

**THE XVIIIth MEETING
OF
SENATE**

**NATIONAL INSTITUTE OF TECHNOLOGY
MEGHALAYA**

MINUTES

DAY : Thursday

DATE: 30.05.2019

***VENUE: The Conference Room
NIT Meghalaya
Shillong***

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

Minutes of Eighteenth Meeting of the Senate held on 30.05.2019

The XVIIIth Meeting of the Senate of NIT Meghalaya was held on 30th May 2019 at 10:30 a.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(Mrs.)N. Tripathy, Professor, IIM Shillong | - Member |
| 5. Prof. G. Panda, Professor, NIT Meghalaya | - Member |
| 6. Prof. A. Bhattacharjee, Professor, NIT Meghalaya | - Member |
| 7. Prof. H. C. Das, Professor NIT Meghalaya | - Member |
| 8. Dr. D.K. Sarma, Dean (Planning & Development) | - Spl. Invitee |
| 9. Dr. P. Rangababu, PIC (PG & R) | - Spl. Invitee |
| 10. Dr. M. L. Patton, HoD, CE, NIT Meghalaya | - Spl. Invitee |
| 11. Dr. D. S. Roy, HoD, CSE, NIT Meghalaya | - Spl. Invitee |
| 12. Dr. Ch.V. Rama Rao, HoD, ECE, NIT Meghalaya | - Spl. Invitee |
| 13. Dr. S. Das, HoD, EE, NIT Meghalaya | - Spl. Invitee |
| 14. Dr. B. Sarkar, HoD, ME, NIT Meghalaya | - Spl. Invitee |
| 15. Dr. M. Saha, HoD, MA, NIT Meghalaya | - Spl. Invitee |
| 16. Dr. K. Senthilkumar, HoD, PH, NIT Meghalaya | - Spl. Invitee |
| 17. Dr. A. S. Roy, HoD, CY, NIT Meghalaya | - Spl. Invitee |
| 18. Dr. S. Mangang, HoD, HS, NIT Meghalaya | - Spl. Invitee |
| 19. Dr. V. Pal, PIC (UG) | - Spl. Invitee |
| 20. Mrs. Ambika Rai, Asst. Registrar(AA), NIT Meghalaya | - Spl. Invitee |
| 21. Dr. C. Marthong, Registrar (i/c), NIT Meghalaya | - Secretary |

External Senate member, Professor R. K. Sahoo could not attend the meeting due to his health issues. Leave of absence was granted.

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 XVIIth Meeting of the Senate of NIT Meghalaya held on 08.04.2019.

The Seventeenth meeting of the Senate of the Institute was held on 08.04.2019 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-XVIII/19: *The Senate **Resolved** to **Confirm** the minutes of the XVIIth Meeting of the Senate as circulated.*

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

Actions taken on the decision of the Seventeenth Meetings of the Senate were presented to the Senate:

R2/SENATE-XVIII/19: *The Senate **Noted** the actions taken on the resolutions of the XVIIth Meetings of the Senate.*

Item No. 3: Items for Ratification

a) Academic Calendar 2019-20, Autumn Semester 2019:

The academic calendar for Autumn Semester 2019 was presented before the Senate for approval.

R3 (b)/SENATE-XVIII/19: *The Senate **Suggested** to incorporate few changes in the Academic Calendar for Autumn 2019 and take approval of Chairman, Senate.*

b) Proposal for Web Technology Lab Course, CS-255:

It was proposed by HoD, CS, to introduce Web Technology Lab Course, CS 255 along with the already approved Web Technology Theory Course, CS 414, in the Department, as per the discussions with the external expert, Prof. P. K. Das, during the Curriculum Development Workshop. This was done to pursue the recommendations arrived at in the Workshop where discussion on reduction of credits and redesigning of the B. Tech curriculum was done. The recommendation of the expert was presented and approved by Chairman, Senate. Detail syllabus was presented before the Senate.

