

NATIONAL INSTITUTE OF TECHNOLOGY MANIPUR

Minutes of the 12th Senate Meeting



Day: Friday
Time: 10.00 AM

Date: 26/07/2019

Venue: Conference Room, NIT Manipur, Langol

MINUTES OF THE 12th SENATE MEETING HELD ON 26th July, 2019

The 12th Senate Meeting of National Institute of Technology Manipur was held on 26th July, 2019 at 10.00 AM at the Conference Hall, NIT Manipur, Langol

The following members were present:

❖ Prof. (Dr.) Goutam Sutradhar Director, NIT Manipur	:	Ex-officio Chairman
❖ Prof. R.K. Lonibala Manipur University	:	Member
❖ Prof. Chiranjib Bhattacharjee Jadavpur University	:	Member
❖ Dr. P. Albino Kumar Dean (AA), NIT Manipur	:	Member
❖ Dr. M. Sunil Singh HoD, Civil, NIT Manipur	:	Member
❖ Dr. Benjamin A. Shimray HoD, EE, NIT Manipur	:	Member
❖ Dr. Ashish Ranjan Representative of HoD, ECE, NIT Manipur	:	Member
❖ Dr. Y. Jina Chanu HoD, CSE, NIT Manipur	:	Member
❖ Dr. Dushyant Singh HoD, Mechanical Engg., NIT Manipur	:	Member
❖ Dr. S. Surendra Singh HoD, Mathematics Deptt., NIT Manipur	:	Member
❖ Dr. L. Herojit Singh HoD, physics Deptt., NIT Manipur	:	Member
❖ Dr. Sangeeta Laishram HoD, HSS, NIT Manipur	:	Member
❖ Prof. Kh. Manglem Singh Registrar (i/c), NIT Manipur	:	Secretary

Prof. Debkumar Chakrabarti, Prof. Pradip Kumar Ray, Prof. Nidul Sinha could not attend the meeting due to their prior engagement.

At the outset, Prof. (Dr.) Goutam Sutradhar, Director, NIT Manipur introduced Prof. Chiranjib Bhattacharjee to the Senate. The Director then invited the Registrar (i/c) to initiate the proceedings on the agenda items.



ITEM NO. 12.1: Confirmation of the Minutes of the 11th Senate Meeting held on 14th March, 2019 at 11.00 AM at Conference Hall, NIT Manipur, Langol

The minutes of the 11th Senate Meeting held on 14th March, 2019 at 11.00 AM at Conference Hall, NIT Manipur, Langol was circulated to all the members. No comments/observations were received so the minutes were confirmed.

ITEM NO. 12.2: Action taken on the decision of the 11th Senate Meeting held on 14th March, 2019 at 11.00 AM at Conference Hall, NIT Manipur Langol

The actions taken on various decisions of the 10th meeting of the Senate are as follows:

Sl. No.	Item No.	Agenda	Decision Taken	Action Taken	Remarks
1	11.1	Confirmation of the Minutes of the 10 th Senate Meeting held on 19 th September, 2018 at 2.30 PM at Conference Hall, NIT Manipur, Langol	The minutes of the 10 th Senate Meeting held on 19 th September, 2018 at 2.30 PM at Conference Hall, NIT Manipur, Langol was circulated to all the members. Observation was received from Prof. Nidul Sinha, NIT Silchar. The committee discussed and incorporated the observation in action taken of Item No.10.5 below. The minutes were confirmed.	Noted	Noted
2	11.3	Approval of the Academic Calendar 2019	The Senate approved the revised Academic Calendar 2019.	Noted	
3.	11.4	To consider and approve not to conduct supplementary examinations not more than once in a year	The Senate did not encourage for holding/conducting more than one supplementary examination in a year but it has given autonomy to the Departments to take the decision.	Noted	
4.	11.5	To consider and approve for the implementation of National Academic Depository (NAD) at NIT Manipur	The Senate approved for the implementation of "National Academic Depository (NAD)" at NIT Manipur.	Complied	The Senate was apprised that Service Level Agreement (SLA) was signed between NIT Manipur and NSDL
5.	11.6	To consider and	The Senate approved the	Noted	

