

**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**

**38<sup>TH</sup> MEETING OF THE SENATE**

**HELD ON**

**12<sup>TH</sup> AUGUST, 2015**

**AT**

**3PM AT SENATE ROOM**

**MINUTES**

The meeting was attended by the following members:

- |     |   |   |                         |
|-----|---|---|-------------------------|
| 1.  | <b>Prof. T. Kumar,</b><br>Director,<br>N.I.T., Durgapur.  | - | <b>Chairman</b>         |
| 2.  | <b>Sri S. Chatterjee</b><br>Ex-Managing Director<br>Innovative Heat Handling Pvt. Ltd.,<br>CG-106, Salt Lake City,<br>Kolkata- 700091 | - | <b>Nominated Member</b> |
| 3.  | <b>Dr. K. Aikat,</b><br>HOD, Dept. of Biotechnology<br>N.I.T. Durgapur  | - | <b>Member</b>           |
| 4.  | <b>Prof. S. Chattopadhyay,</b><br>Deptt. of Biotechnology,<br>N.I.T. Durgapur   | - | <b>Member</b>           |
| 5.  | <b>Prof. Apurba Dey,</b><br>Deptt. of Biotechnology,<br>N.I.T. Durgapur   | - | <b>Member</b>           |
| 6.  | <b>Prof. B.P. Mukhopadhyay,</b><br>Deptt. of Chemistry<br>N.I.T., Durgapur  | - | <b>Member</b>           |
| 7.  | <b>Dr. Milan Maji,</b><br>HOD, Deptt. of Chemistry<br>N.I.T., Durgapur  | - | <b>Member</b>           |
| 8.  | <b>Prof. P. Gupta,</b><br>Deptt. of Chemical Engineering<br>N.I.T., Durgapur  | - | <b>Member</b>           |
| 9.  | <b>Prof. Parimal Pal,</b><br>Deptt. of Chemical Engineering<br>N.I.T., Durgapur   | - | <b>Member</b>           |
| 10. | <b>Prof. J.P. Sarkar,</b><br>Deptt. of Chemical Engineering<br>N.I.T., Durgapur   | - | <b>Member</b>           |
| 11. | <b>Prof. Kartick Ch. Ghanta,</b><br>Deptt. of Chemical Engineering<br>N.I.T., Durgapur  | - | <b>Member</b>           |
| 12. | <b>Prof. Tamal Mondal,</b><br>Deptt. of Chemical Engineering<br>N.I.T., Durgapur  | - | <b>Member</b>           |



13.	<b>Prof. Anup Kr. Sadhukhan,</b> HOD, Chemical Engineering Deptt. N.I.T., Durgapur	-	<b>Member</b>
14.	<b>Dr. Atul Krishna Banik,</b> HOD, Dept. of Civil Engineering, N.I.T., Durgapur	-	<b>Member</b>
15.	<b>Prof. S. Saha,</b> Deptt. of Civil Engineering N.I.T., Durgapur	-	<b>Member</b>
16.	<b>Prof. Dilip Kr. Singha Roy,</b> Deptt. of Civil Engineering N.I.T., Durgapur	-	<b>Member</b>
17.	<b>Prof. Kamal Bhattacharya,</b> Deptt. of Civil Engineering N.I.T., Durgapur	-	<b>Member</b>
18.	<b>Prof. A. Das,</b> Deptt. of Civil Engineering N.I.T., Durgapur	-	<b>Member</b>
19.	<b>Prof. Soumya Bhattacharjee,</b> Deptt. of Civil Engineering N.I.T., Durgapur	-	<b>Member</b>
20.	<b>Prof. P. Ray,</b> Deptt. of Civil Engineering N.I.T., Durgapur	-	<b>Member</b>
21.	<b>Prof. V.K. Dwivedi,</b> Deptt. of Civil Engineering N.I.T., Durgapur	-	<b>Member</b>
22.	<b>Prof. Gautam Sanyal,</b> Deptt. of CSE N.I.T., Durgapur	-	<b>Member</b>
23.	<b>Dr. Tanmay De,</b> HOD, Dept. of CSE N.I.T., Durgapur	-	<b>Member</b>
24.	<b>Prof. Mrs. Mousumi Roy,</b> Dept. of MS N.I.T., Durgapur	-	<b>Member</b>
25.	<b>Dr. G. Bandopadhyay,</b> HOD, Dept. of MS N.I.T., Durgapur	-	<b>Member</b>
26.	<b>Prof. Gautam Kr. Mahanti,</b> Deptt. of ECE N.I.T., Durgapur	-	<b>Member</b>




