



राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला
National Institute of Technology Agartala
OFFICE OF THE REGISTRAR
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MINUTES OF 11th MEETING OF SENATE
OF
NIT AGARTALA



राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला
NATIONAL INSTITUTE OF TECHNOLOGY, AGARTALA
AGARTALA-799 055



Minutes of the 11th Senate Meeting

Minutes of the 11th meeting of SENATE of National Institute of Technology Agartala held on 10th October, 2012 in the conference hall of NIT, Agartala.

Members present

- | | | |
|-----|----------------------------------------------------------------------------------------------------------|----------|
| 01. | Prof. Probir Kumar Bose
Director, NIT Agartala | Chairman |
| 02. | Prof. Kehar Singh
Department of Physics
IIT Delhi | Member |
| 03. | Dr. Subhas Chandra Saha
Professor (ME) NIT Agartala | Member |
| 04. | Dr. Umesh Mishra
Professor (CE) NIT Agartala | Member |
| 05. | Dr. Ajit Kumar Roy
Professor (HU) NIT Agartala
& HOD Humanities & Social Sc. | Member |
| 06. | Prof. Kamakhya Prasad Ghatak
Professor & HOD Electronics & Comm Engg
NIT Agartala | Member |
| 07. | Dr. Ratul Das
Head of the Department
Civil Engineering Department
NIT, Agartala | Invitee |
| 08. | Dr. Raj Sekhar Panua
Head of the Department
Mechanical Engineering
NIT, Agartala | Invitee |
| 09. | Sri Priyanath Das
Head of the Department
Electrical Engineering
NIT, Agartala | Invitee |
| 10. | Dr. Paritosh Bhattacharjee
Head of the Department
Computer Sc & Engineering
NIT, Agartala | Invitee |
| 11. | Sri. Jayanta Kumar Rakshit
Head of the Department
Electronics & Inst. Engineering
NIT, Agartala | Invitee |
| 12. | Dr. Ram Naresh Rai
Head of the Department
Production Engineering
NIT, Agartala | Invitee |
| 13. | Mrs. Soma Nag
Head of the Department | Invitee |



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Chemical & Bio Engineering NIT, Agartala		
14.	Dr. Saroj Kumar Das Head of the Department Chemistry NIT, Agartala	Invitee
15.	Dr Raj Kishore Yadav Head of the Department Physics Department NIT, Agartala	Invitee
16.	Dr. Uttam Kumar Bera Head of the Department Mathematics NIT, Agartala	Invitee
17.	Dr. Debasish Neogi Faculty In-charge School of Management NIT Agartala	Invitee
18.	Mr. Rabindranath Barman Controller of Examinations & Head of School of Hydro Informatics NIT, Agartala	Invitee
19.	Dr. Richi Prasad Sharma Prof. & Dean, Academic NIT, Agartala	Member
20.	Sri Sumanta Chakrabarti Registrar, NIT Agartala	Secretary, SENATE

Prof. (Dr.) P. K. Bose, Director & Chairman, SENATE, NIT Agartala initiated the discussion by welcoming all the members of SENATE. He specially welcomed Prof. Kehar Singh of IIT Delhi and expressed his gratitude for taking all the troubles to come to NIT, Agartala. He also thanked all the other members and invitees for attending the meeting. He then invited all the members present in the meeting to take part in the discussion on the issues placed in the Agenda Note.

After the opening remark of Chairman, SENATE, Sri Sumanta Chakrabarti, Secretary, SENATE thanked all the members for participating in the meeting. He invited Prof. R.P. Sharma Dean, Academic Affair to discuss the issues included in the Agenda Note and placed for consideration of SENATE. Prof. R. P. Sharma, Dean, Academic Affair, then discussed all the issues of the agenda note in detail one by one.

Agenda wise discussion was held and decisions were taken unanimously.

19/10/12



PART – A

Item No. S/11/1 Confirmation of the Minutes of the 9th Meeting of Senate held on 9th December, 2011

The minutes of the 9th meeting of SENATE held on 9th December, 2011 were confirmed.

Item No. S/11/2 Action taken on the decision on the 9th Meeting of Senate.