R3 (b)/SENATE-XVIII/19: *The Senate Resolved to **Ratify** the proposed courses.*

c) Fees for Supplementary Exam of 7th & 8th Semester courses:

As approved in the XVIth Senate Meeting vide resolution no. R9(a)/Senate-XVI/18, the Supplementary Exam for 7th & 8th Semester courses will be introduced in August'19 to enable the students under Academic Probation in their final year to clear the backlog courses and be eligible to receive degree. In order to ensure that the students take the Supplementary Examination serious, it was proposed by Academic Section and approved by Chairman, Senate, to charge examination fees of Rs. 1500/- only from Gen/OBC & Rs. 1000/- only from SC/ST students, per course registered.

R3 (c)/SENATE-XVIII/19: *The Senate Resolved to **Ratify** the decision taken by Chairman, Senate.*

Item No. 4: Recommendations of XIIth APC meeting held on 16th May 2019

The XIIth APC meeting was held on 16th May 2019. The recommendations of the APC are tabulated as follows:

Sl. No	Item	Brief Details	Recommendations	
1	M.Sc Syllabi in respect of revised course structure	After the MSc. Curriculum Development Programme held on 29 th Mar, 2019, the HoDs submitted the syllabi prepared in consultation with the external experts.	R1/APC-XII/19: The APC recommended to present the course syllabi for approval by the Senate.	R4(1)/SENATE-XVIII/19: <i>The Senate Resolved to Approve the M.Sc Syllabi as presented after incorporating minor modifications with the approval of Chairman,</i>

				Senate. It was recommended that for Scientific Writing and Seminars, the Librarian may conduct a workshop on scientific/technical writing for M.Sc students to enhance their technical writing skills.
2	Proposal to offer the course, Number Theory and Cryptography , CS521	The DAC of the Department of Computer Science and Engineering has proposed to offer the course, Number Theory and Cryptography, CS521 (3-0-0:3), for M. Tech first year as an elective from Autumn 2019. The laboratory course, CS571, (0-0-2:1), was also proposed in respect of the same theory course.	R2/APC-XII/19: The APC recommended to present the course syllabus for approval by the Senate.	R4(2)/SENATE-XVIII/19: <i>The Senate Resolved to Approve the courses presented by CS Dept.</i>
3	Proposal to offer the course, Principles of Gas Turbines, ME 329	The DAC of the Department of Mechanical Engineering has proposed to offer the course, Principles of Gas Turbines, ME 329, as an open elective in B. Tech 3rd year, from Autumn 2019.	R3/APC-XII/19: The APC recommended to present the course syllabus for approval by the Senate.	R4(3)/SENATE-XVIII/19: <i>The Senate Resolved to Approve the course presented by ME Dept.</i>
4	Proposals from Department of Humanities and Social Sciences	1) The DAC of the Department of Humanities and Social Sciences has proposed the following 2 courses as compulsory courses for Ph.D. students of the Department of Humanities and Social Sciences: A. AD701 – Research Methodology (4-0-0:4) B. HS701 – Interdisciplinarity in Humanities and Social Sciences (3-0-0:3) [New Course] 2) The DAC of HS recommends the following 4 courses as open electives for Ph.D. Course Work: A. HS501 – Academic Writing (3-0-0:3) [New Course] B. HS502 - Rereading the Classics (3-0-0:3) [New Course] C.HS503 - Critical Readings	R4/APC-XII/19: The APC recommended to present the course syllabus for approval by the Senate.	R4(4)/SENATE-XVIII/19: <i>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.</i> <i>Further, the Senate also Recommended changing the Course Code of AD701- Research Methodology and submitting the syllabus to Chairman, Senate for approval.</i>

