

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



**HELD ON
JULY 30, 2019
AT 3 PM
IN THE SENATE ROOM**

MINUTES

The meeting was attended by the following members:

The meeting was attended by the following members:

1. **Prof. Anupam Basu** : Chairman
Director & Chairman-Senate
NIT Durgapur
2. **Prof. A. Dey** : Member
Department of Biotechnology,
NIT Durgapur
3. **Prof. Dalia Dasgupta Mandal** : Member
Department of Biotechnology,
NIT Durgapur
4. **Prof. K. Aikat** : Member
Department of Biotechnology,
NIT Durgapur
5. **Prof. (Ms.) Surabhi Chaudhuri** : Member
HoD, Department of Biotechnology,
NIT Durgapur
6. **Prof. S. S. Mukhopadhyay** : Member
Department of Biotechnology,
NIT Durgapur
7. **Prof. B.P. Mukhopadhyay** : Member
Department of Chemistry
NIT Durgapur
8. **Prof. D. Sukul** : Member
Department of Chemistry,
NIT Durgapur
9. **Prof. A.K. Patra** : Member
Department of Chemistry,
NIT Durgapur
10. **Prof. M. Maji** : Member
Department of Chemistry,
NIT Durgapur
11. **Prof. Rajnarayan Saha** : Member
HoD, Department of Chemistry,
NIT Durgapur

12. **Prof. S.C. Moi** : Member
Department of Chemistry,
NIT Durgapur
13. **Prof. P. Gupta** : Member
Department of Chemical Engineering,
NIT Durgapur
14. **Prof. P. Pal** : Member
Department of Chemical Engineering,
NIT Durgapur
15. **Prof. K. C. Ghanta** : Member
Department of Chemical Engineering,
NIT Durgapur
16. **Prof. T. Mandal** : Member
Department of Chemical Engineering,
NIT Durgapur
17. **Prof. A.K. Sadhukhan,** : Member
Department of Chemical Engineering,
NIT Durgapur
18. **Prof. S. Dutta** : Member
Department of Chemical Engineering,
NIT Durgapur
19. **Prof. Gopinath Halder** : Member
HOD, Department of Chemical Engineering,
NIT Durgapur
20. **Prof. D.K. Singha Roy** : Member
Department of Civil Engineering,
NIT Durgapur
21. **Prof. P. Ray** : Member
Department of Civil Engineering,
NIT Durgapur
22. **Prof. A. Das** : Member
Department of Civil Engineering,
NIT Durgapur
23. **Prof. S. Saha** : Member

- Department of Civil Engineering,
NIT Durgapur
24. **Prof. V.K. Dwivedi** : Member
Department of Civil Engineering,
NIT Durgapur
25. **Prof. S. Bhattacharya** : Member
Department of Civil Engineering,
NIT Durgapur
26. **Prof. A.K. Banik** : Member
Department of Civil Engineering,
NIT Durgapur
27. **Prof. A.K. Samanta** : Member
HoD, Department of Civil Engineering,
NIT Durgapur
28. **Prof. (Mrs.) T. Pal** : Member
HoD, Dept. of Computer Science & Engg.
NIT Durgapur
29. **Prof.(Mrs.) S. Roy** : Member
Dept. of Computer Science & Engg.
NIT Durgapur
30. **Prof. D. Nandi** : Member
Dept. of Computer Science & Engg.
NIT Durgapur
31. **Prof. S. Choudhury** : Member
Dept. of Computer Science & Engg.
NIT Durgapur
32. **Prof. G. Sanyal** : Member
Dept. of Computer Science & Engg.
NIT Durgapur
33. **Prof. S. Nandi** : Member
Dept. of Computer Science & Engg.
NIT Durgapur
34. **Prof. Mousumi Roy** : Member
Dept. of Management Studies
NIT Durgapur
35. **Prof. Avijan Dutta** : Member
Dept. of Management Studies
NIT Durgapur

