NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

Minutes of Eight Meeting of the Senate held on 19.03. 2016

The VIIIth meeting of the Senate of NIT Meghalaya was held on 19th March, 2016 at 9:30 a.m. in the Conference Room of the Institute at Bijni Complex, Shillong and the following members were present:

1.	Professor D. K. Saikia, Director, NIT Meghalaya	- Chairman
2.	Professor R. Sirohi, Former Director, IIT Delhi	- Member
3.	Professor P.K. Basu, Calcutta University	- Member
4.	Professor Pradeep Mujumdar, IISc Bangalore	- Member
5.	Professor Pinakeswar Mahanta,IIT Guwahati	- Member
6.	Dr. A. Dandapat, Assoc. Dean(Acad) & Head, ECE	- Spl. Invitee
7.	Dr. A. Bhattacharjee, Assoc. Dean(R&C) & Head, Physics	- Spl. Invitee
8.	Dr. Saikat Mukherjee, Assoc. Dean(SW)	- Spl. Invitee
9.	Dr. Atanu Banerjee, Head, EEE	- Spl. Invitee
10.	Dr. R. Ray, Head, CSE	- Spl. Invitee
11.	Dr. D. K. Sarma, Head, ME	- Spl. Invitee
12.	Dr. M. Khwairakpam, Head, CE	- Spl. Invitee
13.	Dr. G. Dutta, Head, Chemistry	- Spl. Invitee
14.	Dr. T. Subedi, Head, Mathematics	- Spl. Invitee

At the outset, the Chairman welcomed the members and the Special Invitees to the Eighth Meeting of the Senate. The Chairman also introduced the new members of the Senate. He then requested the Assoc. Dean (Acad) to take-up the agenda of the meeting.

Item No. 1:   Confirmation of the minutes of the Seventh Meeting of the Senate held on 10.09.2016.

The Seventh Meeting of the Senate of the Institute was held on 10.09.2015 in the Conference Room of the Institute. The minutes of the meeting were circulated amongst the members of the Committee for their comments/ observations.

The Senate was requested to consider confirming the minutes.

R1/SENATE-VIII/16: *The Senate* **Resolved** *to* **Confirm** *the minutes of the Seventh Meeting of the Senate as circulated along with agenda items.*

Item No. 2 :   Follow up action on the decision of the Seventh Meeting of the Senate.

Actions taken on the decisions of the seventh meeting of the Senate held on 23.03.2015 are as below:

Sl. No.	Senate Resolution No.	Resolution	Action taken/status
1.	**R1/SENATE-VII/15**	**Confirmation of the minutes of the Sixth Meeting of the Senate held on 28.03.2015.** *The Senate Resolved to Confirm the minutes of the sixth meeting of the senate as circulated along with agenda items.*	Implemented

2.	**R2/SENATE-VII/15**	**Follow up action on the decision of the Sixth Meeting of the Senate.**	-
		R2/SENATE-VII/15: *The Senate Noted the follow up action on the resolutions of the 6th meeting of the Senate. The Senate also made specific note/ observation on the following:*	
		Noted the special efforts made (Sl. No. 22) to motivate the poor performing students such as- mentoring of the students, special tutorial classes, guidance given by the Probation Committee etc. and observed that qualified Counsellor be engaged.	
		On the Academic Audit the Senate observed that the benefits accrued through preparation of the Self Assessment Reports (at Department and Institution level) by the young faculty and experience/ exposure gained through the interactions with the highly experienced members of the Audit Committee is very worthwhile.	
		The Senate observed that some of the inputs received through the Audit Report will definitely benefit the Institute.	
3	**R3/SENATE-VII/15**	**List of B. Tech Candidates Qualifying for Award of Degree.**	Awarded
		The Senate Resolved to Recommend the 80 (Eighty) listed candidates to the Board of Governors for Approval of award of B. Tech Degree in the forthcoming Convocation.	
4	**R4/SENATE-VII/15**	**Nominees for the Institute Gold Medals:**	Awarded
		The Senate Resolved to Recommend the three listed candidates to the Board of Governors for approval of award of the Institute Gold Medals in their respective disciplines.	
5	**R5/SENATE-VII/15:**	**Nominee for President's Gold Medal.**	Awarded
		The Senate Resolved to Recommend Mr. Subhrajyoti Paul to the Board of Governors for approval of award of the President's Gold Medals in the B. Tech programme for the year 2015.	
6	**R6/SENATE-VII/15:**	**Proposal for starting Part-time M. Tech Programme for Sponsored Candidates.**	Shall be placed in the next meeting of Senate.
		The Senate Resolved that a detailed proposal including the structure and duration may be prepared for consideration in its next meeting.	