		for Research in Literature (3-0-0:3) [Existing Course but course code has been revised] D.HS504 - Critical Approaches to Literature (3-0-0:3) [New Course]		
5	McM Scholarship for MSc Programme	The APC discussed on the draft proposal presented by the HoDs of MSc Programme and decided to forward the same to the Chairman, Senate for approval.	R5/APC-XII/19: The APC recommended to place the modality before the Senate for approval.	R4(5)/SENATE-XVIII/19: <i>The Senate Resolved to approve the proposal with inclusion of few more criteria, which may be presented before the Chairman, Senate.</i>
6	Part Time M. Tech Modality	The revised Part Time M. Tech Programme modality was presented by PIC (UG & R) in the meeting and shared to the HoDs for suggestions.	R6/APC-XII/19: The APC recommended to place the revised Part Time M. Tech modality for approval by the Senate.	R4(6)/SENATE-XVIII/19: <i>The Senate Recommended to review the modality presented as per discussion.</i>
7	Admission for M Sc./ M. Tech vacant seats after CCMN & CCMT	The Committee recommended that the vacant seats available in the MSc & M. Tech Programme after the CCMN & CCMT seat allotment may be filled through Institute Spot Round. The spot round may be conducted by second week of July'19 but the results may be declared only after the seat allotment of CCMN & CCMT. For such spot round admission in M.Tech programme, the Committee has proposed to allow the students without GATE. The proposal is placed before the Senate for approval.	R7/APC-XII/19: The APC recommended to place the matter before the Senate for suggestion.	R4(7)/SENATE-XVIII/19: <i>The Senate Approved the proposal of conducting Spot Round for vacant M. Tech & M.Sc seats after the seat allotment of CCMT & CCMN. However, the Senate did not approve the proposal to allow students without GATE for M. Tech Admissions during Spot Round.</i>
8	SII-UKIERI Programme	The Senate in its XVIIth Meeting had approved to introduce two short term courses under SII-UKIERI Programme. Faculty in-charge of Centre for International Relations was requested to present the syllabus of 1) Finishing College Training Program for Engineers and 2) Industrial Robotics & Mechatronics before the Senate, for approval.	R8/APC-XII/19: The APC recommended to place the syllabi for approval by the Senate.	R4(8)/SENATE-XVIII/19: <i>The Senate Approved the courses as presented.</i>

Item No. 5: Spring 2019 Results (B. Tech, M. Sc, M. Tech & Ph. D Programme):

The End-Term Examination of Spring Semester was held during 6th to 23rd May, 2019. The results were prepared by Result Committee and forwarded to Academic Section. The PG-PEC & UGPEC meetings were conducted to review the results and the Committee has suggested few modifications/corrections on various courses. The detail minutes and revised results were presented before the Senate.

R5/SENATE-XVIII/19: *The Senate Resolved to Note the result analysis of Spring Semester Exams as presented and Approved to declare the results on 31st of May, 2019. The Senate Suggested to include comparative result analysis from next meeting onwards.*

Item No. 6: Senate Nominee for the Faculty Selection Committees

As per NITSER statutes, the Departments have to propose a list of members for Senate Nominee- one member (expert in relevant field) from reputed institutes to be a part of department faculty selection committee in faculty recruitment. In this context, the Departments had updated the existing list of experts for approval of the Senate.

R6/SENATE-XVIII/19: *The Senate Resolved to Approve the inclusion of new experts in the existing list.*

Item No. 7: Recognition of Ph. D Supervisor:

The following amendments to existing Ph. D regulations are proposed for a) Recognition of Ph.D Supervisors and b) External/Co-Supervisors:

a	Recognition of Ph. D Supervisor	
	Existing	Proposed
	Any member of the faculty of the Institute with a Ph. D. degree and with at least three peer-reviewed/ refereed publications including book chapters/ articles in research journals/ conference proceedings may be recommended by the DRC/CRC for recognized as supervisor. Those teachers who acquire the requisite qualifications subsequent to their appointment shall express their willingness to supervise research by writing to the chairperson, RC through the chairperson, DRC/CRC	Any regular faculty member of the NIT Meghalaya with Ph. D may be recognized as a supervisor/co-supervisor for guiding the Ph.D scholars. R7 (a)/SENATE-XVIII/19: <i>The Senate Resolved to Approve the amendment as proposed.</i>
b	External Supervisor/Co-Supervisor	