Action taken report of 9th meeting of SENATE held on 9th December, 2011 was perused and confirmed.

Item No. S/11/3 Confirmation of the Minutes of the 10th Meeting of Senate held on 9th February, 2012

The minutes of the 10th meeting of SENATE held on 9th February, 2012 were confirmed.

Item No. S/11/4 Action taken on the decision on the 10th Meeting of Senate.

Action taken report of 10th meeting of SENATE held on 9th February, 2012 was perused and confirmed.

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PART – B

Item No. S/11/5 **Consideration and Ratification of result of Ph. D programme in Mathematics.**

The results of Ph.D in Mathematics in respect of Sri Apu Kumar Saha and Smt. Mousumi Gupta published provisionally was ratified and award of Ph.D degree in science to both the Ph.D scholars in the 5th Convocation was approved.

Item No. S/11/6 **Consideration and ratification of result of B. Tech Even Semester provisionally published on 11/05/2012**

The result of B.Tech even semester provisionally published on 11/05/2012 was ratified.

Item No. S/11/7 **Consideration and ratification of result of M. Tech, MCA and M. Sc Even Semester provisionally published on 11/05/2012**

The results of M. Tech 2nd semester, M. Sc 2nd semester and MCA 2nd & 4th semester provisionally published on 11/05/2012 were ratified.

Item No. S/11/08 **Consideration and ratification of Grading of back-paper and supplementary examination.**

The grading to be given to the students who appear at the back paper and supplementary examination one grade below the actual grade to be obtained by the student in the back paper and supplementary examination was ratified. The students appearing at the back paper and grading of supplementary examination would be given in the following manner:

Grade obtained in the back paper and supplementary examination	Grade to be awarded
EX	A
A	B
B	C
C	D
D	P
P	P
F	F

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Item No. S/11/09 Consideration and ratification of expulsion of students for adoption of unfair-means in the examination

The SENATE suggested that the members of the Disciplinary Committee and the Heads of all the Academic Departments should discuss the issue of expulsion of student(s) adopting unfair means in and outside the examination hall and re-consider the matter in proper perspective. Dean (Academic) would collect detailed Information regarding the action taken by other IITs, NITs against the students adopting unfair means in Examination Halls in those institutions. After that the whole matter should be placed in the next meeting of SENATE.

Item No. S/11/10 Consideration and ratification of allowing the students obtaining CPI/ CGPA below 6.5 in any end-term examination to sit for improvement examination in 3 papers to the maximum in an academic year covering both odd and even semesters.

The proposal of allowing the students to appear in improvement examination was ratified. Such students would be given grading in the following manner:

Grade obtained in the Improvement Examination	Grade to be awarded
EX	A
A	B
B	C
C	D
D	P
P	P
F	F

Item No. S/11/11 Consideration and ratification of relaxation of rule 11.6 of M.Tech rules as a one-time measure for allowing 5 (five) M.Tech student of Civil Engineering Department of the academic session 2011-12 to present M.Tech thesis.

Relaxation of rule 11.6 of M.Tech rules as a one-time measure for allowing 5 (five) M.Tech student of Civil Engineering Department of the academic session 2011-12 to present M.Tech thesis without any precedence was ratified.



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Item No. S/11/12 Consideration and ratification of increase of one seat of M. Tech in Computer Science & Engineering for 2012-13 only.

Increase of one seat of M. Tech in Computer Science & Engineering for 2012-13 without any precedence was ratified.

Item No. S/11/13 Consideration and Ratification of Syllabus of B.Tech of Electronics & Instrumentation Engineering.

The syllabi of B.Tech of Electronics & Instrumentation Engineering was ratified.

Item No. S/11/14 Consideration and ratification of Syllabus of B.Tech of Bio-Engineering.

The syllabi of B.Tech in Bio Engineering was ratified.

Item No. S/11/15 Consideration and ratification of Syllabus of B.Tech of Electrical Engineering.

The syllabi of B.Tech in Electrical Engineering was ratified.

Item No. S/11/16 Consideration and ratification of Syllabus of M.Tech of Electrical Engineering.

