

**THE XIXth MEETING
OF
SENATE**

**NATIONAL INSTITUTE OF TECHNOLOGY
MEGHALAYA**

MINUTES

DAY : Friday

DATE: 06.09.2019

Time: 3:00 pm

*VENUE: The Conference Room
NIT Meghalaya
Shillong*

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

Minutes of Nineteenth Meeting of the Senate held on 06.09.2019

The XIXth Meeting of the Senate of NIT Meghalaya was held on 6th September 2019 at 03:00 p.m. in the Conference Room of the Institute at Bijni Complex, Shillong and the following members were present:

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| 1. Professor B.B. Biswal, Director, NIT Meghalaya | - Chairman |
| 2. Professor N. C. Shivprakash, Professor, IISC Bangalore | - Member |
| 3. Professor M.K. Paswan, Professor, NIT Jamshedpur | - Member |
| 4. Professor R. K. Sahoo, Professor, NIT Rourkela | - Member |
| 5. Prof. G. Panda, Professor, NIT Meghalaya | - Member |
| 6. Prof. H. C. Das, Professor NIT Meghalaya | - Member |
| 7. Prof. A. Bhattacharjee, Professor, NIT Meghalaya | - Member |
| 8. Dr. D.K. Sarma, Dean (Planning & Development) | - Spl. Invitee |
| 9. Dr. A. Banerjee, Dean (Student Welfare) | - Spl. Invitee |
| 10. Dr. M. L. Patton, HoD, CE, NIT Meghalaya | - Spl. Invitee |
| 11. Dr. S. Das, HoD, EE, NIT Meghalaya | - Spl. Invitee |
| 12. Dr. R. N. Mahapatre, HoD, ME, NIT Meghalaya | - Spl. Invitee |
| 13. Dr. M. Saha, HoD, MA, NIT Meghalaya | - Spl. Invitee |
| 14. Dr. A. S. Roy, HoD, CY, NIT Meghalaya | - Spl. Invitee |
| 15. Dr. S. Mangang, HoD, HS, NIT Meghalaya | - Spl. Invitee |
| 16. Dr. A. Nath, HoD, PH, NIT Meghalaya | - Spl. Invitee |
| 17. Dr. Yogita, HoD, CSE, NIT Meghalaya | - Spl. Invitee |
| 18. Dr. P. Rangababu, HoD, EC, NIT Meghalaya | - Spl. Invitee |
| 19. Dr. V. Pal, PIC (UG) | - Spl. Invitee |
| 20. Mrs. Ambika Rai, Asst. Registrar(AA), NIT Meghalaya | - Spl. Invitee |
| 21. Mr. B. N. Choudhury, Registrar, NIT Meghalaya | - Secretary |

External Senate member, Professor (Mrs.) N. Tripathy, IIM Shillong could not attend the meeting due to health issues. Leave of absence was granted to her.

At the outset, the Chairman welcomed the members and the special invitees to the Eighteenth Meeting of the Senate and proceeded with the agenda of the meeting.

Item No. 1: Confirmation of the Minutes of the XVIIIth Meeting of the Senate of NIT Meghalaya held on 30.05.2019.

The Eighteenth meeting of the Senate of the Institute was held on 30th May 2019 in the Conference Room. The minutes of the meeting were circulated amongst the members of the Committee for their comments/ observations. No comments were received from any of the members.

R1/SENATE-XIX/19: *The Senate Resolved to Confirm the minutes of the XVIIIth Meeting of the Senate as circulated.*

Item No. 2: Action Taken Report on the decisions of the XVIIIth Meeting of the Senate:

Actions taken on the decision of the Eighteenth Meeting of the Senate were presented to the Senate:

Sl. No.	Item	Action Taken
R4(4)/SENATE-XVIII/19	<p>1) Proposals from Department of Humanities and Social Sciences: The Senate Recommended HoD, HS, to consult with Senate member, Dr. N. Tripathi and take her opinion on the courses proposed. The modifications may be discussed in the APC meeting before taking the approval of Chairman, Senate.</p> <p>Further, the Senate also Recommended changing the Course Code of AD701-Research Methodology and to submit the syllabus to Chairman, Senate for approval.</p>	<p>Few courses proposed by HS Dept. were discussed in the APC Meeting held on 16th Aug'19 and it was suggested to present the revised syllabi before the Senate once more.</p> <p>Course Research Methodology (HS 711) is presented as Ratification Item.</p>
R4(5)/SENATE-XVIII/19	<p>2) McM Scholarship for MSc Programme: The Senate Resolved to approve the proposal with inclusion of few more criteria, which may be presented before the Chairman, Senate.</p>	Presented as ratification item
R4(6)/SENATE-XVIII/19	<p>3) Part Time M. Tech Modality: The Senate Recommended to review the modality as per discussion. The revised modality may be presented.</p>	To be presented in the next Senate Meeting.
R7(b)/SENATE-XVIII/19	<p>4) External Supervisor/Co-Supervisor: The Senate Resolved to Approve the amendment after incorporating the following changes with the approval of Chairman, Senate. The Supervisor may propose a Co-Supervisor from other Institutes/Industries along with his/her CV and email/letter of consent. Upon approval of the Competent Authority, he/she may be recognised for Co-Supervising the student at NIT Meghalaya.</p>	Implemented
R9(a)/SENATE-XVIII/19	<p>5) Constitution of DRC: The Senate Resolved to Approve the amendment after suggesting to incorporate minor changes.</p>	Notified vide notification No. NITMGH/AA/Committees/2019-20/82, dated 16/08/2019
R9(b)/SENATE-XVIII/19	<p>6) Constitution of APC: The Senate Resolved to Approve the amendment after suggesting to incorporate minor changes.</p>	Notified vide notification No. NITMGH/AA/Committees/2019-20/83, dated 14/08/2019