27.	<b>Prof Anup.Kr. Bhattacharjee,</b> Deptt. of ECE N.I.T., Durgapur	-	<b>Member</b>
28.	<b>Prof. Banshi Badan Maji,</b> Dept. of ECE N.I.T., Durgapur	-	<b>Member</b>
29.	<b>Prof. Sumit Kundu,</b> HOD, Deptt. of ECE N.I.T., Durgapur	-	<b>Member</b>
30.	<b>Prof. Rowdra Ghatak,</b> Dept. of ECE N.I.T., Durgapur	-	<b>Member</b>
31.	<b>Prof. Siddhartha Sankar Thakur,</b> Dept. of Electrical Engineering N.I.T., Durgapur	-	<b>Member</b>
32.	<b>Prof. S. P. Ghoshal,</b> Dept. of Electrical Engineering N.I.T., Durgapur	-	<b>Member</b>
33.	<b>Prof. Saradindu Ghosh,</b> Dept. of Electrical Engineering N.I.T., Durgapur	-	<b>Member</b>
34.	<b>Prof. Subrata Banerjee,</b> HOD, Electrical Engineering Deptt. N.I.T., Durgapur	-	<b>Member</b>
35.	<b>Prof. S. Dutta</b> Dept. of Electrical Engineering N.I.T., Durgapur	-	<b>Member</b>
36.	<b>Prof. Aniruddha Gangopadhyay,</b> Dept. of EES N.I.T., Durgapur	-	<b>Member</b>
37.	<b>Dr. Kalyan Adhikari,</b> HOD, Dept. of EES N.I.T., Durgapur	-	<b>Member</b>
38.	<b>Prof. P.P. Sengupta,</b> HOD, Humanities and Social Science N.I.T., Durgapur	-	<b>Member</b>
39.	<b>Prof. B.N. Chakraborty,</b> Dept. of HSS, N.I.T., Durgapur	-	<b>Member</b>
40.	<b>Dr. Debasish Nandi,</b> HOD, Dept. of Information Technology N.I.T. Durgapur	-	<b>Member</b>




41.	<b>Prof. Mrs. Kajla Basu,</b> HOD, Dept. of Mathematics N.I.T., Durgapur	-	<b>Member</b>
42.	<b>Prof. Manik Ch. Majumder,</b> Dept. of Mechanical Engineering N.I.T., Durgapur	-	<b>Member</b>
43.	<b>Prof. Anup K. Saha,</b> Dept. of Mechanical Engineering N.I.T., Durgapur	-	<b>Member</b>
44.	<b>Prof. Biswajit Halder,</b> Dept. of Mechanical Engineering N.I.T., Durgapur	-	<b>Member</b>
45.	<b>Prof. Nilotpal Banerjee,</b> HOD, Dept. of Mechanical Engineering N.I.T., Durgapur	-	<b>Member</b>
46.	<b>Prof. Amar Nath Mullick</b> Dept. of Mechanical Engineering N.I.T., Durgapur	-	<b>Member</b>
47.	<b>Prof. D.K. Mondal,</b> Dept. of Metallurgical & Materials Engineering N.I.T., Durgapur	-	<b>Member</b>
48.	<b>Prof. Swapan Kr. Mitra,</b> Dept. of Metallurgical & Materials Engineering N.I.T., Durgapur	-	<b>Member</b>
49.	<b>Prof. Karuna Sindhu Ghosh,</b> Dept. of Metallurgical & Materials Engineering N.I.T., Durgapur	-	<b>Member</b>
50.	<b>Dr. Joydeep Maity,</b> HOD, Dept. of MME N.I.T., Durgapur	-	<b>Member</b>
51.	<b>Prof. Amit Kr. Ganguly,</b> Dept. of Metallurgical & Materials Engineering N.I.T., Durgapur	-	<b>Member</b>
52.	<b>Prof. Ajit Kr. Meikap,</b> Dept. of Physics N.I.T., Durgapur	-	<b>Member</b>
53.	<b>Brig. A. S. Nijjar</b> Registrar & Secretary of Senate N.I.T., Durgapur	-	<b>Secretary</b>