Existing	Proposed
<p>Any member of the faculty/ scientist from other recognized universities/ institutes/ organizations with requisite qualifications may be recognized as supervisor/ co-supervisor if the DRC/CRC recommends such a person for approval of the RC, with justifications and with the CV of the person concerned. For such cases, a co-supervisor/supervisor to be assigned from NIT Meghalaya</p>	<p>Any member of the faculty/ scientist from other recognized universities/ institutes/ organization <u>with requisite qualifications and outstanding research background</u> may be recognized as <u>supervisor/ co-supervisor at NIT Meghalaya</u> if the Chairman, Senate approves with recommendation of DRC. <u>The DRC may forward a brief note to Dean (AA) along with the resume for forwarding to the Competent Authority.</u></p> <p>R7 (b)/SENATE-XVIII/19: <i>The Senate Resolved to Approve the amendment after incorporating the following changes with the approval of Chairman, Senate.</i></p> <p><i>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.</i></p>

Item No. 8: Minimum duration for Ph. D Registration

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. It was proposed to include the minimum time for Ph. D registration as one year from the date of enrolment, upon completion of the following:

- i) Successful completion of all course works with minimum 7 CGPA.
- ii) Successful completion of the comprehensive examination with minimum 60% of marks.

The Senate is requested to consider the proposed amendment for approval.

R8/SENATE-XVIII/19: *The Senate Resolved to Approve the minimum duration for Ph.D Registration as one year from the date of enrolment.*

Item No. 9: Amendments in Constitution of DRC & APC

The following amendments to existing Ordinance on Academic Programmes were proposed for constitution of DRC, APC and RC:

a	Constitution of DRC	
	Existing	Proposed
	<p>Departmental/Centre's Research Committee (DRC/CRC)" is the Research Committee of a teaching department/ centre of the Institute. It shall be constituted by the research committee with a minimum of three members on recommendation of the Head of the department/ centre. However, a maximum of two members may be drawn from the faculty of related department(s)/ centre(s) of the Institute. The Head of the concerned department/ centre shall be the chairperson of the DRC/CRC</p>	<p>Departmental/Centre's Research Committee (DRC/CRC) is the Research Committee of a teaching department/ centre of the Institute.</p> <p>It shall be constituted annually <u>prior to the beginning of Academic year by the Academic Section on recommendation of Head of the Department. The committee shall be constituted with the Head of the Department/ Centre as the Chairperson of the DRC/CRC along with minimum three faculty members from the department and one external faculty member from related department(s)/centre(s). Faculty from other Department shall be nominated by Dean (AA). If a department has lesser number of faculties then rest of the faculties from other Department(s)/Centre(s) shall be nominated by Dean (AA).</u></p> <p>R9 (a)/SENATE-XVIII/19: <i>The Senate Resolved to Approve the amendment after incorporating the following changes with the approval of Chairman, Senate.</i></p> <p>1) Departmental/Centre's Research Committee (DRC/CRC) is the Research Committee of a teaching department/ centre of the Institute. The Head of the concerned department/ centre shall be the chairperson of the DRC/CRC</p> <p>2) It shall be constituted with a minimum of three members from the department, one member from allied department on recommendation of the Head of the department/ centre and all research groups should be a part of the DRC.</p>

b	Constitution of APC	
	Existing	Proposed
	<p>The Academic Programmes Committee (APC) shall be constituted by the Senate with one faculty member from each department as member and the Dean of Academic Affairs (DAA) as its Chairman. The APC shall assist the Senate in formulating the Curriculum Structures, deciding on new academic programmes and such other policy matters related to the academic programmes</p>	<p>The Academic Programmes Committee (APC) shall be constituted with approval of the Chairman Senate, <u>annually, prior to the commencement of Academic year with the following members:</u></p> <p><u>HoDs and PICs as members, AR (AA) as the Convener and the Dean (AA), as the Chairman.</u> The APC shall assist the Senate in formulating the Curriculum Structures, deciding on new academic programmes and such other policy matters related to the academic programmes.</p> <p>R9 (b)/SENATE-XVIII/19: <i>The Senate Resolved to Approve the amendment after incorporating the following changes with the approval of Chairman, Senate.</i></p> <p>The Academic Programmes Committee (APC) shall be constituted by the Chairman, Senate with the HoD or HoD nominee from each department as member and the Dean of Academic Affairs Dean (AA) as its Chairman. PICs and AR (AA) may be invitees for APC. The APC shall assist the Senate in formulating the Curriculum Structures, deciding on new academic programmes and such other policy matters related to the academic programmes</p>
c	Research Committee	
	<p>It is the apex body that administers the research programmes of the Institute. The Director of the Institute constitutes the committee by nominating six Professors/ Associate Professors across disciplines to it. The Director shall be the chairperson of the research committee.</p>	<p>R9(c)/SENATE-XVIII/19: <i>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 to Constitute an Academic Oversight Committee or Internal Quality Assurance Committee (IQAC) for monitoring and improving the overall Academic Quality in the Institute.</i></p>