The Syllabi of M.Tech in Electrical Engineering was ratified.

Item No. S/11/17 Consideration and ratification of syllabi of B.Tech in Chemical Engineering.

The Syllabi of B.Tech in Chemical Engineering was ratified.

Item No. S/11/18 Consideration and ratification of curriculam & syllabus of M.Tech in Hydro Informatics Engineering.

The syllabi of M.Tech in Hydro Informatics Engineering was ratified.

Item No. S/11/19 Consideration and ratification of Syllabus of Master of Business Administration (MBA).

The syllabi of Master of Business Administration (MBA) was ratified with the suggestion that the Faculty-in-Charge, School of Management would send the syllabi to Indian Institute of





Managements (IIMs), NITs and IITs for obtaining written confirmation about the syllabi of MBA of this Institute.

Item No. S/11/20 Consideration and ratification of allowing Dr. J.N. Roy, Associate Professor in the Department of Physics to act a supervisor of Sri Jayanta Kr. Rakshit a Ph.D scholar in the Department of Electronics & Communication Engineering.

The SENATE ratified the action of the Chairman.

Item No. S/11/21 Consideration and approval of Awarding Degree to the successful students passed B. TECH. in 2012.

The list of passed out students in B.Tech final examination 2012 in different branches of engineering for awarding degree in the 5th Convocation was approved.

Item No. S/11/22 Consideration and approval of awarding Degree to the successful students passed M. Tech course in 2012.

The list of passed out students in M.Tech final examination 2012 in different branches of engineering in various specializations for awarding degree in the 5th Convocation was approved.

Item No. S/11/23 Consideration and approval of awarding Degree to the successful students of MCA and M.Sc course in 2012 in the 5th Convocation.

The list of passed out students in MCA and M.Sc final examination 2012 for awarding degree in the 5th Convocation was approved.

Item No. S/11/24 Status of admission in B.Tech 1st Semester during the academic session 2012-13 unde Home State quota and All India quota.

The status of admission in B.Tech, 1st semester, M.Tech 1st semester, M.Sc 1st semester, MBA 1st semester, MCA 1st semester and Ph.D 1st semester was noted.

Item No. S/11/25 Consideration and approval of starting of M.Tech Programme in Machine Design under Mechanical Engineering Department.

Starting of M.Tech Programme in Machine Design under Mechanical Engineering Department with an intake capacity of 10 (7 regular + 3 sponsored) along with course curriculum and



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detailed syllabi was approved subject to setting up of laboratories and other infrastructure facilities.

Item No. S/11/26 Starting of M.Tech Programme in water resource Engineering under Civil Engineering Department.

Starting of M.Tech Programme in water resource Engineering under Civil Engineering Department with an intake capacity of 10 (7 regular + 3 sponsored) along with course curriculum and detailed syllabi was approved. It was suggested to include few elective subjects on Water Resource Management in the curriculum.

Item No. S/11/27 Consideration and approval of starting M.Tech Programme in Software Engineering under Computer Science & Engineering Department.

The proposal of starting M.Tech Programme in Software Engineering under Computer Science & Engineering Department was dropped for the time being considering the present position of faculty in the department.

Item No. S/11/28 Consideration and approval of starting of M. Tech in Chemical Engineering at NIT Agartala.

Starting of M. Tech in Chemical Engineering at NIT Agartala with an intake capacity of 10 (7 regular + 03 sponsored) was approved.

Item No. S/11/29 Consideration and approval of starting 5-year integrated courses in Engineering/Technology leading to Dual B.Tech. and M.Tech degrees in 6 (six) branches of engineering viz- CIV, MEC, ELE, ECE, CSE, PRO and MBA.

Starting 5-year integrated courses in Engineering/Technology leading to Dual B.Tech. and M.Tech degrees in 6 (six) branches of engineering viz-CIV, MEC, ELE, ECE, CSE, PRO and MBA with an intake capacity of 5(five) in each existing specializations of 6(six) engineering branches and 20 in MBA from 2013-14 was approved. The SENATE also suggested to finalized the Rules & Regulations of 5 (five) year integrated courses of engineering after conducting work-shops where experts from other reputed technical institutions should be invited for their expert views.