36. **Dr. Neelotpaul Banerjee** : Member
HOD, Dept. of Management Studies
NIT Durgapur
37. **Prof. A.K. Bhattacharjee** : Member
Dept. of Electronics & Communication Engineering
NIT Durgapur
38. **Prof. S. Kundu** : Member
Dept. of Electronics & Communication Engineering
NIT Durgapur
39. **Prof. G. K. Mahanti** : Member
Dept. of Electronics & Communication Engineering
NIT Durgapur
40. **Prof. R. Ghatak** : Member
Dept. of Electronics & Communication Engineering
NIT Durgapur
41. **Prof. A. K. Mal** : Member
HoD, Dept. of Electronics & Communication Engineering
NIT Durgapur
42. **Prof. R. Mahapatra** : Member
Dept. of Electronics & Communication Engineering
NIT Durgapur
43. **Prof. B. Maji** : Member
Dept. of Electronics & Communication Engineering
NIT Durgapur
44. **Prof. S.S. Thakur** : Member
Dean (FW), Dept. of Electrical Engineering
NIT Durgapur
45. **Prof. N.K. Roy** : Member
Dept. of Electrical Engineering
NIT Durgapur
46. **Prof. S. Banerjee** : Member
Dept. of Electrical Engineering
NIT Durgapur
47. **Prof. P. Acharjee** : Member
HoD, Dept. of Electrical Engineering
NIT Durgapur
48. **Prof. T. K. Saha** : Member
Dept. of Electrical Engineering
NIT Durgapur

49. **Prof. S. N. Mahato** : Member
Dept. of Electrical Engineering
NIT Durgapur
50. **Prof. C. Koley** : Member
HoD, Dept. of Electrical Engineering
NIT Durgapur
51. **Prof. S. Ghosh** : Member
Dept. of Electrical Engineering
NIT Durgapur
52. **Prof. P.P. Sengupta** : Member
Dept. of Humanities and Social Sciences
NIT Durgapur
53. **Dr. J. Banerjee** : Member
HoD, Dept. of Humanities and Social Sciences
NIT Durgapur
54. **Prof K. Adhikari** : Member
HOD, Dept. of Earth & Environmental Studies
NIT Durgapur
55. **Prof.(Mrs.) Kajla Basu** : Member
Dept. of Mathematics
NIT Durgapur
56. **Dr. Pinaki Pal** : Member
HOD, Dept. of Mathematics
NIT Durgapur
57. **Prof. Samarjit Kar** : Member
Dept. of Mathematics
NIT Durgapur
58. **Prof. I. Basak** : Member
Dean (Academic)
Dept. of Mechanical Engineering
NIT Durgapur
59. **Prof. B. Halder** : Member
Dean (SW)
Dept. of Mechanical Engineering
NIT Durgapur
60. **Prof. A.N. Mullick** : Member
HoD, Dept. of Mechanical Engineering
NIT Durgapur
61. **Prof. N. B. Hui** : Member

- Dept. of Mechanical Engineering
NIT Durgapur
62. **Prof. S. S. Roy** : Member
Dept. of Mechanical Engineering
NIT Durgapur
63. **Prof. N. Banerjee** : Member
Dean (AAO), Dept. of Mechanical Engineering
NIT Durgapur
64. **Prof. A. Layek** : Member
Dept. of Mechanical Engineering
NIT Durgapur
65. **Prof. M. M. Ghosh** : Member
HoD, Dept. of MME
NIT Durgapur
66. **Prof. K. S. Ghosh** : Member
Dept. of MME
NIT Durgapur
67. **Prof. P. Kumbhakar** : Member
HoD, Dept. of Physics
NIT Durgapur
68. **Prof. A. K. Meikap** : Member
Dean (R&C), Dept. of Physics
NIT Durgapur
69. **Prof. Amit Kr. Chakraborty** : Member
Dept. of Physics
NIT Durgapur
70. **Mr. Soumya Sen Sharma** : Secretary
Registrar
NIT Durgapur

Prof. Siddhartha Sen, Prof. A Raychaudhuri, Prof. (Mrs.) S. Dasgupta, Sri S. Chatterjee, Mr. B. Bhattacharya, Mr. S. Bhowmik, Ms. B. Arshad, Prof. S. Chattopadhyay, Dr. (Mrs) Seema Sarkar (Mondal), Prof. A. B. Puri, Prof. J. Maity and Prof. K. Bhattacharya 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 54th Senate meeting.

Item No. 54.1 Confirmation of the Minutes of the 52nd Senate Meeting

The minutes of the 53rd Senate meeting were confirmed by the Senate without any amendments.

Item No. 54.2 Action Taken Report

The Senate of the Institute noted the Action Taken Report.