R9(c)/SENATE-XVIII/19	<p>7) Research Committees: The Senate Recommended that DRC and Dean (R&C) may administer all matters related to the Research Programme of the Institute and that Research Committee may be dissolved. Further, the Senate also recommended Constituting an Academic Oversight Committee or Internal Quality Assurance Committee (IQAC) for monitoring and improving the overall Academic Quality in the Institute.</p>	<p>1) AOC: Notified vide notification No. NITMGH/AA/Committees/2019-20/142, dated 05/09/2019.</p> <p>2)IQAC: Notified vide notification No. NITMGH/AA/Committees/2019-20/149, dated 05/09/2019.</p>
R10/SENATE-XVIII/19	<p>8) Fellowship/Assistantship: The Senate Recommended that the students may approach TEQIP Co-ordinator for TEQIP funds with an application through the Supervisor and HoD. Based on TEQIP norms/availability of funds and on approval of the Competent Authority, assistantship may be provided to the scholar.</p>	<p>Implemented</p> <p>R2(8)/SENATE-XIX/19:</p> <p>The Senate in its XIXth Meeting dated 06.09.2019, however Recommended that the matter may be kept on hold till a clarification is received from NPIU.</p>
R12/SENATE-XVIII/19	<p>9) Revision of Honorarium for External Experts: The Senate Recommended that such agenda may be presented to the BoG for approval and may appear as reporting items in the upcoming Senate Meeting.</p>	<p>To be placed before the Finance Committee/BoG.</p>
R14(1)/SENATE-XVIII/19	<p>10) Programme Re-start: The Senate Recommended to follow the Academic Ordinance if they are ineligible even after the Summer Term Examinations for Programme Restart and the revised list may be notified with the approval of Chairman, Senate.</p>	<p>Revised list is presented as ratification item and the same is communicated to their parents.</p>
R14(2)/SENATE-XVIII/19	<p>11) Unsuccessful Exit: The Senate Recommended to follow the Academic Ordinance if they are ineligible even after the Summer Term Examinations and the revised list may be notified with the approval of Chairman, Senate.</p>	<p>The approved list has been notified and the parents have been communicated about the unsuccessful exit as per rules. One more list under completion of maximum duration of the Programme is placed as an agenda item.</p>
R14(6)/SENATE-XVIII/19	<p>12) Hosting N-PDF Programme at NIT Meghalaya from various funding agencies like CSIR, SERB, Inspire, etc:</p> <p>The Senate Resolved to Approve hosting N-PDF Programme at NIT Meghalaya from various funding</p>	<p>To be presented in the next Senate meeting</p> <p>R2 (8)/SENATE-XIX/19:</p> <p>The Senate Recommended placing the modality before the Chairman Senate for</p>

	agencies like CSIR, SERB, Inspire, etc. The Senate Recommended that the Institute may also host PDF Programme with Institute fellowship with maximum five numbers. The modality of Institute PDF may be placed in the upcoming Senate.	approval and for implementation as early as possible.
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*The Senate **Noted** the actions taken on the resolutions of the XVIIIth Meeting of the Senate as presented.*

Item No. 3: Items for Ratification

a) Proposal to Conduct Special Exam for B. Tech Students of Pass Out Batches

The proposal of the APC to conduct Supplementary Examination for final year students having backlog in the 7th & 8th Semester was approved by the Senate in its XVIth Meeting, dated 15th of Dec, 2018 vide resolution number R9(a)/Senate XVI/18. Many B.Tech students of pass out batches were having one or two backlogs in other semesters also. The grievance of the students were put forward to the authority stating that few of them are placed in good companies in which they could join only after clearing all the courses.

In this context, the APC, in its meeting held on 21st of June, 2019 recommended to conduct Special Exam instead of Supplementary Exam for pass out batch, B. Tech students, with backlog course in any semester. The detailed proposal described below was approved by the Chairman, Senate and was implemented w.e.f July, 2019.

