



राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला

National Institute of Technology, Agartala

Barjala, Jirania, Tripura - 799055

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No.NITA.5/(Acad-26)/MM2008/.....

Dated: 12/06/2008.

Minutes of the 4th Senate Meeting

Minutes of the 4th Senate Meeting of National Institute of Technology Agartala, held on 12th June 2008 at Conference hall, NIT Agartala.

Members present:

- | | | |
|-----|---|------------------|
| 1) | Dr. S. C. Saha
(Director, I/C) (ex-officio) | Chairman |
| 2) | Prof. Samir Saha,
Professor M. E. Deptt.
Jadavpur University, Kolkata – 32 | Member |
| 3) | Prof. P. B. Datta Gupta,
Former Professor, IIT Kharagpur | Member |
| 4) | Dr. P. Chakraborty
Dean (Plc & Cordin.) NIT Agartala | Member |
| 5) | Dr. R.P. Sharma
Dean (Admn), NIT Agartala | Member |
| 6) | Dr. Swapan Bhaumik
Dean (Academic) NIT Agartala | Member |
| 7) | Dr. Saroj Kr. Das
Dean (Students Affairs) NIT Agartala | Member |
| 8) | Dr. Ardhendu Saha
H.O.D., Electrical Engg. and
Electrical & Electronics Engg. Department
NIT Agartala | Member |
| 9) | Dr. Aparna Nath
H.O.D., Physics, NIT Agartala | Member |
| 10) | Sri Priyanath Das
Chief Warden & Asst. Professor, NIT Agartala | Member |
| 11) | Sri Ratul Das
Asst. Professor, NIT Agartala | Invitee Member |
| 12) | Smt. Rama Deb Barma
Asst. Professor, NIT Agartala | Invitee Member |
| 13) | Sri Gopi Nandan Dey
HOD (I/C) Civil Engg Deptt, NIT Agartala | Member |
| 14) | Sri Abhik MAjumder
HOD (I/C) Mechanical Engg Deptt, NIT Agartala | Member |
| 15) | Sri Suman Deb
HOD (I/C) Computer Science & Engg Deptt, NIT Agartala | Member |
| 16) | Dr. D. Bhattacharjee
Registrar (i/c), NIT Agartala | Member-Secretary |

Dr. D. Bhattacharjee
12/06/08

Prof. S. C. Saha, Chairman, Senate of NIT Agartala welcomed all the members of the Senate and invited to take part in the discussion on the issues placed in the Agenda notes. The Chairman specially expressed gratitude to the senior Professors P. B. Data Gupta and Prof. Samir Saha for coming over all the way to Agartala for attending the meeting.

Agenda wise discussions were held and decisions were taken unanimously.

PART - A

Item No. 2 Confirmation of the Minutes of the Third Meeting of Senate held on 15th January 2008.

The minutes of the third meeting of Senate held 15th January 2008, was confirmed with the following incorporation in the item no 10 (a)
B. Tech degree will be awarded to the students admitted during 2007-08 academic session under Credit Based system.

Item No. 3 Action taken on the decision on the Third Meeting of Senate.

The action taken report was perused and confirmed by the Senate with the following suggestions.

SL. No. 7. of Action taken report:-

Regarding award of B. Tech Degree to the students studying under new credit based system w.e.f. 2007-08 academic section.

In this regard the Senate advised that an agenda may be placed in the next meeting to the effect that the B.E Degree awarded by the Institute before 2007-08 will be equivalent to the B. Tech degree being awarded by the Institute from 2007-08.

PART - B

Item No. 4 Approval of the seat matrix for admission in NIT Agartala during 2008-09 academic sessions.

The item was withdrawn as it is not applicable in case NIT Agartala.

Item No. 5 Consideration and Approval for publishing the results of Even Semester examination.

After discussion at length, the Senate approved publication on results of Even Semester examination incorporating necessary corrections as mentioned in the meeting.

The Senate further advised that before placing the result in the Senate, it may be discussed in disciplinary committee.

SBhattacharya
19-06-08



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Item No. 6 Approval of the course structure of New B. Tech curricular.

The Senate approved the Third and Forth Semester B. Tech course Curricular placed in the meeting with the Following observations.