		approve for the formation of Board of Studies of Chemistry Department	formation of Board of Studies of Chemistry Department. The Senate did not approve for the introduction of new course in B.Tech Engineering Chemistry.		
6.	11.7	Discussion on Consultancy and Testing related issues	The Senate recommended that if X is the total project cost of the Industrial Consultancy and Y is the cost for running it then 30% (X-Y) of the consultancy fee shall go to the Institute and the remaining 70% (X-Y) to go to the Principal Investigator/Faculty and the supporting staffs. However, it should be approved by Finance Committee and BoG.	Will be placed in the coming FC and BoG meeting.	The 12 th Senate also recommended that for Testing, 70%(X-Y) shall go to institute and 30%(X-Y) for faculty and supporting staff. This has to be put up in the coming FC and BoG meeting.
7.	11.8	To consider and approve a seminar course CE 639: "Introduction to Computational Fluid dynamics" for PhD students in Civil Engineering Department from Jan-May 2019 session onwards	The Senate approved the seminar course CE 639: "Introduction to Computational Fluid dynamics" for PhD students in Civil Engineering Department from Jan-May 2019 session onwards along with the Syllabus.	Introduced from Jan-May 2019 onwards.	Noted
8.	11.9	To consider and approve for the inclusion of Elective Subjects for B. Tech / M. Tech programmes in Computer Science & Engineering Department	The Senate approved Internet of Things (IoT), Data Analytics, Network Security and Speech Processing along with their Syllabi as elective subjects for B.Tech/M.Tech programmes in Computer Science & Engineering department. The Senate has advised the HoD, CSE department to write to IITs and NITs for seeking suggestion i.e Peer Review of the syllabi approved.	The syllabus of electives i.e IOT, Data Analytics, Speech Processing and Network Security which were approved are placed as Item No. 12.13 at [Annexure 12.11] after seeking suggestion from IITs and NITs for kind discussion	Discussed in Item No.12.13

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9.	11.10	To consider academic leave permission to Mr. Narendra Krishania (18407003), Ph.D scholar to do experimental works at MNIT Jaipur from 01/02/2019 to 31/12/2019 under Dr. M.L. Meena, Associate Professor, Mechanical Engg. Deptt., MNIT Jaipur	<p>The Senate permitted Mr. Narendra Krishania (1840703), PhD scholar to do experimental works at MNIT Jaipur from 01/02/2019 to 31/12/2019 under Dr. M.L. Meena, Associate Professor, Mechanical Engg. Deptt., MNIT Jaipur on the condition that the research scholar shall prepare detailed work plan such as</p> <ol style="list-style-type: none"> 1. Details of experiments carried out at MNIT Jaipur 2. Work plan with GANTT chart for one year 3. Every 3 months, DPPC, Mechanical Engineering Department, NIT Manipur shall review the work progress with the research scholar giving presentation at NIT Manipur 4. Every month the host supervisor shall submit attendance record to NIT Manipur for stipend disbursement. 	As per the DPPC meeting held on 09/07/2019, the progress report presented by Mr. Narendra Krishania on 9/07/2019 was found satisfactory. Hence, it was resolved that he may continue his internship at MNIT Jaipur and DC committee must report the progress to DPPC before 30 th Sept., 2019.	The Senate recommended holding another DPPC by 30 th Sept., 2019 to ascertain the progress of the Ph.D scholar.
10.	11.11	Discussion on Ph.D scholars who are not GATE or NET qualified but receiving fellowship from the Institute	The Senate acknowledged the decision of 12 th BoG meeting held on 7 th August, 2018 which has enumerated that 1 st year (as on August 2018), no scholarship will be provided. Only continuing students (2nd year onwards) who did not qualify NET/GATE may get scholarship at present rate i.e. Rs. 25,000/- only. BoG has instructed to stop providing fellowship to the PhD students who did not qualify NET/GATE from next admission.	Complied	Noted