Prof. A.K. Chakrabarti, Dr. Maitree Bhattacharya, Prof. C.M. Narayan, Dr. Anirban Sakar, Prof. N. K. Roy, Prof. I. Basak, Prof. S. Dutta, and Prof. P.Kumbhakar could not attend the meeting and were granted leave of absence.

The Chairman welcomed the Senate members to the meeting and requested Registrar to present the agenda of the 38<sup>th</sup> Senate meeting.

#### **Item No. 38.1: Confirmation of the Minutes of the 36<sup>th</sup> Senate Meeting.**

The minutes of the 37<sup>th</sup> Senate meeting held on 13<sup>th</sup> May, 2015 at 3 PM in the Senate Room of the Institute circulated to the members were confirmed by the Senate with the following amendments.

37.11 The clause "*Dept. of HSS shall coordinate*" shall be replaced by "*under department of HSS*".

37.14 "*The proposal to set up "School of Management and Social Sciences was not considered by the Senate"* shall be replaced by "*The proposal to set up "School of Management and Social Sciences" was deferred*".

#### **Item No. 38.2: Action Taken Report**

The actions taken on the resolutions of the 37<sup>th</sup> Senate meeting held on 13<sup>th</sup> May, 2015 at 3 PM were noted by the Senate.

#### **Item No. 38.3: To ratify the resolutions of joint UGAC-PGAC meetings held on 28.05.2015, 29.05.2015, 10.06.2015, 29.06.2015, and 28.07.2015**

The resolutions of the Joint UGAC and PGAC meetings held on 28.05.2015, 29.05.2015, 10.06.2015, 29.06.2015, and 28.07.2015 were approved / ratified.

#### **Item no. 38.4: To approve the award of PhD Degree.**

The Senate congratulated the following candidates and their supervisors for successfully completing all the requirements for the award of PhD degree and approved the award of PhD degree to the candidates in the next convocation.

Sl. No	Registration No.	Name of Candidate	Ph.D. Dept. of	Supervisors	Date
1	NITD/Ph.D/AMD/07/00103	NirmalKanti Das	Mech. Engg.	Dr. Biswajit Halder, NITD Dr. Purnendu Ray, NITD Dr. B. Majumdar, JU	27-05-2015
2	NITD/Ph.D/ECE/2012/00372	SubhraJyotiMandal	Elec. & Comm. Engg.	Dr. D. Mondal, NITD Dr. A.K Bhattacharjee, NITD Dr. A. Biswas, HETC	09-06-2015
3	NITD/Ph.D/MS/2010/00191	DebabrataKhastagir	Mgmt. Studies	Dr.Mousumi Roy, NITD	17-06-2015
4	NITD/Ph.D/CSE/2011/00284	DebabrataSamanta	Computer Sc. & Engg.	Dr. G. Sanyal, NITD	18-06-2015
5	NITD/Ph.D/PH/2012/00350	Ayan Mukherjee	Physics	Dr. S. Basu, NITD Dr. M. Pal, CGCRI	19-06-2015
6	NITD/Ph.D/PH/2011/00252	SubhojyotiSinha	Physics	Dr. A.K Meikap, NITD Dr. S.K Chatterjee, NITD (Retd.)	09-07-2015