Supplementary Examination for Final Year B.Tech Students	Amended Proposal for Special Exam for B. Tech Pass Out Batch with backlogs
9(a)/SENATEXVI/18: The Senate Resolved to Approve Supplementary Exam for Final year students having backlogs in 7th and 8th Semester.	1) Special Exam will be only for B. Tech students of pass-out batches having backlog courses. Normally, one can do the registration of maximum 5 (Five) backlog courses excluding 7th & 8th Semester courses. 2) Under this provision, supplementary exam may not be conducted for final year B.Tech students. Rather, special exam will be conducted for those having backlog courses in various semesters including 7th & 8th Semesters. 3) Students may register provided he/she had acquired mid-term and internal assessment marks for the backlog courses. 4) If any student is having prerequisite as backlog, he/she may be allowed to register for the courses simultaneously. However, the course clearance will be considered only if pre-requisite course is cleared. Under this

	<p>kind of registration, students have to submit an undertaking in the Academic Section.</p> <p>5) For registration of backlog courses under special exam, students have to pay Rs. 5,000/- (General / OBC) and Rs. 3,000/- (SC / ST) for each course.</p>
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The Senate was requested to ratify the proposal.

R3 (a)/SENATE-XIX/19: *The Senate Resolved to Ratify the amended proposal to conduct Special Exam for B. Tech Students of Pass Out Batches.*

b) Branch Change Report of 2018 Batch, B.Tech Students

B. Tech students were allowed to apply for Branch Change after completion of 2nd Semester provided they have earned a CGPA of 8.5 and above. Academic Section had received 16 applications this year and the Branch Change Selection Committee scrutinized the applications as per norms and recommended the list to Chairman, Senate for approval. The list was approved and the following students had registered for the courses in respect of new branch from Autumn 2019.

S.N O.	ROLL NO.	NAME	BEFORE BRANCH CHANGE	AFTER BRANCH CHANGE	NEW ROLL NO. ALLOTTED
1	B18EC001	Ramneti Deepthi	ECE	CSE	B18CS030
2	B18EE017	Shivam Choudhary	EEE	CSE	B18CS031
3	B18EC019	Akash Gusain	ECE	CSE	B18CS032
5	B18EE025	Vishwas Kumar	EEE	CSE	B18CS033
4	B18CE021	Shivam Kumar	CE	ECE	B18EC032
6	B18CE028	Utkarsh Kumar	CE	ECE	B18EC033
7	B18ME022	Muskan Jaiswal	ME	ECE	B18EC034
8	B18CE017	Deepak Kumar	CE	ECE	B18EC035
9	B18EE015	Riya Das Choudhury	EEE	ECE	B18EC036
10	B18EC004	Meknerki Law	ECE	EEE	B18EE034

After The Branch Change, The 3rd Semester B.Tech Strength In Each Stream was tabulated as follows.

Strength Of B.Tech 2018 After Branch Change			
Depart	Sanctioned Strength	Admitted (Including International Students)	Strength After Branch Change
CE	30	31	28
CS	30	29	33
EC	30	31	32
EE	32 (Including 2 Supernumerary Seats)	33	31
ME	30	28	27

The Senate was requested to ratify the list as presented.

R3 (b)/SENATE-XIX/19: *The Senate Resolved to Ratify the above mentioned list as presented.*

c) Revised List of Students under Programme Re-Start w.e.f Autumn 2019

The revised list of students for Programme Restart during Autumn Semester 2019, after Summer Term Result Declaration on 29th July 2019, is as follows:

1st year students who couldn't earn 60% of total credits in 1st Year.				
Sl. No.	Roll No.	Name	Total Credits earned till Spring 2019	60% of total 40 credits as per 2018 curriculum
1	B18CE031	Md Mahodi Enam	22	24
2	B18CS026	Ashish Deepankar	18	24

Referring to Senate Resolution **R14(1)/SENATE-XVIII/19**, four students were listed for programme re-start. However, two students could earn the required credit after the Summer Term exam.

The Senate was requested to ratify the revised list as presented.

R3 (c)/SENATE-XIX/19: *The Senate Resolved to Ratify the revised list as presented.*

d) Proposal of Revised Research Methodology Course (HS 711) by HS Department:

As recommended in the XVIIIth Senate Meeting held on 30th May, 2019, the HS Department has revised the syllabus for Research Methodology, HS 711 (4-0-0:4), that is offered for Ph.D Scholars of all the departments w.e.f Autumn Semester 2019, upon approval of Chairman, Senate. This new course has replaced the existing course, AD 701. The revised syllabus of HS 711 was presented as [Annexure-1](#).

The Senate was requested to ratify the proposal of revised Research Methodology course. However, the Senate desired to discuss the proposal with Prof. N. Tripathy, IIM Shillong and analyse the possibility of including Statistical Tools in Research Methodology.

R3 (d)/SENATE-XIX/19: *The Senate **Recommended** to discuss the proposed syllabi of HS 711 with Prof. N. Tripathy, IIM Shillong and analyse the possibility of including Statistical Tools in Research Methodology.*

e) McM Scholarship for M.Sc. Programme:

As recommended by the Senate Members in its XVIIIth Senate Meeting held on 30th May, 2019, the HoDs of M.Sc. Departments submitted the revised modality to Chairman, Senate for approval and the same was approved. The revised modality is presented as **Annexure-2**.

The Senate was requested to ratify the revised modality as presented.