7	**R7/SENATE-VII/15:**	**Proposal for awarding certificate to the students who are exiting in midway.**	Implemented
		The Senate Resolved that the Institute cannot award diploma or such other certificate to unsuccessful candidates, who exit the B. Tech programme before completion, as the structure of the programme is not modular in nature.	
8	**R8/SENATE-VII/15:**	**Change in the credit structure of the course CE 323.**	Implemented
		The Senate Resolved to Ratify the decision of the Director to approve the modification of the credit structure of the course CE 323.	
9	**R9/SENATE-VII/15:**	**New 700 Level Courses.**	Implemented
		The Senate Resolved to Ratify the approval of the eight 700 level courses of the three departments of Civil Engineering, Electrical Engineering and Electronics and Communication Engineering given by the Director after the required typographical and format corrections and other modifications pointed out.	
10	**R10/SENATE-VII/15:**	**Allowing one student of 1st year to continue who fell short by one credit to clear 75% of the credits.**	Implemented
		The Senate Resolved to Ratify the decision of the Director to allow Mr. Rahul Praveer to continue in the programme as a special case.	
11	**R11/SENATE-VII/15:**	**New Faculty.**	-
		The Senate Noted and expressed its happiness at the joining of the well qualified faculty from reputed institutions..	
12	**R12/SENATE-VII/15:**	**Spring Semester, 2015 Results:**	-
		The Senate Noted the Results.	
13	**R13/SENATE-VII/15:**	**Course registration & unsuccessful exit in Autumn-2015.**	-
		The Senate expressed happiness for the ERP being made operational and the resulting improvements in the functioning registered. It also appreciated the strict adherence to the norms for ensuring quality.	
14	**R14/SENATE-VII/15:**	**Admission-2015.**	-
		The Senate Noted admissions in the different programmes this year.	

15	**R15/SENATE-VII/15:**	**Approving Authority for taking-up academic responsibility by NIT Meghalaya faculty in other institutions.**
		
		The Senate Resolved the following:
		
		1. The Institute faculty members may provide assistance in UG/ PG level project works of students from other institutions, but they should not take-up responsibility of officially guiding M. Tech/ B. Tech project works of students from other Institutions.
		
		2. Faculty members from NIT Meghalaya desiring to act as co-supervisors/joint Supervisors of PhD scholars from other Institutions or undertaking any other assignments like Adjunct faculty/ Guest Faculty in other Institutions/ organizations, need to apply through the concerned Head of the Department to the Director, NIT Meghalaya. Director may consider according approval to such applications on case to case basis keeping in mind-
		
		   i. the responsibilities/ workload/ academic commitment of the concerned faculty member at NIT Meghalaya and the feasibility of sanctioning leave (if required) as per rule
		
		   ii. the reputation of the Institution/ Organization involved.
			Notified

16	**R16/Senate-VII/15**	**Authority for issue of Certificates to Interns** *The Senate Resolved that the faculty member concerned may issue the certificate which may be endorsed by the Head of the Department concerned, if required.*	Notified

R2/SENATE-VIII/16: *The Senate **Noted** the follow up actions on the resolutions of the VIIth meeting of the Senate. The Senate also made specific note/ observation on the following:*

1) Some willing senior students may be engaged for mentoring weak students and Bloom's Taxonomy may be adopted for weak students.