			The Senate also instructed to comply MHRD instruction vide letter F.NO.17-2/2014-TS.I dated 01/09/2015 which stated to have a uniform duration of 5 years for payment of fellowship (JRF/SRF) to all research scholars irrespective of whether they are B.Tech/M.Sc degree holders or M.tech degree holders.		
11.	11.12	Adoption of revision of emoluments and guidelines on service conditions for research personnel engaged in R&D programme of the Central Government Departments/Agencies	The Senate approved for the Adoption of revision of emoluments and guidelines on service conditions for research personnel engaged in R&D programme of the Central Government Departments/Agencies in compliance with Office Memorandum F.No: 12-2/2019-U1 dated 31/01/2019, MHRD, Govt. of India.	The 16 th BoG approved for the adoption of revision of emoluments for the R & D project staff only. For the regular Ph.D scholars, BoG advised to wait for the MHRD Order. Complied with the 16 th BoG.	Noted
12.	11.13	Discussion on NPIU suggestion on revision of curriculum	The Senate recommended to form subject wise Industrial Consultation Committees for revision of curriculum, industry institute interaction, examining the existing curriculum for its suitability of industry demand, interlinking of GOI initiatives with curriculum (Digital India, Make in India, Start-Up etc), guidance/assistance on internships and placement, collaborative research/consultancy for students and faculty members and for providing technical inputs to Start-Ups.	As per National Project Implementation Unit (NPIU) instruction, an External Peer Review of the institute was conducted on 13/05/2019. The report is placed as Agenda Item No. 12.23. It is to inform that the Departmental Visiting Committee and the External Institute Review committee	Noted



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				constituted and approved by 12 th BoG meeting held on 07/08/2018 as instructed by MHRD will review the Institute in December, 2109.	
13.	11.14	Compliance in Reservation for Economically Weaker Sections (EWSs) for admission in Central Educational Institutions	The Senate recommended for compliance in reservation for Economically Weaker Sections (EWSs) for admission in Central Educational Institutions as instructed Vide MHRD Office Memorandum F. No: 12-4/2019-U1, dated 17/01/2019 and Communication F.No.35-4/2019-TS.III dated 5 th March, 2019.	As per the MHRD instruction, EWS will not come into force in NIT Manipur for the academic session 2019-20.	Noted
14.	11.15	Miscellaneous			
		<p>1. A representation has been received from the HoD, Electrical Engineering Department to discuss M.Tech programme continuation of Mr. Ayush Kumar, Enrollment No. 17204001(M.Tech : Power and Control), EE Department</p> <p>2. A proposal has been received from Dr. Ng. Romeji, Asst. Prof., CE Department for approval of "Geospatial</p>	<p>1. The Senate is of the view that Mr. Ayush Kumar (1720101) should continue his course but he will not be entitled to scholarship if he could not complete M.Tech course in two academic year.</p> <p>2. The Senate approved "Geospatial Hydrology & Climate Change" course for M.Tech (Water Resources Engineering) of Civil Engineering Department along with the syllabus.</p>	<p>It shall be complied.</p> <p>2. Not yet introduced</p>	<p>1. Noted.</p> <p>2. The 12th Senate cancelled the approval as the proposal was not through DPPC recommendati</p>

		Hydrology & Climate Change” course for M.Tech (Water Resources Engineering) of Civil Engineering Department			on. It advised to put up in the next Senate meeting through proper channel.
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ITEM NO. 12.3 Discussion on mapping of PhD

The Senate approved the maximum number of Ph.D scholars to be allotted for Assistant Professor as 4, Associate Professor as 6 and 8 for Professor. This categorisation is for all Ph.D except those funded by Research project of the faculty/Supervisor.

Moreover, the Senate recommended that submission of Ph.D thesis to Foreign examiner is optional.

ITEM NO. 12.4 To consider and approve Training and Placement policies

The Senate approved the Training and Placement policies.

ITEM NO. 12.5: To consider and approve the admission and hostel forms

The Senate approved the admission forms for (i) New enrolled students (ii) continuing students and Hostel forms common to all B.Tech, M.Tech, MSc and PhD students.