R3 (e)/SENATE-XIX/19: *The Senate **Resolved to Ratify** the revised modality as per Annexure-2.*

Item No. 4: Minutes of XIIIth APC Meeting held on 16th August, 2019

The XIIIth APC Meeting was held on 16th Aug, 2019 and the following matters were discussed:

Sl. No	Item	Brief Details	Recommendations of APC	Recommendations of Senate
I	Syllabi of PH 272 (revised) and PH 274 (new course) proposed by PH Dept for B. Tech 4th Semester.	Syllabi of PH 272 (revised) and PH 274 (new course) are proposed by PH Dept. to be offered as open elective courses for 4 th Semester, B.Tech students.	R1/APC-XIII/19: The APC recommended to present the syllabi for seeking approval of the Senate. The syllabi are presented as Annexure:3	R4(I)/SENATE-XIX/19: <i>The Senate Recommended to incorporate few changes as suggested and to forward the updated Syllabi to IQAC for format checking. The final syllabi may be presented to Chairman, Senate for approval.</i>
II	Proposal of Various New Courses by HS Department	As advised in the last Senate Meeting, HS Department has revised the courses (HS 701, HS 702 <u>(in lieu of the compulsory mathematics course for Ph.D scholars of HS Department)</u>), HS 501, HS 502, HS	R2/APC-XIII/19: The APC recommended placing the revised and the new syllabi before the Senate for approval. The syllabi are presented as Annexure:4	R4(II)/SENATE-XIX/19: <i>The Senate Recommended to incorporate few changes as suggested and to forward the updated Syllabi to IQAC for format checking. The</i>

		503, HS 504) in consultation with Prof. N. Tripathi, IIM Shillong. The Department has further proposed two new elective courses prepared in consultation with Prof. N.Tripathy. 1)HS 505: Quantitative Techniques and Operations Research-3 credits 2) HS 506: Business Research Mthods-3 credits		<i>final syllabi may be presented to Chairman, Senate for approval.</i>
III	McM Scholarship for MSc Programme:	In the XVIIIth Meeting of the Senate, the HoDs were recommended to include few more criteria which may be presented to Chairman, Senate for Approval.	<u>R3/APC-XIII/19:</u> The APC recommended placing the approved modality as an item for ratification before the Senate after approval of Chairman, Senate.	Noted
IV	a) Minimum requirement for allowing the student to register the courses of a subsequent semester	Existing	Proposed	Recommendation of Senate
		Clearing Excess Backlog: If a student has backlog courses of 18 credits or more he/ she will not be allowed to register for any new courses until he/ she reduces/ clears the backlog. However, if the backlog includes any elective course he/ she may register for an alternative elective course.	The student can register in the subsequent semesters (from fifth-semester onwards) based on the following parameters: 1) The student has to earn all the credit requirements of the 1st semester to register for the 5th semester. 2) By acquiring all the credit requirements of the 2nd semester, the student can register for the 6th Semester. 3) Similarly, the student has to earn all the credit requirements of the 3rd and 4th semesters	<u>R4(IV-a)/SENATE-XIX/19:</u> <i>The Senate Resolved to Approve with the following modifications:</i> 1) To register for the 5th semester , the student has to earn all the credit requirements of the 1st semester along with minimum 40 credits over 1st to 4th semesters 2) To register for the 6th semester , the student has to earn all the credit requirements of the 2nd semester along

			in order to register for the corresponding 7 th and 8 th semesters.	with minimum 50 credits over 1st to 5th semesters. 3) Similarly, the student has to earn all the credit requirements of the 3 rd and 4 th semesters along with minimum 60 credits over 1st to 6th semester and minimum 70 credits over 1st to 7th semesters in order to register for the corresponding 7 th and 8 th semesters
		Existing	Proposed	Recommendation of Senate
	b) Proposal to increase maximum number of course credits to be registered in a semester.	The upper limit on the number of credits a Student can register in a semester shall be 25.	To enable a student to register for at least two backlog courses along with regular semester courses, the maximum course credit for registration may be increased. As the regular semester course credit is around 22, the proposal is placed considering the registration of minimum two backlog courses. The proposal is as follows. The upper limit on the number of credits a student can register in a semester shall be 28.	<u>R4(IV-b)/SENATE-XIX/19:</u> <i>The Senate Resolved to Recommend that the upper limit of credits that a student can register in a semester shall remain 25. However, in addition, lab courses and project works may be allowed beyond 25 Credits on approval of the Chairman, Senate.</i>

Item No.5: Conferring of Honorary Ph.D Degree (D.Litt) to Dr. G. Satheesh Reddy

Dr. G. Satheesh Reddy, Chairman, DRDO has consented to be the Chief Guest in the 6th Convocation of the Institute which is scheduled to be held on 28th September, 2019 (Saturday). Dr. G. Satheesh Reddy is well known for his significant contribution towards indigenous design, development & deployment of diversified Missiles & Strategic System, Guided Weapons, and Avionics technologies and for the sustained efforts in advancement of Aerospace technologies & Industries in India. It is also worth mentioning that Dr Reddy was the Chief Architect of **Mission Mukti** . Under his leadership, the DRDO demonstrated the technical capability to neutralize a live satellite in space for which India proudly become fourth nation in the world. He has contributed significantly towards formulation of many national R&D policies and conceptualized modalities for Promoting Innovative Research.