2) On Pt.6, the Senate recommended to form a Committee to prepare a proposal for starting part-time M. Tech Programme for sponsored candidates.

Item No. 3: Recommendations of IVth Meeting of Academic Programme Committee (APC):

The Fourth Meeting of the Academic Programmes Committee (APC) was held on 26th Nov, 2015. The recommendations of the APC were circulated along with agenda items. The Senate deliberated on each of the recommendations and resolved as tabulated below:

Sl. No.	Item	Brief Details	APC Recommendation	Recommendations of Senate
1.	**Revised Syllabi of CH101, ES101 and CH201**	The DAC of the department of Chemistry revised the syllabi of courses CH101 and ES101 for the B. Tech programme after due consultation with domain experts (were presented at Annex-I-A) for consideration of the APC. Further, the DAC recommended that the course code of "Introduction to Material Science" be changed to CH201 and offer the course in 2nd year. Earlier the course code was CH102.	*R3/APC-IV/15:* *The APC resolved to recommend the revised syllabi of CH101 and ES101 and change the course code of CH102 to CH201 for approval by the Senate.*	*R3.1/SENATE-VIII/16:* *The Senate Resolved to Approve the Syllabi of courses after minor changes/corrections pointed out.*
2.	**Revised Syllabi of CH403, CH404 and CH408**	The DAC of the department of Chemistry revised syllabi of courses **CH403, CH404 and CH408** for the M. Sc programme as suggested by domain experts. Revised syllabi were placed in Annex-I-B for consideration of the APC**.**	*R4/APC-IV/15:* *The APC resolved to recommend the revised syllabi of CH403, CH404 and CH408 for approval by the Senate.*	*R3.2/SENATE-VIII/16:* *The Senate Resolved to Approve the Syllabi of courses after minor changes/corrections pointed out.*
3.	**Revised Syllabi of MA101 and MA202**	The DAC of the department of Mathematics revised the syllabi of courses **MA101 and MA202** for the B. Tech programme after due consultation with domain experts (were placed at Annex-I-C) for consideration of the APC.	*.R5/APC-IV/15:* *The APC resolved to recommend the revised syllabi of MA101 and MA202 for approval by the Senate*	*R3.3/SENATE-VIII/16:* *The Senate Resolved to Approve the Syllabi of courses and suggested to include one more text book in MA101.*
4.	**New 500 level Syllabus for M. Sc. Math Programme**	The Draft of a new 500 level course Syllabus required in the M.Sc in Math was prepared by DAC. These were placed at Annex-I-D. MA 538: STATISTICAL INFERENCE (3-1-0: 4)	*R6/APC-IV/15:* *The APC resolved to recommend the New course MA538 syllabus for M. Sc, Math Programme for approval by the Senate after minor modification.*	*R3.4/SENATE-VIII/16:* *The Senate Resolved to Approve the Syllabus of the course after minor changes in pre-requisite.*
5.	**New 400/500 level elective Syllabi for B.Tech/M. Tech. Programme (ECE)**	The Draft Syllabi of new 400/500 level courses required in B.Tech / M.Tech in ECE was prepared by DAC of ECE. These were placed at Annex-I-E. EC 417: PROBABILISTIC METHODS IN ARTIFICIAL INTELLIGENCE (3-0-0: 3) EC 529: COMPRESSIVE SENSING	*R7/APC-IV/15:* *The APC resolved to recommend the new 400/500 level elective courses syllabi for B. Tech/M. Tech Programme (ECE) for approval by the Senate after minor*	*R3.5/SENATE-VIII/16:* *The Senate Resolved to Approve the Syllabi of courses after minor changes in EC530 as recommended.*