Item No. 10: Fellowship/Assistantship for MCA/MSc/MA without NET/GATE qualification taking admission in Ph.D Programme

The Ph.D scholars taking admission in the Institute are provided Institute scholarships as per MHRD norms as under:

Sl. No	Qualifying Degree	Existing emoluments per month (in ₹)
1	Graduate Degree in Professional Courses (BE, B. Tech, M. Sc equivalent) with valid GATE score above the prescribed cut off level/NET Qualifications.	25,000
2	Post Graduate Degree in Professional courses (ME/M. Tech or equivalent) with two years of research experience.	28,000

There are also non GATE/NET/Ph.D scholars from MCA/M. Sc/MA background who are currently availing assistantship of Rs. 20,000/- pm through TEQIP-III fund. It was proposed to formulate a modality for availing such scholarships, either through TEQIP or any other Institutional fund, for newly admitted scholars.

R10/SENATE-XVIII/19: *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.*

Item No. 11: Minimum requirement of project duration for admission into Ph. D Programme

As per the existing Ph. D regulations under Project Fellow, “Project Fellows working under different research projects at the Institute may be admitted to the Ph. D. Programme provided they satisfy the eligibility criteria with subject to the consent of the Principal Investigator of the project. They shall be considered as full time for the Ph.D. courses/research.”

It was proposed to include that the remaining project duration at the time of Ph.D admission by him/her must be more than two years.

R11/SENATE-XVIII/19: *The Senate **Approved** the minimum requirement of project duration for admission into Ph. D Programme as two years.*

Item No. 12: Revision of honorarium for external experts

It was proposed to increase the minimum honorarium from existing Rs. 3000/- to Rs. 4000/- per day for external experts delivering lectures in workshops, conferences, etc. The same honorarium may be extended for evaluation of the Ph.D work progress and M.Tech/M.Sc projects. In case the project evaluation is carried out in two consecutive days, the amount may be restricted to maximum ceiling of Rs.8, 000/- or at the rate of Rs. 500/- per student whichever is minimum. It was also proposed to increase the honorarium for Ph.D Thesis Examination by Indian examiner to Rs. 6000/- from existing amount of Rs. 5,000/-. The same may be extended for conducting Viva-Voce examination/Oral Defence.

R12/SENATE-XVIII/19: *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.*

Item No. 13: Reporting Items

a) NIRF Ranking:

NIT Meghalaya has been ranked 67th in the NIRF Ranking 2019 (among all Engineering Institutes in India) under the National Institutional Ranking Framework (NIRF) instituted by MHRD. Ranking details and analysis are presented below:

Overall Analysis (under 100 ranks): NIT Meghalaya

Parameter	Teaching Learning & Resources (TLR) Rank	Research and Professional Practice (RPC)	Graduation Outcomes (GO)	Outreach and Inclusivity (OI)	Perception	Overall Rank
Position	35th	69th	96th	17th	86th	67th

Among All NITs (under 200 ranks): NIT Meghalaya

Parameter	Teaching Learning & Resources (TLR) Rank	Research and Professional Practice (RPC)	Graduation Outcomes (GO)	Outreach and Inclusivity (OI)	Perception	Overall Rank
Position	3rd	18th	20th	3rd	19th	15th

Among All New NITs (under 200 ranks): NIT Meghalaya

Parameter	Teaching Learning & Resources (TLR) Rank	Research and Professional Practice (RPC)	Graduation Outcomes (GO)	Outreach and Inclusivity (OI)	Perception	Overall Rank
Position	1st	1st	2nd	1st	2nd	1st