It is a matter of pride and privilege for the Institute to recommend his name for awarding the honorary Ph.D Degree (D.Litt) during the aforesaid event. Detailed CV was also presented as **Annexure-5**.

The Senate deliberated on the matter and recommended to place it before the BoG for approval.

R5/SENATE-XIX/19: *The Senate **Appreciated** the proposal and **Resolved to Recommend** it to the **Board of Governors for approval** to confer the Honorary Ph.D degree to Dr G. Satheesh Reddy.*

Item No.6: List of B.Tech, M.Tech, M.Sc and Ph.D Students Qualifying for Award of Degree in the 6th Convocation

The Sixth Batch of **107** B. Tech students (for the Academics session 2015-2019), Fourth Batch of **45** M. Tech students (for the Academics Session 2017-2019), Third Batch of **35** M.Sc students (for the Academics Session 2017-2019) and **10** PhD scholars have completed the requirements of the programme during May-July, 2019. The list of students eligible for award of degree was presented as **Annexure-6**.

The Senate was requested to consider the same for recommending the candidates to the Board of Governors for the award of degrees to the listed candidates.

R6/SENATE-XIX/19: *The Senate **Resolved to Recommend** the candidates to the Board of Governors for approval to award degree to the candidates as annexed.*

Item No. 7: Nominee to receive president Gold Medal, Institute Gold and Silver Medals in 6th convocation:

i) President Gold Medal:

As per Ordinance-V of the Institute, "Award of Medals", the President Gold Medal shall be awarded to the student **adjudged best on overall performance in respect of academic and co/extracurricular activities** across the program.

The Selection Committee chaired by Dean (SW) screened the forms as per the criteria stipulated in the Ordinance and **Mr. Shivam Prasad** from the **Department of Computer Science Engineering** was nominated for the award of President Gold Medal.

President Gold Medal			
Name & Roll No	Dept	CGP	Extra Curricular Activities (Score)

	.	A	GA	CA	LO	SA	TA	OA	Total	Total (out of 100)
Shivam Prasad, B15CS034	CS	9.16	3	0	0	0	5.6	4	9.6	74.16

The Senate was requested to recommend the nomination to the Board of Governors for the award of President Gold Medal.

R7(i)/SENATE-XIX/19: *The Senate Resolved to Recommend the above named candidate to the Board of Governors for the award of President Gold Medal.*

ii) Institute Gold Medal:

As per Ordinance-V of the Institute, "Award of Medals", the Institute Gold Medal shall be awarded to the **batch toppers of each programme** based on the highest CGPA secured among the eligible candidates in his/her batch.

The following students have been nominated for award of Institute Gold Medals as per norms.

List of Awardees for Institute Gold Medal 2019				
Sl.No	Programme	Roll No	Name	CGPA
1	B.Tech	B15CS031	Chandrani Kar	9.78
2	M.Tech	T17EC008	Nakita Lakyntiew Marbaniang	10.00
3	M.Sc	S17CH004	Mahabul Haque	9.37

The Senate was requested to recommend the nominations to the Board of Governors for the award of the Institute Gold Medals.

R7(ii)/SENATE-XIX/19: *The Senate Resolved to Recommend the above named candidates to the Board of Governors for the award of Institute Gold Medal.*

iii) Institute Silver Medal:

As per Ordinance-V of the Institute, "Award of Medals", the Institute Silver Medal shall be awarded to **branch topper of each discipline** of each programme based on the highest CGPA secured among the eligible candidates in his/her branch. The following students have been nominated for award of Institute Silver Medals as per norms.

Sl.No	Programme	Branch	Roll No	Name	CGPA
1	B.Tech	Computer Science and Engineering	B15CS031	Chandrani Kar	9.78
2		Civil Engineering	B15CE027	Ambuj Shandilya	9.27
3		Electronics and Communication Engineering	B15EC026	Anurag Singh Shakya	9.4

4		Electrical and Electronics Engineering	B15EE003	Pratik Gautam	9.03
5		Mechanical Engineering	B15ME029	Mayank Gupta	9.2
6	M.Tech	Computer Science and Engineering	T17CS010	Wanmikitbok Siangshai	9.08
7		Electronics and Communication Engineering	T17EC008	Nakita Lakyntiew Marbaniang	10
8		Electrical Engineering	T17EE015	Prabhat Ranjan Bana	9.7
9		Mechanical Engineering	T17ME001	Krishanu Bhattacharjee	9.95
10	M.Sc	Mathematics	S17MA006	Bhagyashri Patgiri	8.54
11		Physics	S17PH005	Ranit Roy	8.52
12		Chemistry	S17CH004	Mahabul Haque	9.37

The Senate was requested to recommend the nominations to the Board of Governors for the award of the Institute Silver Medals.

R7(iii)/SENATE-XIX/19: *The Senate **Resolved to Recommend** the above named candidates to the Board of Governors for the award of Institute Silver Medal. The Senate further **Recommended** that Ordinance-V should be amended to include the clause “The enrolled class strength should be minimum 5 students for the award of Institute Silver Medal”.*

Item No.8: Ineligible for Award of Degree after Maximum Duration of the Programme

The following students had failed to satisfy the condition of eligibility for award of degree certificate within the maximum prescribed duration (i.e. 6 years/12 semesters) for the B.Tech programme.