		& SPARSE SIGNAL PROCESSING (3-0-0: 3) EC 530: INTRODUCTION TO MEMS AND MICROSYSTEMS (3-0-2: 4)	*corrections.*	
6.	**A new Syllabus of course CE 332 for B.Tech Programme**	The Draft of a new 300 level courses syllabus required in the B. Tech in CE was prepared by DAC. These were placed at Annex-I-F. CE 332: HYDRAULIC AND HYDRAULIC STRUCTURES (3-0-0: 3)	*R8/APC-IV/15:* *The APC resolved to recommend the new syllabus of the course CE332 for B. Tech Programme (CE) for approval by the Senate.*	*R3.6/SENATE-VIII/16:* *The Senate **Resolved** to **Approve** the Syllabus of course. The Senate also suggested relooking at the title of the course.*
7.	**A new Syllabus of elective course CS 314 for B.Tech Programme**	The Draft of a new Syllabus of the course CS314 of the B. Tech in CSE was prepared by DAC. These were placed at Annex-I-G. CS 314: TESTING OF DIGITAL SYSTEMS (3-1-0: 4)	*R9/APC-IV/15:* *The APC resolved to recommend the new syllabus of elective course CS 314 for B. Tech Programme for approval by the Senate.*	*R3.7/SENATE-VIII/16:* *The Senate **Resolved** to **Approve** the Syllabus of the elective course CS 314 for B. Tech Programme.*
8.	**Syllabi of Courses of 700 level for Ph. D. Programme**	A set of new courses listed below have been proposed for the Ph. D. programme in Mathematics, Chemistry and Electrical Engineering. The detailed courses were in Annex-I-H. 1. CH703: CRYSTAL ENGINEERING: MOLECULAR CRYSTAL FORMS AND THEIR APPLICATION (3-0-0:3). 2. CH 704: ORGANOMETALLIC STRATEGIES IN ORGANIC SYNTHESES (3-0-0:3). 3. CH 705: BIOPHYSICAL CHEMISTRY (3-0-0: 3) 4. MA 704: COMMUTATIVE ALGEBRA (3-0-0:3) 5. MA 705 : TOPICS IN MATRIX ANALYSIS (4-0-0: 4) 6. MA 706: MATHEMATICAL BIOLOGY (3-0-0: 3) 7. MA 707: ADVANCED NUMERICAL METHODS (3-0-2:4) 8. MA 708 ADVANCED FLUID MECHANICS (3-0-0:3) 9. EE 711: CONTROL OF ADVANCED ELECTRIC DRIVES (3-0-0: 3)	*R10/APC-IV/15*: The APC resolved to recommend the syllabi of courses of 700 level for Ph.D Programme for approval by the Senate.	*R3.8/SENATE-VIII/16:* *The Senate **Resolved** to **Approve** the Syllabus of courses after minor changes in CH703 and CH705 and the required typographical corrections pointed out.*

Item No. 4: Minutes of IIIrd Meeting of the Research Committee (RC):

The Third Meeting of the Research Committee of the Institute was held on 14th Feb, 2016. The minutes of the meeting were circulated along with the agenda items of the Senate. The Senate was requested to consider the minutes and make its observations.

R4/SENATE-VIII/16: *The Senate **Noted** the resolutions of the IIIrd RC and **Recommended** to review the course work's credits that an M. Sc graduate admitted to PhD Programme in Engineering has to clear.*

Item No. 5: Academic Calendar:

A draft Academic Calendar of the Institute for the Academic Year 2016-17 was presented before the Senate for approval.

ACADEMIC CALENDAR FOR THE ACADEMIC YEAR 2016-2017

AUTUMN SEMESTER (July-December, 2016)

1	UG, PG & PhD Admission	July 25-29, 2016
2	Registration	July 29, 2016
3	Supplementary Examinations	July 29-30, 2016
4	Commencement of Classes	August 01, 2016
5	Registration with Fine	August 02-04, 2016
6	Last Date of Registration	August 04, 2016
7	Declaration of Summer Term & Supplementary Results	August 04, 2016
8	Last Date for Change in Course Registration	August 31, 2016
9	Mid Term Examinations	September 23-30, 2016
10	Annual Technical Festival (Cognitia)	October 6-7, 2016
11	Last Day of Classes	November 25, 2016
12	Laboratory Examinations	November 28-December 01, 2016
13	End Term Examinations	December 05-10, 2016
14	Pre-Registration Counselling	December 10, 2016
15	Display of Grades	December 11-15, 2016
16	Declaration of Results	December 20, 2016
17	Winter Break	December 16, 2016 - January 15, 2017