ITEM NO. 12.6: To consider and approve different colour of thesis cover of B.Tech, M.Tech, M.Sc and Ph.D

The Senate approved the thesis cover for

(i)B.Tech: Black (ii) M.Tech and M.Sc: Dark Maroon (iii) PhD : White

ITEM NO. 12.7: To consider and approve the requisite forms of PhD student

The Senate approved the requisite forms for PhD students.

ITEM NO. 12.8: To consider and approve the revised ECE 101 Basic Electronics and EE 101 Syllabus of Electronics and Communication Engineering Department and Electrical and Engineering Department.

The Senate approved the revised syllabus of ECE 101 Basic Electronics and EE 101 (Basic Electrical Engineering) of Electronics and Communication Engineering Department and Electrical Engineering Department respectively.

ITEM NO. 12.9: To consider and approve the revised syllabus of B.Tech programme in Mechanical Engineering Department.

The Senate approved the revised syllabus of B.Tech programme in Mechanical Engineering Department.

ITEM NO. 12.10: To consider and approve Departmental Electives and re-orientation subjects with syllabus for B.Tech Programme in Mechanical Engineering

The Senate approved the departmental electives and re-orientation subjects with syllabus for B.Tech programme in Mechanical Engineering.

ITEM NO. 12.11: To consider and approve the syllabus of Departmental Electives for M.Tech Programme in Mechanical Engineering Department

The Senate approved the departmental electives with syllabus for M.Tech programme in Mechanical Engineering.

ITEM NO. 12.12: To consider and approve the modified subject & syllabus for B.Tech 1st year

The Senate approved the modified subjects & syllabus for B.Tech 1st year.

ITEM NO. 12.13: Discussion on the electives of CSE Department which were approved in the 11th Senate meeting held on 14/03/2019

After threadbare discussion and deliberation, the Senate approved the syllabus of electives i.e IOT, Data Analytics, Speech Processing and Network Security where were refined in consultation with other IITs and NITs.

ITEM NO. 12.14: To consider and approve the revised M.Tech syllabus of CSE Department

The Senate approved the revised M.Tech syllabus of CSE department.

ITEM NO. 12.15: To consider and approve in swapping of Numerical methods of 7th Semester to machine Learning of 5th Semester and vice versa of B.Tech CSE department.

The Senate approved in swapping of Numerical Methods of 7th Semester to that of Machine Learning of 5th Semester and vice versa of CSE Department.

ITEM NO. 12.16: Discussion on subject coding of B.Tech CSE department

The Senate recommended that the department should fix the codes for electives meant for even and odd semesters separately.



ITEM NO. 12.17: Discussion on M.Tech Open Electives and Departmental Electives of CSE Department

The Senate recommended that the department should segregate/fix the electives for even and odd semester separately.

ITEM NO. 12.18: To consider and approve the revised Object Oriented syllabus and introducing it as departmental elective.

The Senate approved the revised Object Oriented syllabus and introducing it as departmental elective of CSE department.

ITEM NO. 12.19: Discussion on the status of some Ph.D scholars of Computer Science Engineering Department

1. **Mr. Songbiakthang Hangsing** (17403004) admitted as Ph.D scholar on 5/01/2018, failed in course work examination. He did not turn up to the institute and moreover did not inform the Supervisor since 25/05/2018.

The Senate instructed to issue a Show cause notice for his absence seeking reply within 7 days from the date of issue of the letter else his Ph.D registration may be cancelled.

2. The Senate approved in converting **Mr. Ginkhosiam Simte** (18403002) from Full time to Part time Ph.D scholar.
3. The Senate recommended for removing/replacing **Dr. Prakash Choudhary** as supervisors of M.Tech and Ph.D students of NIT Manipur notified under (Office Order No. NITM.1/(7-Estt)/Order/2018(Pf)/954 dated 19/12/2018) as he left this institute for NIT Hamirpur.
4. The Senate also recommended for removing **Dr. S. Birendra Singh**, former Director, NIT Manipur as the Supervisor of Mr. Angom Buboo Singh in the Department of Computer Science and Engineering Department as he has retired from NIT Manipur.