Item No. 54.3 To consider issues related to the UG and PG studies

The Senate approved/ratified the resolutions of UGAC/PGAC meetings held on 31.05.2019, 27.06.2019 and 18.07.2019.

The award of "Best Undergraduate project" to Biswaranjan Pati (15/ME/125) and "Best Postgraduate Project" to Somnath Chowdhury (17CH4101) was approved by the Senate.

Item No. 54.4 To consider issues related to the PhD studies

The award of PhD degree to 18 candidates and the registration of 7 candidates for the PhD program were approved by the Senate (Annexures I and II). The Senate also approved/ratified the minutes of the RAC meetings held on 31.05.2019 and 18.07.2019.

It was resolved that in view of the 15th Convocation, the defence of PhD thesis shall be held till 28/08/2019 and resume on 09/09/2019.

Item No. 54.5 To issues pertaining to the 15th Convocation

The Senate was informed that the hon'ble Prime Minister of India, Shri Narendra Modi has been invited to be the Chief Guest for the 15th Convocation. In case, the Prime Minister Office intimates his inability, Chairman, Senate was empowered by the Senate to invite eminent personalities from Science/technology organizations as the Chief Guest and Guest of Honour.

Academic Section will make it mandatory for the degree awardees to submit data as to their future engagements in jobs/ higher studies/ GATE qualification, etc. in a standard format.

Item No. 54.6 To consider a system of assessing the performance of the academic departments on the delivery of academic programs

The Senate constituted the following committee to evolve a matrix and system of assessing the performance of academic departments and centres with respect to teaching-learning process, research output, effective utilization of funds granted, etc. The committee will submit its report to Chairman, Senate by August 23, 2019. The process will help identify the strengths and weakness of the departments, and also encourage the well-performing departments with endowment of additional grants, if required.

1. Prof. B. Halder (ME)
2. Prof. A. Dey (BT)
3. Prof. S. Roy (CS)
4. Prof. K. Adhikari (ES)
5. Prof. A. Patra (CY)
6. Prof. C. Koley (EE)

Handwritten signature and date: 20/08/19

Item No. 54.7 **To consider the list of awardees of the degrees and the gold medals in the 15th Convocation**

The lists of awardees of degrees and gold medals were approved by the Senate.

Item No. 54.8 **To consider the regulations of the Incubation Centre**

The regulation was approved by the Senate with a revision in the eligibility criteria that companies formed under the Societies' Registration Act would also be eligible for being incubated. The Senate advised exploration of innovation and incubation related schemes including the PRISM Scheme run by the DSIR, Government of India for garnering funds towards incubation promotion. The Senate further stressed on the need for increasing and safeguarding Institute IPR.

Item No. 54.9 **To consider inclusion of faculty members from the TEQIP-III mentee institutions in the UGAC and the Senate of NIT Durgapur as invitee members**

The Senate approved the inclusion of one faculty member from each of the two TEQIP-III mentee institutions, i.e. NIT Nagaland and Dumka Engineering College as invitee members in the UGAC and the Senate of NIT Durgapur as long as the mentorship continues.

Item No. 54.10 **To consider the policy and mechanism for the award of doctorate honoris causa to eminent persons in the next convocation**

The report submitted by the committee entrusted with the task of evolving policy and mechanism for the award of doctorate honoris causa to eminent persons in the next convocation was approved by the Senate. It was resolved that the committee shall propose the constitution of a **Search and Selection Committee (SSC)** and a **Final Nomination Committee (FNC)** along with further details by August 23, 2019 to the Chairman, Senate who was empowered by the Senate to approve the same. The Senate resolved to initiate the award from the 16th Convocation.

Item No. 54.11 **To consider the norms for offering online courses as suggested by the MHRD**

The committee already constituted for the purpose will submit a comprehensive report to Chairman, Senate by August 23, 2019. Department of MS and other departments were advised to explore the possibility of offering online diploma/certificate courses which might have substantial demand with requisite contact hours, if needed.

It was further resolved that the DAC, EE will decide the norm of sharing revenues generated in the High Voltage laboratory.