SPRING SEMESTER (January-June, 2017)

1	Registration	January 16, 2017
2	Commencement of Classes	January 16, 2017
3	Registration with Fine	January 19-20, 2017
4	Last Date of Registration	January 20, 2017
5	Supplementary Examinations	January 17-18, 2017
6	Last Date for Change in Course Registration	February 16, 2017
7	Institute Cultural Festival (Sishir)	February 24-25, 2017
8	Mid Term Examinations	March 13-18, 2017
9	Institute Day	April 01, 2017
10	Last day of Classes	May 12, 2017
11	Laboratory Examinations	May 15-18, 2017
12	End Term Examinations	May 22-27, 2017
13	Preregistration Counselling	May 27, 2016
14	Display of Grades	May 29- June 02, 2017
15	Declaration of Results	June 7, 2017
16	Summer Break	June 01- July 31, 2017

SUMMER TERM (June-July, 2017)

1	Registration	May 15-16, 2017
2	Commencement of Classes	June 01, 2017
3	Mid Term Examinations	June 22-23, 2017
4	End Term Examinations	July 20-21, 2017
5	Display of Grades	July 24-25, 2017
6	Declaration of Results	July 28, 2017

R5/SENATE-VIII/16: *The Senate* **Resolved** *to* **Approve** *the proposed Academic Calendar for the year 2016-17.*

Item No. 6: Amendments in Ordinance VI (On Award of Scholarships)

As per Ordinance-VI of the Institute the top 5% of the students are awarded Merit Free Studentship and another 5% are awarded Merit cum Means Free Studentship. Under these Free Studentships the tuition fee of the awardees is waived. As the tuition fees in the Institute has increased substantially in the recent years the benefit due to free studentship has become significantly higher than most of the other scholarships. The Board of Governors has resolved that instead of the waiver the students be awarded scholarships and the scholarship amount be fixed at 40% of the tuition fees charged by the Institute. Accordingly, two scholarships, Merit Scholarship and Merit-cum-Means Scholarship are proposed, from the next academic year 2016-17, in place of the two Free Studentships with amendments in the Clause D of Ordinance-VI as follows:

D. B. Tech Scholarships:

a. **Merit Scholarship:**

1. There shall be a scholarship of 40% of the tuition fee amount awarded to top 5% B. Tech students in a batch based on the CGPA achieved in the previous semester.

2. The scholarship shall be awarded from the 2nd semester onwards up to the 8th semester.

3. To be eligible the student must secure a CGPA of 8.5 or above.

4. A student receiving the scholarship for the entire duration of the programme starting from the 2nd semester shall be awarded a certificate of merit.

b. **Merit cum Means Scholarship:**

1. There shall be a scholarship of 40% of the tuition fee amount awarded to up to 5% of the B. Tech students in every batch who come under the non-creamy layer and are able to maintain a CGPA of 7.0 or above.

2. The scholarship shall be awarded from the 2nd semester onwards up to the 8th semester.

3. The list of students to be awarded the merit cum means scholarship shall be decided by a selection committee comprising the Dean of Students Welfare as the Chairman and the Heads of the Engineering Departments as its Members. The selection shall be from among the eligible candidates based on a score (S) computed as below:

> *S= 0.5 x CGPA + 0.5 x IS*
> where, *IS = 10* x *L/I*, *L* being the lowest reported income of the eligible candidates parents/guardians and *I* being the parent/ guardian's income of the student concerned.

Amended Ordinance of Awards of Scholarships were placed at Annex-3

The Senate was requested to consider approving the above amendments in Ordinance-VI.