Comparison of Last 3years : NIT Meghalaya

Year	Teaching Learning & Resources (TLR) Rank	Research and Professional Practice (RPC)	Graduation Outcomes (GO)	Outreach and Inclusivity (OI)	Perception	Overall Score & Rank
2019	65.85	18.2	44.33	58.13	4.33	40.32 67

2018	63.62	11.41	48.19	35.93	2.6	36.00 98
2017	62.02	4.12	48.34	60.6	6.29	36.21 100

R13(a)/SENATE-XVIII/19: *The Senate **Appreciated** the improvement of NIT Meghalaya in the NIRF ranking 2019 and encouraged entire stake-holders to keep striving for greater achievements.*

b) Ph.D Admission Details, Autumn Semester 2019:

Admission to Ph.D Programme of the Institute for Autumn 2019 was advertised in the local and national paper and also in the Institute website on 3rd of April, 2019. Details on the applications received and total shortlisted for the written test/interview (to be held on 24th May) is placed below.

PhD Admission, July 2019						
Department	Full Time			Part Time		
	Total online applications	Shortlisted	Rejected	Total online applications	Shortlisted	Rejected
CE	15	14	1	4	3	1
CS	46	45	1	17	15	2
EC	44	25	19	9	9	0
EE	39	39	0	7	7	0
ME	54	54	0	15	14	1
CY	24	24	0	1	1	0
MA	23	19	4	1	0	1
PH	22	21	1	5	5	0
HS	12	11	1	0	0	0
TOTAL	279	252	27	59	54	5

R13(b)/SENATE-XVIII/19: *The Senate **Noted** the table as presented.*

Item No. 14: Any other Items with the permission of the Chair

1. Programme Restart , B.Tech 2018 Batch:

As per the Academic Ordinance on Programme Restart:

If a student is unable to earn at least 60% of the credits stipulated for the first two semesters of the programme he/ she will have to restart the programme at the first semester. In such a case, the student shall be given the credits for courses already cleared with grades higher than DD. Restart shall be permitted to a student only once. In view of the ordinance on Programme restart, the following students from B.Tech 2018 batch have failed to obtain minimum 60% of the credits stipulated for the first two semesters after the end term results of Spring 2019. The students may therefore be recommended for

programme restart from Autumn 2019 if they are unable to obtain the required credits in the upcoming Summer Term 2019.

The detailed information is tabulated as follows:

1st year students who couldn't earn 60% of total credits in Spring 2019				
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
3	B18EC016	Teilang Lyngdoh	23	24
4	B18EE010	Mirdha Md. Kamrul Hasan	23	24

R14 (1)/SENATE-XVIII/19: *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.*

2. Unsuccessful Exit from an Academic Programme:

As per the Academic Ordinance on Unsuccessful Exit from an Academic Programme:

A student shall leave the programme without completing under any of the following conditions:

- i. The student fails to earn at least 75% of the credits stipulated for the first two semesters even after a restart.
- ii. The student fails to satisfy the conditions for eligibility for award of degree/ diploma/ certificate within the maximum prescribed duration (no. of semesters) for the program, he/she shall leave the programme.
- iii. The programme becomes unviable for the student in the sense that the remaining credits required for making himself/herself eligible for award of the degree/diploma/certificate cannot be earned in the remaining period (maximum no. of semesters) without exceeding the maximum credits allowed per semester.

As per Academic ordinance, the following students had fallen under programme restart during 2018 as they were unable to earn at least 60% of the credits stipulated for the first two semesters. However the following students have failed to earned 75% of the credits stipulated for the first two semesters even after program re-start.