Item No. 54.12 **To formulate the guidelines for offering student internship at NIT Durgapur**

The Senate approved offering internship to meritorious students from other institutions for a period spanning between

six weeks to six months. It was resolved that the departments shall notify the induction of interns on the website well in advance. The departments may charge internship fee towards consumables, if required. Accommodation to interns may be provided in the student hostels subject to availability, with a seat rent of Rs 1000/- per head per month. Financial support may be extended to the interns by the PIs from their projects, if available, on a case to case basis but no financial support shall be extended by the Institute. It was further resolved that the National Academies may be contacted by supervisors and individual faculty members for providing mentorship and guidance to Academy Summer Interns who are supported by the national academies. The supervisor shall issue a certificate to the student on successful completion of the internship.

Item No. 54.13

To admit foreign students directly to the UG, PG and PhD programmes

The following committee was constituted by the Senate to explore the modalities for participating in "Study in India" scheme of the MHRD to admit foreign students, in addition to the existing routes.

1. Prof. S.S. Thakur (EE)
2. Prof. N. Banerjee (ME)

The committee will submit a report to Chairman, Senate by August 23, 2019.

Item No. 54.14

To offer joint masters programmes with other universities/national institutes

The following committee was constituted by the Senate to look into the modalities for offering joint masters programmes with other universities/national institutes.

1. Prof. P. Gupta (CH)
2. Prof. S. Banerjee (EE)
3. Prof. K. Adhikari (ES)

The committee will submit a report to Chairman, Senate by August 23, 2019.

Item No. 54.15

To offer part-time M. Tech programmes

The Senate resolved that the proposal may be revisited in future, if needed.

Item No. 54.16

To nominate "Student Invitees" for the Senate of the Institute

The norm for the nomination of "Student Invitees" was revised by the Senate as under:

The following two student invitees shall be nominated to the Senate.

1. The female student obtaining the highest CGPA in the second semester of the PG programs
2. A student nominated by the Student Gymkhana

The student invitees shall be from two different departments. The tenure shall be for the on-going academic session.

The Senate requested the Dean (Academic) and the Dean (SW) to submit the list to Chairman, Senate who was empowered by the Senate to approve the same.

Item No. 54.17 **To institute the Distinguished Alumnus Award**

The Senate approved the norms submitted by the committee constituted for the purpose of instituting the Distinguished Alumnus Award. The committee will propose the constitution of the **Screening Committee** and the **Standing Committee** to the Chairman, Senate by August 23, 2019. The Standing committee shall be the same as the Final Nomination Committee (FNC) for the award of doctorate honoris causa. Chairman, Senate was empowered by the Senate to approve the same.

The Senate nominated Mr. Sumant Bhargavan, Executive Director, ITC Limited (Excellence in Corporate & Industry) and Prof. Kamanio Chattopadhyay, Honorary Professor, Department of Materials Engineering, IISC Bangalore (Excellence in Academics & Research) for the Distinguished Alumnus Award – 2019. The award shall be conferred during the 15th Convocation. A consent letter shall be sought from the awardees.

Item No. 54.18.

54.18.1 **To decide the minimum and maximum number of students in an elective course**

The Senate resolved that an UG Elective Course shall be offered provided there are at least the five of students opting for the course. The concerned faculty member offering a departmental elective course may decide on the maximum number of students that can be taken, while the Academic Section shall decide on the maximum number of students in each Open Elective course as is the existing practice. In case of a high demand by the students for a particular Open Elective course, it may be offered by the department in both Odd and Even semesters.

54.18.2 **To approve the resolutions of the PGAC meeting held on 29/07/2019**

The Senate approved/ratified the resolutions of the PGAC meeting held on 29/07/2019.

54.18.3 **To provide a Provisional Certificate to the PhD student after PhD thesis defence**

The Senate resolved that the Dean (Academic) shall issue a Provisional Certificate to a PhD student the day after the successful defence of PhD thesis, stating that the candidate has successfully defended

Handwritten signature and date: 20/08/2019

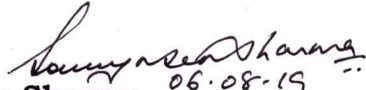
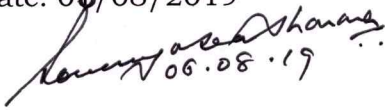
his/her PhD thesis, stating that the candidate has successfully defended his/her PhD thesis fulfilling all the conditions stipulated by the Senate of the Institute.

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



Anupam Basu
Director & Chairman, Senate
NIT Durgapur

Place: NIT Durgapur
Date: 06/08/2019



Soumya Sen Sharma
Registrar & Secretary, Senate
NIT, Durgapur