R6/SENATE-VIII/16: *The Senate **Resolved** to **Recommend** the above Amendment in Ordinance VI of the Institute for approval by the Board of Governors.*

Item No. 7: Amendments in PhD Regulations

As recommended by RC, for the inclusion of "Early Submission" and "Replacement of Form-II from the

Ph.D Regulations with Form IIA & Form IIB", necessary inclusion and changes are made in the PhD regulation. Amendments required in PhD regulation were placed at Annex-4.

The Senate was requested to consider approving the above amendments in PhD regulations.

*R7/SENATE-VIII/16: The Senate **Resolved** to **Approve** the above amendments in PhD regulations after the following change in clause 11.1 under **Submission of Thesis**.*

Clause 11.1 shall now be:
A Ph. D scholar may submit his/ her thesis (along with Form XII) within the stipulated period but not later than six months from the date of pre-submission seminar provided he/ she fulfills all requisites for Ph. D thesis submission with at least one peer-reviewed/ refereed publication including book chapters.

Item No. 8: Items for Ratification:

A. The Director approved the following 700 level CE courses subject to ratification by the Senate (in **Annex-5)**:
CE 706: Mechanics of Composite Materials (3-0-0 : 3) CE
707: Advanced Concrete Technology (3-0-0 : 3)

B. The Director approved the following change in the credit structure of CS101 course
Existing: CS 101 Computer Programming (2-0-2:3)
Changed: CS 101 Computer Programming (**2-1-2:4**)

*R8/SENATE-VIII/16: The Senate **Resolved** to **ratify** the decision made by Director on course and credits.*

Item No. 9: Admission: Items Approved by the Director for Ratification

A. To keep on hold Admissions to the M. Tech Programme in Water Resource Engineering:

Professor P. S. Choudhury had to go back to his parent Institute due to personal reasons and the Institute currently lack senior faculty in the Department of Civil Engineering with specialization in Water Resource. There was also very poor response to the M. Tech programme in Water Resource Engineering during the admissions in 2015. Considering the above it was decided not to admit students to the M. Tech programme in Water Resource Engineering in 2016.

*R9(A)/SENATE-VIII/16: The Senate **Resolved** to **Approve** temporary hold of admissions to the M. Tech Programme in Water Resource Engineering.*

B. Offering of one seat in each of the B. Tech disciplines under DASA:

The DASA (Direct Admission of Students Abroad) is a scheme under which NITs admit students from abroad based on SAT score over and above the sanctioned intake. So far NIT Meghalaya had not admitted students under DASA considering that the Institute is functioning from a temporary campus without sufficient infrastructure and hostel facilities and deferring it till shifting to the permanent campus. However it was thought that joining the scheme will give the Institute some international visibility. Keeping that in mind it was decided to join the scheme this year with one seat per each of the B. Tech disciplines.

The Senate was requested to consider ratifying the above decisions taken by the Director.

*R9 (B)/SENATE-VIII/16: The Senate **Resolved** to **Ratify** the decisions taken by the Director to offer one seat in each of the disciplines in the B. tech Programme under DASA.*

Item No. 10: Reporting Items:

A. Autumn Semester 2015, Results:

The Results of the Autumn Semester, 2015 was published on 21st of December. Results were published after the approval of the Director. A summary of the results is as tabulated below:

Dept.		CE				CSE						ECE					
		B Tech			M Tech	B Tech				M Tech		B Tech				M Tech	
SGPA		I	III	V	I	I	III	V	VII	I	III	I	III	V	VII	I	III
>9		0	2	4	3	1	4	3	3	0	14	3	2	3	2	1	15
8—9		1	3	10	3	2	5	2	7	1	2	4	3	5	5	6	2
7—8		6	8	4	0	6	2	5	8	4	0	6	3	3	8	2	0
6—7		7	8	4	0	9	6	3	4	8	0	5	2	7	7	3	0
5—6		4	8	4	0	7	6	8	0	3	0	6	9	4	2	1	0
<5		3	0	0	0	0	5	0	0	0	0	1	4	1	0	0	0
Backlog		6	6	1	0	7	8	4	0	0	0	8	7	2	0	0	0