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Item No. S/11/30 Consideration and approval of starting of School of Automotive Engineering at NIT Agartala.

Starting of School of Automotive Engineering at NIT Agartala was approved and actual starting would be subject to fulfillment of all required facilities for the programme. The Chairman, SENATE was entrusted to start the school as an when the above requirements are fulfilled. It was also suggested to form the Board of Education Research & Planning (BERP) in IIT pattern at NIT, Agartala.

Item No. S/11/31 Consideration and approval of starting Agricultural and Water Resources Engineering at B.Tech level under a new department named Agricultural and Water Resources Engineering at NIT Agartala.

The proposal for starting Agricultural and Water Resources Engineering at B.Tech level as a new department named Agricultural and Water Resources Engineering at NIT Agartala was dropped. But the matter would be placed before the SENATE later on after making a feasibility study to start the programme in the Institute.

Item No. S/11/32 Consideration and approval of starting School of Environmental studies at NIT Agartala.

Starting School of Environmental studies at NIT Agartala was approved subject to setting up of laboratories and other infrastructure facilities. The Chairman, SENATE was entrusted to start the school as an when the above requirements are fulfilled.

Item No. S/11/33 Consideration and approval of allowing to appear at parallel and supplementary examination in 5 subjects (Theory)

Allowing of students of B.Tech to appear at parallel and supplementary examination in 5 subjects (theory) was approved.

Item No. S/11/34 Consideration and approval of procedure for change of marks of any subject of any examination after review of answer script only with the recommendation of DUPC/ DPPC as the case may be.

The SENATE approved the procedure for change of marks of any subject of any examination after review of answer script with the recommendation of DUPC/ DPPC.

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Item No. S/11/35 Consideration and approval of revised syllabus of M. Sc in Physics.

The revised syllabus of M. Sc in Physics was approved.

Item No. S/11/36 Consideration and approval of starting integrated M. Sc programme in Physics, Chemistry, Mathematics and Economics with an intake capacity of 20 (Twenty) in each Department.

Starting of integrated M. Sc programme in Physics, Chemistry, Mathematics and Economics with an intake capacity of 20 (Twenty) in each Department was approved. The SENATE also suggested to finalized the Rules & Regulations of 5 (five) year integrated M.Sc. programme in Physics, Chemistry, Mathematics and Economics after conducting work-shop involving experts from reputed technical institutions.

Item No. S/11/37 Consideration and approval of increase in seats of M.Tech program from 10 to 18 (15 seats for regular candidates and 3 seats for sponsored candidates)

The SENATE approved the increase of seats of M.Tech programme in each of existing 14 specialisations from 10 or 15 to 18 keeping the number of sponsored seats in the specialisations unchanged to be effective from the academic session 2013-14. But the actual admission in these specialisations against increased seats would be given based on the availability of faculty members and other infrastructure facilities with the approval of Director & Chairman SENATE.

Item No. S/11/38 Consideration and approval of Rules & Regulations of M.Sc. of NIT Agartala to be effective from 2013-14.

The Rules & Regulations of M.Sc of NIT Agartala was approved.

Item No. S/11/39 Consideration and approval of nomination of 1 (one) member of SENATE to Board of Governors (BoG).

The issue of nomination of 1 (one) member of SENATE to Board of Governors (BoG) may be referred to the BOG for framing suitable guidelines.

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Item No. S/11/40 Consideration and approval of nomination of 1 (one) member to SENATE as an external expert in Engineering.

The SENATE approved nomination of Professor Manoj Mitra, Professor of Metallurgy and Dean of Faculty of Engineering, Jadavpur University, Kolkata as a member of SENATE as an external educationist member in Engineering.

Item No. S/11/41 Consideration and approval of rules & regulations for starting Continuing Education Programme at NIT Agartala

The Rules & Regulations for starting Continuing Education Programme at NIT Agartala was approved.

Item No. S/11/42 Consideration and approval of eligibility condition of Ph.D scholars for pursuing the programme and for Scholarship/ Fellowship.

