documents before recommending termination of a PhD student.

The Senate also approved the list of the Senate nominees in the DSC for the PhD students admitted in the odd semester, 2018-19.

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Item No. 51.7: To consider the list of awardees of the degrees and the gold medals in the 14th Convocation

The Senate approved the list of awardees of the degrees and the gold medals in the 14th Convocation.

Item No. 51.8: To consider the matter related to the award of the best projects for UG & PG programs (2017-18)

The Senate approved the names of the following students who graduated in 2017-18 for the best projects in the UG & PG programs (2017-18).

UG: Debjit Hore (14/ME/19)

PG: Malay Ranjan Khuntia (16EE4208)

Item No. 51.9: To consider further revision in the PhD regulation

The Senate approved further revision in the PhD regulation to incorporate the provisions of the UGC guidelines and to sort out a few existing issues. The revised PhD regulation is attached (Annexure IV). The following resolutions were also taken.

- i. Henceforth, the total number of PhD students, including all categories, is limited to a maximum of six (6). This includes the cases of co-supervision as well, each such student being counted as one (1).
- ii. The faculty members who are presently supervising six (6) or more PhD students (sole/joint, full time/part time) will be permitted to enrol new PhD student under his/her guidance only when the number drops below six (6).
- iii. The PhD students, at the time of submission of the thesis, shall deposit the required fee for PhD program completion certificate along with the Convocation fee.
- iv. The PhD viva voce, in case of extreme exigency, may be conducted through video conferencing / skype, subject to the approval of Chairman, Senate.

Item No. 51.10: To consider the revision/continuance of the MSW program

The Senate resolved that new admission to the MSW program shall be kept in abeyance from 2019-20 for one year. A decision on further admission to the MSW program will be taken at a later date.

Item No. 51.11: Any other matter with the permission of the chair

Item No. 51.11.1 Utkarsha Bhavan for centres of advanced research and central facilities for research and laboratories under HEFA

It was recorded that the establishment of four centres of advanced research and central facilities for research and laboratories under HEFA (Utkarsha Bhavan) was approved in the 44th FC meeting and 49th BoG meeting. The centres of advanced research will include (1) Centre for Research on Environment and Water (CREW), (2) Centre for Biomedical Engineering & Assistive Technology (BEAT), (3) Centre for Advanced Research on Energy (CARE), (4) Centre of Excellence on IoT and Intelligent Systems (IoTIS). Utkarsha Bhavan will also include (1) Central Research Facility (CRF) and (2) Central Laboratory Facility (CLF).

The activities of each centre will be coordinated by an academic committee of the centre with a Centre Coordinator nominated by the Director for a term of two years. The Academic committee will consist of six members belonging to the centre in addition to Dean (Academic) and Dean (R&C) as ex-officio members.

The activities of the centres of advanced research may include the following.

- (1) To offer graduate programs (both masters and doctoral) of inter-disciplinary nature
- (2) To carry out sponsored research projects / consultancy / testing of inter-disciplinary nature
- (3) To offer short-term courses / training programs in relevant areas.

The inter-disciplinary nature of the proposed programs/projects/activities will be examined and endorsed by the academic committee.

- (4) The involvement of the faculty members of different departments to specific centres will be of adjunct nature.

Any new inter-disciplinary graduate academic program to be offered by the centres, along with curriculum and syllabus, shall have to be finally approved by the Senate and the BoG as per the regular norms of the Institute.

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

P. Gupta 09/10/2018

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

Anupam Basu
9/10/18

Anupam Basu
Director
& Chairman, Senate
NIT Durgapur

Place: NIT Durgapur

Date: 09.10.2018