ITEM NO. 12.20: Discussion on course work for M.Tech to Ph.D.

The Senate advised that the Ph.D scholars who have passed M.Tech from NIT Manipur, should be made to take subjects as course works different from subjects which he/she had taken in M.Tech except those subjects which are directly related to the Ph.D topic and also the minimum time lapse between registration of the subjects in M.Tech degree and Ph.D admission is three years.

ITEM NO. 12.21: Discussion on detention criteria for B. Tech students

The Senate advised to follow the instructions of the present Ordinances & Regulations of the Institute.

ITEM NO. 12.22: Discussion on not to conduct Re-evaluation of marks

The Senate advised all the faculty members to show the answer sheets for verification to the students for every examination (**within 1st week of registration for the next semester**) before uploading the marks. There after no verification/evaluation will be entertained after the declaration of results.

ITEM NO. 12.23: The External Peer Review Committee report as per the instruction of National Project Implementation Unit

The Senate noted the External Peer Review Committee's evaluative report and qualitative evaluation conducted on 13/05/2019 on the instruction of NPIU.

The Senate also instructed the Departmental Visiting Committee and External Institute Review Committee constituted and approved by 12th BoG held on 07/08/2018 to review the institute in December, 2019.

ITEM NO. 12.24: To fix the date of 6th Convocation of NIT Manipur

The Senate approved the proposal to hold the institute's 6th Convocation on 30th September, 2019.

ITEM NO. 12.25: To consider and approve students residing within 10 km radius to attend classes from their respective residence

The Senate approved that students residing within 10 km radius to attend classes from their residence.

ITEM NO. 12.26: Any other items with the permission of the chair.

1. A representation has been received from Mr. Ingudam Bidasagar, Enrollment No. 15PCE004 requesting to conduct Comprehensive examination (2nd attempt). He had earlier appeared for the comprehensive exam (1st attempt) on 29/08/2019 where he could not clear the examination. So the student has requested to conduct the 2nd comprehensive examination at the earliest so that he may smoothly progress his Ph.D research study in the Institute.

As per the Ph.D ordinance, Clause 11.5 and 11.6, a Ph.D student if failed in comprehensive should be reported to the Senate and second comprehensive should be conducted within one to six months. In this

case, comprehensive exam was conducted on 29/08/2018 and failure status was not reported to the Senate earlier nor 2nd comprehensive held within 6 months.

The matter was placed and after due discussion and deliberation, the Senate approved as a special case to allow and conduct 2nd Comprehensive exam for Mr. Ingudam Bidyasagar at the earliest.

2. A representation addressing to Dean (AA) has been received from Miss. Solarica Palit who secured 8474 rank in GATE-2019. She attended CCMT counselling and opted M.Tech CSE programme, NIT Manipur as her First Choice. During verification, she mistakenly did not obtain the main verification certificate after performing all the formalities.

In view of the above, she has requested the institute to allow/permit her to admit at NIT Manipur.

After discussion and deliberation on the above, the Senate approved to admit her at NIT Manipur.

3. The Summer Internship ranging 4-6 weeks duration is mandatory for B.Tech students after their 6th Semester. In this connection, the Senate advised to give 2 credit points to Summer Internship accordingly and the students be instructed to give summer internship report and seminar presentation in the 7th Semester.
4. The Director apprised the Senate that IEST, Shibpur, the TEQIP-III mentor of NIT Manipur is interested for collaborative work with Civil Engineering Department, NIT Manipur in the area of Seismic studies, Spring shed management, Rain water harvesting, Geo-informatics survey, Environmental pollution, Ground water and open cast mining.

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

(Prof. Kh. Manglem Singh)
Registrar (i/c),
Secretary, Senate
National Institute of Technology Manipur

Prof. (Dr.) Goutam Sutradhar
Director, NIT Manipur
Ex-Officio Chairman, Senate
National Institute of Technology Manipur