Sl. No.	Roll No.	Name	CGPA	No. of backlog course/s)
1.	B13CV012	Debasish Das	5.20	1
2.	B13CV033	Ombertsley Kharshandi	5.20	1
3.	B13CS025	Rahul Praveer	4.70	8
4.	B13EC008	Paominhao Hangsing	5.08	3

As per the existing academic norms, the student who fails to satisfy the condition of eligibility for award of degree certificate within the maximum prescribed duration (no. of semesters) for the programme shall leave the programme.

The Senate was requested for appropriate decision on the list as presented. However, it was recommended that the HoDs and Faculty Advisors may be requested to counsel the students.

R8/SENATE-XIX/19: *The matter was discussed in the Senate meeting and it was **Recommended** that the concerned HoDs and Faculty Advisors may discuss with the respective students and the matter may be re-put up to the Chairman Senate.*

Item No.9: Proposal for Enhancement of Ph.D Thesis Submission Fee

The fees submitted by Ph.D scholars for their thesis submission is a nominal amount of Rs. 5,000/- only since inception. It is proposed to increase the thesis submission fee to Rs. 10,000/- only as expenditure towards Thesis examination by two examiners and conduct of Thesis defence incurs a substantial amount.

The Senate was requested to approve the proposal as presented

R9/SENATE-XIX/19: *The Senate **Resolved to Approve** the enhancement of Ph.D Thesis Submission Fee as proposed in the agenda.*

Item No.10: Academic Calendar for Spring 2020

The Academic Calendar for Spring Semester 2020 was proposed as under:

Sl. No.	Particulars	Date
1	Registration	January 20 (Monday) – January 21(Tuesday)
2	Re-commencement of Classes	January 22 (Wednesday)
3	Registration with Fine (Rs. 3,000/-)	January 22 (Wednesday) -January 27 (Monday).
4	PhD Comprehensive Examination	February 3 (Monday)
5	Last Date for Grade Change Appeal	February 7 (Friday)
6	PhD Comprehensive Examination Result submission	February 12 (Wednesday)
7	Mid Term Examinations	February 17 (Monday) – February 26 (Wednesday)
8	Research Conclave	February 28 (Friday)
9	Mid Term Marks Entry into ERP Portal	March 11 (Wednesday)
10	Institute Day	April 01(Wednesday)
11	Institute Cultural Festival (Shishir)	April 2 (Friday)- April 3 (Saturday)
12	Last Day of Classes	April 30 (Thursday)
13	Display of Internal Marks	April 28 (Tuesday)- April 30 (Thursday)
14	Entry of Internal Marks into ERP Portal	May 01 (Friday)
15	Pre-Registration Counseling with Faculty Advisors	May 01 (Friday)

16	End Term Examinations	May 4 (Monday)-14 (Thursday)
17	Completion of Registration Seminar for all the Eligible PhD Scholars	May 7 (Thursday) – May 14 (Thursday)
18	Completion of M.Tech /M.Sc Project Presentations & Viva voce	May 11 (Monday)) - May15 (Friday)
19	Grade submission by Department	May 18 (Monday) - May 19 (Tuesday)
20	Result Analysis by UG – PEC & PG - PEC	May 20 (Wednesday) – May 21 (Thursday)
21	Declaration of Results	May 25 (Monday), 2020
22	Summer Break/Internship Programme (for UG students)	May 15 (Friday) - July 21 Thursday)

Summer Term and Special Exam (May-July, 2020)

Sl. No.	Particulars	Date
1	Registration for Summer Term & Special Exam	May 26 (Tuesday) -May 27 (Wednesday)
2	Commencement of Summer Term Classes	May 28 (Thursday)
3	Mid Term Examinations for Summer Term	June 17 (Wednesday) - June 19 (Friday)
4	End Term Examinations for Summer Term and Special Exam	July 13 (Monday)- July 22 (Wednesday)
5	Submission of Grades	July 23 (Friday)
6	Declaration of Results	July 27 (Monday)

The Senate after going through the Academic Calendar suggested including Research Conclave to be held on National Science Day, 28th Feb, 2020. It was further recommended by the Senate that any Ph.D scholar who has completed 2 years of Ph.D Programme should present a paper in the Research Conclave

R10/SENATE-XIX/19: *The Senate Resolved to Approve the Academic Calendar for Spring Semester, 2020 after including Research Conclave to be held on National Science Day, 28th Feb, 2020. The Senate further recommended that any Ph.D scholar who has completed 2 years of Ph.D Programme should present a paper in the Research Conclave.*

Item No.11: Proposals for Ph.D Sponsored (Part Time) Programme

The following items are proposed to incorporate under Ph.D (Sponsored Part Time) Programme:

a) Co-Supervisor for Ph.D Sponsored (Part-Time) Programme:

It is proposed that a student enrolled into Ph.D. Sponsored (Part-Time) Programme must choose a Co-Supervisor from his/her parent organization or reputed Institute nearer to his/her working place. However, in case the student is unable to find a suitable Co-supervisor, his/her Supervisor may recommend a Co-Supervisor from a reputed Institution that may be beneficial for the scholar to carry out the research work. The

process of proposing a Co-supervisor shall be followed as specified in R7 (b)/SENATE-XVIII/19.

b) Semester Registration Process for Ph. D Sponsored (Part-Time) Category :

It is proposed that scholars enrolled into Ph.D. Sponsored (Part-Time) Programme must be physically present during Semester Registration till the completion of Ph.D. Registration. However, after completion of Ph.D Registration, a scholar may opt to send the relevant signed scanned copies to their respective Supervisors who in turn may submit the signed documents to the Academic Section.

c) Progress Seminar for Ph.D Sponsored (Part -Time) Category :

It is proposed that the scholars after Ph.D registration under this category shall follow the same procedure as like Full Time Ph.D Scholars and be physically present in the Institute for the Progress Seminar.

The Senate was requested to approve the above proposals as presented.

R11/SENATE-XIX/19: *The Senate Resolved to Approve the proposals under Ph.D Sponsored (Part Time) Programme as proposed above. It was further Recommended that the due date for semester registration may be relaxed for the Ph.D Sponsored (Part -Time) Category after completion of course work and the scholars are required to be present in the Institute at least once in six months.*

Item No. 12: Financial Support for Research Scholars attending International Conference.

A Ph.D scholar can attend maximum three conferences including one international (abroad) conference /workshop during his/her Ph.D tenure at NIT Meghalaya with financial support as below:

Guidelines for Attending Conference/Workshop/Training Programme	
Existing	Proposed
<ul style="list-style-type: none"> • A Ph.D Scholar can attend maximum three conferences including one International(abroad) conference/Conference/Workshop during his/her PhD tenure at NIT Meghalaya • For Conference (in India) the following financial support will be available from the Institute : <ol style="list-style-type: none"> i. Student Registration fee will be reimbursed. ii. Scholars are allowed to travel by train, bus and shared car, 3AC train fare by shortest route will be permissible for scholars. ii. Scholars are allowed to avail ` 450/- (Rupees Four hundred and fifty) only per day for accommodation for the days of Conference/Workshop, plus one day. 	<ul style="list-style-type: none"> • A Ph.D Scholar can attend maximum three Programmes including one International(abroad) Conference/Workshop/Training Programme during his/her PhD tenure at NIT Meghalaya • For Conference/Workshop/Training Programme (in India) the following financial support will be available from the Institute : <ol style="list-style-type: none"> i. Student Registration fee will be reimbursed. ii. Scholars are allowed to travel by train, bus and shared car, 3AC train fare by shortest route will be permissible for scholars. iii. Scholars are allowed to avail ` 450/- (Rupees Four hundred and fifty) only per day for accommodation for the days of Conference/ Workshop/ Training Programme, plus one day. • All the expenditure will be reimbursed on

<ul style="list-style-type: none"> • All the expenditure will be reimbursed on submission of relevant signed documents along with certificate, after attending the Conference/Workshop, etc. • Attending conference will require pre-approval from the Authority and must be forwarded by the supervisor/advisor of the Ph.D Scholar through HoD to Dean Academic's Office. • For international conference, 30% of total expenditure (Registration +Air-travel+ Accommodation) /Rs.50,000/- whichever is less, will be reimbursed. • Scholars are encouraged to get funding from different funding agency for International Conference. 	<p>submission of relevant signed documents along with certificate, after attending the Conference/Workshop/Training Programme, etc.</p> <ul style="list-style-type: none"> • Attending Conference/Workshop/Training Programme will require pre-approval from the Authority and must be forwarded by the supervisor/advisor of the Ph.D Scholar through HoD. (Refer to Form-XVI) • Financial Support for attending Conference/Workshop/Training Programme by Ph.D Scholars is limited to a maximum ceiling amount of Rs.50,000/- only, upon submission of bills. • Scholars are encouraged to get funding from different funding agency for International Conference.
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The Senate was requested to approve the proposal as presented. After deliberation, the Senate decided that there shall be no limitation on the number of Conference/Workshop/Training Programme, etc. However, the maximum ceiling amount shall be restricted to ₹. 1,00,000/- only during the entire Ph.D Programme, subject to a maximum amount of ₹. 50,000/- only per event.

R12/SENATE-XIX/19: *The Senate Resolved to Approve the proposal after recommending to remove the limit on the number of Conference/Workshop/Training Programme, etc. With a maximum ceiling on financial support of ₹. 1,00,000/- only during the entire Ph.D Programme, limited to a maximum amount of ₹. 50,000/- only per event.*

Item No.13: Senate Nominee to BoG

The Senate Nominees to the Board of Governors 1) Prof. S. K Dwivedy, Professor from ME Dept, IIT Guwahati and 2) Dr. Diptendu Sinha Roy, Assoc. Prof, CS Dept, NIT Meghalaya were nominated for a period of 2 years w.e.f 14th Aug 2017.

As the period of 2 yrs is completed on 13th Aug. 2019, the Senate is requested to nominate two new members one from Professor level and other one from Asst. Professor/Associate Professor level.