The detailed information is tabulated as follows:

Programme Restarted Students failing to earn 75% of Total Credits						
Sl. No.	Roll No.	Name	Total Credits earned till		Total Credits	75% of total 45 credits
			Spring 2018	Spring 2019		
1	B17CS005	Medovito Chaya	21	0	21	34
2	B17CS035	Pranodana Das	15	3	18	34
3	B17ME022	Hoshio R Marak	7	8	15	34

R14(2)/SENATE-XVIII/19: *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.*

3. Evaluation for Lab Courses:

As per the continuous evaluation for various lab courses, it was proposed to evaluate each course out of total 100 marks. The different components like quiz test, viva voce, demonstration, mini project, etc may be decided by the Course Instructor at the beginning of the semester. The weightage of each component may be informed or notified to the students.

R14 (3)/SENATE-XVIII/19: *The Senate **Resolved to Approve** the proposal for evaluation of lab courses.*

4. Proposal for Backlog courses/ Extra Course Registration:

For clearing of probation and extra course registration the following points are proposed.

Existing in Ordinance I	Proposed
<p>18. Clearing of Probation: A student on probation will get a chance to improve his/ her grade(s) in courses with FF or DD grade by appearing in a supplementary examination to be held within the first month of the following semester or by registering for the course in a summer term. If the student is unable to improve the grade(s) he/ she may register for the course(s) as a remedial course in the following semester if the Academic Probation Committee so advises. In such cases the norms for contact hours may be relaxed. However, normal continuous evaluation will be done for that course during that semester. A student shall be allowed at most four chances/ attempts to obtain a pass grade in a course within the maximum allowable number of semesters. This will include the supplementary and re-registrations of the course.</p> <p>19.b. 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.</p>	<ol style="list-style-type: none"> 1. Max Credits allowed to register in a semester including backlog courses cannot exceed 25 credits 2. If a student has backlog courses of 18 credits or more, he/she shall first register the backlog courses and then only the student can register for the current semester courses provided the total credits does not exceed 25 credits. 3. The student can register for backlog courses which are floated in the current semester. For these courses, continuous evaluation will be done during the semester. In such cases, contact hours may be relaxed on recommendation of the course instructor. If the student has already acquired internal assessment and midterm marks, the Faculty Advisor may guide him/her to appear only for the end-term exam. Otherwise he/she has to go for continuous evaluation depending on the marks obtained. 4. A student may register for prerequisite backlog course in parallel to the semester courses. However, only on clearing the prerequisite course, the result of the semester course will be considered into account.

R14 (4)/SENATE-XVIII/19: *The Senate **Resolved to Approve** the proposed amendments in the Academic Ordinance for Backlog courses/Extra Course Registration/Clearing Excess Backlog.*

5. Conversion of CGPA to percentage

In the XVII th Senate Meeting, vide resolution no. R3 (e)/SENATE-XVII/19, it was approved to ratify the formula to convert CGPA to percentage as

$$\begin{aligned} \% \text{ Secured} &= (\text{CGPA} \times 10) - 5 \\ &\text{from} \\ \% \text{ Secured} &= (\text{CGPA} \times 10) \end{aligned}$$

It is proposed to implement the new formula from 2019 batch onwards and the existing batches may continue to use the old formula.

R14 (5)/SENATE-XVIII/19: *The Senate **Resolved to Approve** the use of new method for conversion of CGPA to percentage from 2019 admission onwards. The existing students may follow the old method.*

6. Proposal for NIT Meghalaya as the Host Institute for National Post Doctoral Fellowship (N-PDF) Programme funded by DST-SERB

The DST-SERB National Post-Doctoral Fellowship (N-PDF) Programme aims to identify and motivate young researchers and provide them support for research in frontier areas of science and engineering. Under this Programme, NIT Meghalaya will be the host Institute under the supervision of the faculties of NIT Meghalaya and it is hoped that this training will provide a platform to develop as an independent researcher. As per the N-PDF scheme, the candidates will receive Fellowship of Rs. 55,000/- per month, Research Grant of Rs. 2, 00, 000/- p.a. and Overhead of Rs. 1, 00, 000/- p.a from DST. The Senate was requested to consider the proposed Programme for approval.

R14 (6)/SENATE-XVIII/19: *The Senate **Resolved to Approve** hosting N-PDF Programme at NIT Meghalaya from various funding 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.*

The meeting concluded with thanks to and from the Chair.