7	NITD/PhD/ME/2012/00340	Saravanan V	Mechanical Engg	Dr. N. Banerjee Dr. R. Amuthakkannan, CCoE, Oman	07-08-2015
8	NITD/PhD/MME/00100	SusantaPramanik	Metallurgical & Materials Engg	Dr. S K Mitra	11-08-2015
9	NIT/Ph.D/HSS/2012/00367	Dipankar Das	Humanities & Social Sciences	Dr. P PSengupta	12-08-2015

**Item No. 38.5: To approve the registration for PhD Degree**

The Senate approved the registration for PhD degree of the following candidates. The Senate also requested the supervisors to expedite early registration of PhD candidates.

Name	Dept	Supervisors
1. SYED WASIM PARVEZ	BT	1) DR.SUDIPCHATTOPADHYAY,BT,NIT,DGP-9
2. R T ARUN RAM PRASATH	EE	1) DR.S.N.MAHATO,EE,NIT,DGP-9 2) DR.N.K.ROY,EE,NIT,DGP-9
3. MADHUSMITA PANDA	ECE	1) DR.ASISH KUMAR MAL,ECE,NIT,DGP-9 2) DR.SANTOSH KUMAR PATNAIK,AITM BHUBANSWAR,ODDISA
4.SUSHANTA KUMAR ROY	CHE	1) DR.BIMAL DAS ,CHE,NIT,DGP-9 2) DR. SUDIP KUMAR DAS,CHE,UNIV.CU 3) PROF.T.KUMAR,DIRECTOR,NIT,DGP
5. PARIMAL SHARDA BHAMBARE	ME	1) DR.MANIK CHANDRA MAZUMDAR,ME,NIT,DGP-9 2) DR.SUDHIR C V ,MIE,DEPTT.CALEDONIAN COLLEGE OF ENGINEERING MUSCAT,OMAN
6. PRADEEP KUMAR KRISHNAN	ME	1) DR.MANIK CHANDRA MAZUMDAR,ME,NIT,DGP-9 2) VENKATARAMAN MURALI,ASST.PROFESSOR COLEDONIA COLLEGE OF ENGINEERING MUSCOT, OMAN
7. KARUNYA SAKHILE	CHE	1) DR.J.P.SARKAR,CHE,NIT,DGP-9 2) DR. SHAIK FEROZ, CCCI CALEDONIAN COLLEGE OF ENGG.
8. SUBHAJIT DUTTA	CHE	1) DR.ANUP KUMAR SADHUKHAN,CHE,NIT,DGP-9 2) PROF. P.P.GUPTA,CHE,NIT,DGP-9 3) DR. PRADIP KUMAR CHATTERJEE, CMERI, THEMAL ENGG.



9. MOUSUMI SINGHA MAHAPATRA	MS	1) DR.ANUPAM DE ,MS.NIT,DGP-9 2) JAYASREE RAVEENDRAN,COORDING RESEARCH INSTITUTE OF PUBLIC ENTERPRISE
10.MADHUBONTI PAL	CHE	1)DR.M.K.MONDAL,CHE,NIT,DGP-9
11. SUBHASISH DEBROY	IT	1) DR.BAISAKHI CHAKRABORTY,IT,NIT,DGP-9 2 )DR.A.K.BHATTACHARJEE,ECE,NIT,DGP-9 3) DR.KHANDEKAR MOFAZZAL HASSAIN DR.B.C.ROY ENGG.COLLEGE, DGP-9
12. SHYAMASREE GUPTA	PH	1) DR.AMIT KUMAR CHAKRABORTY,PH,NIT,DGP-9 2) PROF.AJOY KUMAR RAY,SIKKIM MANIPAL INSTITUTE

**Item No. 38.6: To ratify the registration for PhD Degree**

The Senate ratified the registration for PhD degree of the following candidates.