The revised eligibility condition for admission in Ph.D programme for the candidates having MBA degree and eligibility condition for Scholarship/ Fellowship was approved as follows:

- For admission 65% marks
- For Scholarship 70% marks

Item No. S/11/43 Consideration and approval of fee relaxation of BPL category students in B.Tech

The proposal of fee relaxation of BPL category students in B.Tech was dropped. However, the Dean (Academic) would collect information in this regard from other IITs, NITs and might place before the SENATE for consideration.

Item No. S/11/44 Consideration and approval of Syllabus of Ph. D course work in Chemistry.

The syllabus of two course works in Chemistry were approved for inclusion in the present M.Sc syllabus.

Item No. S/11/45 Consideration and approval of amendment of Ph.D rules by making provision of M.Sc candidates with CGPA of 6.5 or above to pursue Ph.D programme in Engineering discipline.

The amendment of Ph.D rules by making provision of M.Sc candidates with CGPA of 6.5 or above to pursue Ph.D programme in Engineering discipline after incorporation of a new provision in the Ph.D rules as follows was approved:



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“Masters Degree in relevant science discipline with minimum CGPA of 6.5 or above or at least 60% marks. NET/ GATE qualified candidates will be given preference”.

Item No. S/11/46 **Consideration and approval of engagement of retired and eminent Professors in various academic departments on contract basis for 3 years.**

The proposal of engagement of retired and eminent Professors or any person of repute either in education or industry in various academic departments on contract basis for 3 years was approved. However, the SENATE did not have any objection to utilize the services of retired and eminent Professors of other NITs, Central Universities and Universities of repute in various academic departments of this institute if they were found suitable and show their interest. They will be treated as on deputation and all facilities as per rules will be extended to them.

Item No. S/11/47 **Consideration and approval of minimum and maximum credit of B.Tech programme.**

Fixation of minimum and maximum credit of B.Tech to be completed by a B.Tech student in 8 semesters to the extent between 200 and 230 was approved.

Item No. S/11/48 **Consideration and approval of renaming of M.Tech in the specialisation Micro Electronics & VLSI as VLSI and NANO Electronics under Electronics & Communication Engineering Department and revision of syllabus.**

Renaming of the M.Tech specialisation, “Micro Electronics & VLSI” as “VLSI and NANO Electronics” under Electronics & Communication Engineering Department and revision of syllabus were approved.

Item No. S/11/49 **Consideration and approval of syllabus of Fuels and Combustion Technology, an elective under the specialisation Thermal Science & Engineering of M.Tech.**

The syllabus of Fuels and Combustion Technology, an elective under the specialisation Thermal Science & Engineering of Mechanical Engineering Department was approved.

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Item No. S/11/50 Consideration and approval reduction of number of seats in B.Tech of Civil Engineering from 184 to 150.

Reduction of number of seats in B.Tech of Civil Engineering from 184 to 150 was approved.

Item No. S/11/51 Consideration and ratification of sending Mr. Tanmoy Majumder to do M.Tech Project work at SINP, Kolkata.

Sending Mr. Tanmoy Majumder to do M.Tech Project work at SINP, Kolkata was approved. It was suggested to increase collaboration between NIT, Agartala and such other reputed research and academic institutions.

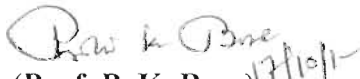
Item No. S/11/52 Consideration and approval of Starting of School of Energy Studies.


Starting of School of Energy Studies in NIT Agartala was approved subject to setting up of laboratories and other infrastructure facilities. The Chairman, SENATE was entrusted to start the school as an when the above requirements are fulfilled.

Item No. S/11/53 Consideration and approval of Starting of School of Seismic Science & Engineering.

Starting of School of Seismic Science & Engineering at NIT Agartala was approved subject to setting up of laboratories and other infrastructure facilities. The Chairman, SENATE was entrusted to start the school as an when the above requirements are fulfilled.

The Meeting ended with a vote of thanks to the Chair.


(Prof. P. K. Bose) 17/10/12
Chairman, SENATE


(Sumanta Chakrabarti) 17/10/12
Secretary, SENATE