R13/SENATE-XIX/19: *The matter was discussed in the Senate meeting and the Senate Resolved to Nominate 1) Dr. G. Panda, Professor, EE Dept, NIT Meghalaya and 2) Dr. C. Marthong, Assoc. Prof, CE Dept., NIT Meghalaya as Senate Nominees to the Board of Governors.*

Item No.14: Reporting Items

Following items were reported before the Senate for their suggestion or recommendation.

a) New Admission for B.Tech, M.Tech, M.Sc and Ph.D Programmes:

New admission details across all the programmes for Autumn 2019 are placed below:

Admission 2019					
Dept.	B.Tech	M.Tech	M.Sc	PhD (Full Time)	PhD (Sponsored Part Time)
CE	29*	15*	-	3	0
CS	36*	11*	-	5	5
EC	31*	10*	-	5	2
EE	28	8	-	3	6
ME	30	6	-	6	7
PH	-	-	14	3	2
CY	-	-	16	2	1
MA	-	-	9	2	0
HS	-	-	-	1	0
Total	154	50	39	30	23
Grand Total					296

Note (*):

Under B.Tech Programme: CE Dept-1 student is from ICCR, CS Dept- 5 students from Study in India Programme (SII), EC Dept: 1 student from ICCR and 1 student from SII.

Under M.Tech Programme: CE Dept-1 student from SII, CS Dept-1 student from SII, EC Dept -1 student from ICCR.

Details of International Students Enrolled during Autumn Semester 2019:

Discipline	Study In India Programme	ICCR
B.Tech/CE		1
B.Tech/CSE	5	
B.Tech/ECE	1	1
M.Tech/CE	1	
M.Tech/CS	1	
M.Tech/EC		1
Total	8	3

b) Short Term Courses Organised by CE Department:

- i) The Department of Civil Engineering organized a short term course on "Seismic Resistant Design, Assessment and Retrofitting of RC Building" from 22nd July to 26th July, 2019. The 35 Participants who participated in the short training programme were Engineers and students from various organisation and associations, namely MES Shillong, PWD (B), NERIST and NEIGHRIMS. Representatives from

“Cortex Solutions” a renowned company from Kolkata also participated in the event and gave a presentation on the innovation on retrofitting strategies.

- ii) The department also conducted a training on "Auto CAD Software" for Power grid Engineers funded by Power Grid Corporation of India Ltd. Shillong during 3rd to 5th July 2019.

c) One Week Faculty Development Programme by CS Department:

A Faculty Development Program on "Machine Learning and Deep Learning" was organized by CS Dept. of NIT Meghalaya in collaboration with IIT Guwahati, during 22nd- 26th July, 2019.

d) One Day Workshop Organised by ME Department:

One day workshop on “Innovation & Entrepreneurship” under PRISM (Promoting Innovations in Individuals, Start-ups and MSMEs) scheme of DSIR, Ministry of Science & Technology, and Govt. of India was organised by ME Dept of the Institute on 7th June 2019. The faculties and research scholars of NIT Meghalaya were the participants for the same. Dr. Sukhomay Pal, Coordinator, TOCIC, IIT-Guwahati has delivered expert lecture during this workshop.

R14/SENATE-XIX/19: *The Senate **Noted** the Reporting Items as presented.*

Item No.15: Any other Items with the Permission of Chair

- I) With the permission of the Chairman, a proposal for amendment of Ph.D Regulations on Ph.D Registration was placed before Senate for consideration and recommendation:

Existing	Proposed
The Ph.D scholars under Full Time/Sponsored (Part Time) can apply for registration seminar on successful completion of minimum 2 semesters of course work followed by comprehensive exam.	The Ph.D scholars under Full Time/Sponsored (Part-Time) can apply for registration seminar on successful completion of minimum 2 semesters of course work followed by comprehensive exam.
The minimum time for Ph. D registration as one year from the date of enrolment, upon completion of the following a) Successful completion of all course works with minimum 7 CGPA b) Successful completion of the comprehensive examination with minimum 60% of marks in no more than two attempts.	The minimum time for Ph. D registration as one year from the date of enrolment, upon completion of the following: a) Successful completion of all course works with a minimum of 7 CGPA. However one must secure a minimum of 6 GPA in each course. b) Successful completion of the comprehensive examination with minimum 60% of marks in no more

<p>c) If a candidate fails to clear the comprehensive exam within two attempts, he/she has to quit from the PhD programme.</p>	<p>than two attempts.</p> <p>c) If a candidate fails to clear the comprehensive exam within two attempts, he/she has to quit from the PhD programme.</p> <p>d) The scholar must complete his/her Ph.D registration seminar within one year from the date of the comprehensive exam.</p>
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The Senate was requested to approve the proposal for Ph.D regulation as presented.

R15(I)/SENATE-XIX/19: *The Senate **Resolved to Approve** the proposal after recommending to change Item No. 15, pt. (b) to **6 GPA** instead of 60% of marks and item No. 15, pt. (d) to **two years** from the date of enrolment.*

(II) The Senate **Recommended** to provide the **placement records** of the students in the next Senate Meeting.

The meeting concluded with thanks to and from the Chair.