	NAME	DEPT	SUPERVISORS
1	ASHOK PRABHAKAR	CH	1)PROF.A.K.SADHUKHAN,CHE,NIT,DGP-9 2)PROF.P.GUPTA,NIT,CHE,DGP-9
2	SANDIPA BHATTACHARYA	MA	1)DR.(MRS)SEEMA SARKAR(MONDAL), MATH NIT,DURGAPUR-9
3	SIDDHARTHA MISRA	MA	1)DR.SAMARJIT KAR, MATH,NIT,DGP-9 2)DR. GANESH CH.GARAIN,PURULIA,J.K.COLLEGE
4	SUBBAREDDY DODDA	BT	1)DR.SUDIP S MUKHOPADHYAY,BT,NIT,DGP-9 2)DR.KAUSTAV AIKAT,BT,NIT,DGP-9
5	SUBRATA DASGUPTA	CY	1)PROF.B P.MUKHOPADHYAY,CHEM,NIT,DGP-9
6	VENKATA PERARDDY B	CY	1)DR.SANKAR CHANDRA MOI,CHEM.NIT,DGP-9
7	SUCHARITA CHAKRABORTY	CY	1)DR.R.N.SAHA,CHEM,NIT,DGP-9
8	SUBHAJIT MUKHERJEE	CY	1)DR.SANKAR MOI,CHEM.NIT,DGP-
9	ANIRBAN BHANDARI	CY	1)DR.APURBA KUMAR PATRA,CHEM,NIT,DGP-9
10	PRAKASH KUMAR	BT	1)DR.KAUSTAV AIKAT,BT,NIT,DGP-9 2)DR.B.D.KAUSHIK,HOD,BT,ANAND ENGG. COLLEGE, AGRA
11	BUDDHADEB PRADHAN	ME	1)DR. NIRMAL BARAN HUI,ME,NIT,DGP-9 2)DR.DIPTENDU SINHA ROY,NISH BERHAMPUR

**Item No. 38.7: To convert the status of the PhD research scholars from Full-time to Part-time**

The Senate approved the conversion of following full-time Research Scholars to Part-time candidates.

NAME	ROLL NO.
RATNAKIRTI ROY	12/CA/1101,FT,PHD
SAMEEP GEHLOT	15/BT/1102/FT



**Item No. 38.8: To convert the status of the M Tech students from Full-time to Part-time**

The Senate approved the conversion of the following M Tech candidates to Part-time candidates.

NAME	ROLL NO.
ARIJIT TAPADAR	13/CA/412
MRINAL KANTI DAS	12/ECE/413
AVINASH KUMAR	13/IT/409
MAYANK MISHRA	13/EE/401
ARCHISMAN ROY	12/ECE/403
PRATIK PATEL	14/EE/451
DESAI AKASH M	14/MT/402

**Item No. 38.9: To consider extension of PhD registration period**

The Senate approved the extension of the PhD registration period of the following PhD research scholar by one more year beyond the maximum permissible period of 7 years. However, this cannot be cited as precedence in future.

R. ANANDHAKRISHNAN – Chemical Engg

**Item No. 38.10: To consider the application of Subhadip Sarkar, Asst. Professor, Dept. of MS for doing PhD under self-supervision**

The Senate resolved to constitute a committee consisting of the Head, MS, one senior faculty member of dept. of MS and an external expert in related area of specialization to review the application and submit a report to Chairman, Senate through Dean (R&C).

The Senate also recommended that the clause 3.4 pertaining to self-supervision be revisited by the BOS(R).

**Item No. 38.11: To consider the award of degrees in the 11<sup>th</sup> convocation**

The Senate approved the award of following degrees to the students in the 11<sup>th</sup> Convocation.