- i) Credit may be re-checked and restructured.
- ii) Each Department may offer four elective subjects: Three Departmental Elective and One Interdisciplinary elective.
- iii) Notification may be issued about the availability of electives from department.
- iv) Labrotaries may be marked as 1,2,3,4, and so on and under each Lab, subjects, topics to be taught in each Lab with allotment of marks should be mentioned.

Item No. 7 Approval of the intake capacity and course structure of M. Tech Curricular.

The Senate after discussion at length approved the proposal with necessary corrections proposed during discussion.

The approved common course curricula for the proposed P. G. course has been furnished in Annexure – I

Item No. 8 Approval of the Rules & Regulations of M. Tech course.

The Senate approved the Rules & Regulations of M. Tech course placed in the meeting, with the following observations.

- i) Detailed Syllabi of all subjects are to be prepared by next two weeks.
- ii) Students Grievance Cell for the Institute may be established.
- iii) Vigilence Cell for monitoring academic environment may be formed.
- iv) As per the discussions and course structure, the Rules & Regulations may be modified accordingly.

Item No. 9 Approval of the Rules & Regulations of Ph.D.

The Senate approved the Rules & Regulations of Ph.D. with the following observations.

A panel of 5 (five) examiners may be proposed for adjudicating Ph. D thesis submitted to be forwarded from the Department.

IB Khatun
19.06.08

ANNEXURE-I
Post Graduate Course Structure (Common for all)

1ST SEMESTER

SL	SUBJECT	L	Assignment	P	S	Cr.
1	Paper – 1(basic Core)	3	1	0	0	4
2	Paper – 2 (CoreSubject-I)	3	1	0	0	4
3	Paper – 3(CoreSubject-II)	3	1	0	0	4
4	Elective Paper – I (Interdisciplinary-I)	3	1	0	0	4
5	Elective Paper – II (Interdisciplinary-II)	3	1	0	0	4
6	Laboratory I	0	0	3	0	2
7	Laboratory II	0	0	3	0	2
8	Seminar	0	0	0	2	1
	Total	15	5	6	2	25

2ND SEMESTER

SL	SUBJECT	L	Assignment	P	S	Cr.
1	Paper – 1(basic Core)	3	1	0	0	4
2	Paper – 2 (CoreSubject-I)	3	1	0	0	4
3	Paper – 3(CoreSubject-II)	3	1	0	0	4
4	Elective Paper –I (Interdisciplinary-I)	3	1	0	0	4
5	Project Preliminary		4	0	0	4
6	Laboratory III	0	0	3	0	2
7	Laboratory IV	0	0	3	0	2
8	Comprehensive Viva-voce					1
	Total	12	8	6	0	25

3RD SEMESTER

SL	SUBJECT	L	T	P	S	Cr.
1	Project & Thesis	0	0	0	Full	15
	Total	0	0	0	Full	15

4TH SEMESTER

SL	SUBJECT	L	T	P	S	Cr.
1	Project & Thesis	0	0	0	Full	20
	Total	0	0	0	Full	20

Interdisciplinary -I Semester	
	Computational Methods in Engineering
	Advance Finite Element Methods
	Safety Engineering
	Renewable Energy
	Computational Fluid Mechanics
	Engineering Ethics
	Advance Disaster Management
	Introduction to Automation
	Laser Science and Technology
	Cryogenic Engineering
Interdisciplinary -II Semester	
	Mechatronics
	Reliability Engineering
	Alternative Fuels for Engines
	Environmental Pollution Control
	Value Engineering
	Introduction to Nano Technology
	Artificial Intelligence and Neural Network
	Thermal Analysis of Advance Production Processes
	Remote Sensing
	Simulation and Control of Engineering System
	Micro Fluidics
	Nuclear Engineering

Interdisciplinary -I Semester	
	Optimal Control
	Continuum Mechanics (Finite element Analysis, Finite Difference)
	Laser Science and Technology
	Renewable Energy
	HVDC
	Industrial Instrumentation
	Disaster Management
	Power Plant Engineering
	VLSI
	Cryogenic Engineering
Interdisciplinary -II Semester	Mechatronics
	Process Instrumentation and Control
	Reliability Engineering
	Nonlinear Control
	Electrical Vehicle
	Robotics
	Flexible AC Transmission System (FACT)
	Simulation and Control of Engineering System

Laboratory-I	
	Power Electronics Lab
Laboratory-II	
	Electrical Machine Lab
Laboratory-III	
	Electrical Drives Lab
Laboratory-IV	
	Embedded System and Advance Computer Programming Lab