B. Tech. – 762, M. Tech (F/T) – 217; M. Tech (P/T) – 9; MBA - 65; MCA – 78; M.Sc. – 45

**Item No. 38.12: To enhance the honorarium for the visiting lectures**

The Senate recommended the enhancement of the honorarium for the visiting lectures from the existing rate of Rs 800 per hour to Rs 1500 per hour.

**Item No. 38.13: To consider follow-up action on the resolution # 38.17(a) of the 38<sup>th</sup> meeting of the Board of Governors on academic programmes offered by Computer Centre**

The Senate recommended the following.

1. No admission to M. Tech. in High Performance Computing (Computer Centre) shall be made from the academic session 2016-17. The existing batches of students shall, however, be awarded M. Tech. in High Performance Computing (Computer Centre).
2. Related departments like CA, CS, IT& ECE shall extend support to Computer Centre in offering academic courses in the programme till 2017-18. The second year

students shall have their M Tech dissertation jointly supervised by faculty members of Computer Centre and the above departments. A committee consisting of the HoDs of the said departments with HoD, CC as invitee, shall work out the detailed modalities. The committee shall submit a report to Chairman, Senate through Dean (R&C).

3. No further admission and registration of PhD candidates shall be made in Computer Centre. Registration of the existing PhD candidates shall be transferred to any of the said four departments with joint supervision by the faculty members of CC and the other departments as decided by the above committee and approved by the Senate.
4. Existing faculty members of CC may continue to supervise PhD candidates registered in another department jointly with the faculty members of that department.

**Item No. 38.14: To consider extending PDA & RIG to the Teachers Trainee**

The Senate recommended that the PDA and Research Initiation Grant be made admissible to the Teacher Trainees of the Institute, for their professional development and support to creation of research infrastructure for their masters and doctoral studies.

**Item No. 38.15: To consider expenditure under PDA from the fund due in the next year of the block**

The Senate recommended that notional approval shall be granted to faculty members to spend the PDA fund due to them in the next FY of the block as provisioned in the PDA rules. Release of the fund shall, however, be made in the next FY.

**Item No. 38.16: To consider the purchase under PDA where PO was issued by March 31, 2015 as deemed expenditure in the block 2012-15**

The Senate recommended that the said purchase may be concluded from the fund due in FY 2015-16. If the order value exceeds the fund due in FY 2015-16, notional approval may be granted to spend the PDA fund due to him in FY 2016-17. Release of the excess fund shall, however, be made in FY 2016-17.

**Item No. 38.17: To consider offering French and German language courses to the students in collaboration with Visva Bharati and the proposed fee structure**

The Senate approved introduction of courses in French and German languages in addition to the language courses approved earlier. All courses shall be offered by dept. of HSS in collaboration with Visva Bharati to the students and faculty/ staff of the Institute along with their family members.

A three-member committee, constituted for the purpose, shall work out the fee structure of the courses and submit to Chairman, Senate, who was empowered by the Senate to approve it.

**Item No. 38.18: To consider the format for MoU with foreign academic/ research institutions.**

The draft MoU was recommended by the Senate for consideration by the BoG. Individual MoUs are to be approved by the BoG and cleared by the MHRD, Government of India.



**Item No. 38.19: To consider MoUs with industries**

A committee shall be constituted to vet individual MoUs with industries in India and submit to Chairman, Senate, who was empowered by the Senate to approve it.

**Item No. 38.20: School of Smart Integrated Systems**

The presentation made by the Dr. S. Choudhury was noted with appreciation.

**Item No. 38.21: Centre for Device Prototyping**

The presentation made by Dr. R. Mahapatra was noted with appreciation. However, the Senate recommended that a detailed comprehensive proposal be submitted which shall be scrutinized by a committee of experts, constituted for the purpose before it is submitted to FC and BoG for consideration.

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



14/8/15

**Brig. A S Nijjar**  
**Registrar & Secretary, Senate**  
**NIT, Durgapur**



18/8/15

**Prof. T. Kumar**  
**Director & Chairman, Senate**  
**NIT, Durgapur**