Dept.		ME				EE						M. Sc		
		B Tech			M Tech	B Tech				M Tech		Phy	Chem	Math
SGPA		I	III	V	I	I	III	V	VII	I	III	I	I	I
>9		2	4	8	2	1	3	3	1	4	8	0	3	0
8—9		3	3	2	5	5	2	7	6	6	3	2	5	2
7—8		9	4	5	4	4	9	3	8	2	0	3	2	1
6—7		4	12	6	1	12	5	5	7	1	1	2	3	0
5—6		6	6	5	0	3	2	6	0	0	0	1	0	1
<5		1	1	0	0	1	2	6	0	0	0	0	0	0
Backlog		2	5	3	0	8	3	9	0	0	0	1	0	0

The Senate discussed the results. It was observed that the evaluation of the M.Tech projects needs to be done carefully. The senate was informed that a revised scheme for PG projects have been adopted where committee are made responsible with substantial weight given to evaluate by the members other than the supervisor. External experts are also to be involved.

*R10 (A)/SENATE-VIII/16: The Senate **Noted** the Autumn-15 Semester Results.*

B. Course Registration in Spring-16.

- Course registration for Autumn-15 semester has been done through ERP. All the students have done their registration online. As a result the classes started in this semester without loss/ disruption of a single class.

- The following 2(two) students of 3rd year B. Tech were not allowed to register for any new course as they are having backlog of 18 credits or more.

a. Mr. Rohan Verma, B13CV021, Civil Engineering
b. Ms. Anjili Kumari, B13CS014, Computer Sc. and Engineering

R10(B)/SENATE-VIII/16: *The Senate **Noted** the points presented.*

C. Institute Day

As approved by the Board of Governors in its meeting held on 3rd February the Institute will celebrate its Institute Day on 1st April every year starting from this year. The highlights of the Institute Day will be a couple of Extramural Lectures by distinguished personalities/ scholars, Institute Awards to Students, Faculty and Staff and felicitation of personalities of the state/region for distinguished service/ achievements. In addition, there will be other activities such as cultural function, friendly sport activities, Institute Run etc.

R10(C)/SENATE-VIII/16: *The Senate **Noted** and appreciated the approval of the BoG to celebrate 1st of April each year as Institute Day.*

D. Placement Report:

The third batch of B. Tech Programme of the Institute comprising 68 students will graduate in June this year. The placement status of these students so far was reported as tabulated below:

Branch	No. of Students	Placed Students	Placement Percentage	No. of Students Qualified as per Recruiter Norms	Percentage of Qualified Students Placed
CSE	22	18	81%	18	100%
ECE	24	12	50%	15	80%
EE	22	15	68%	15	100%
Total	**68**	**45**	**66%**	**48**	94%

Thought Works, L & T Constructions, Virtusa, Vodafone, Robert Bosh, HP India, L & T Infotech, Infosys, Wipro, IBM India, Tech Mahindra

R10(D)/SENATE-VIII/16: *The Senate **Noted** the placement status of the third batch of B. Tech.*

E. New Faculty:

The joining of the following faculty members after 7th Senate meeting was reported.

Sl. No.	Name and Affiliation	Designation	Date of Joining
1.	Mrs. Smrutirekha Sahoo, PhD thesis submitted at IIT Delhi	Asst. Prof. Civil Engg. (Consolidated pay)	
2.	Prof. I. Sen Gupta, IIT Kharagpur	Adjunct Professor, CSE	

R10(E)/SENATE-VIII/16: *The Senate **Noted** the inclusion of the new faculty members at the Institute.*

Item No. 11: Additional Items

A. New Fees Structure:

As per MHRD notification, tuition fees will have to be charged from SC/ST students as well. For implementation of the same, the Institute will try to persuade banks to issue loans to the students admitted to the Institute and shall also assist the students in receiving scholarships.

The new fees structures for the different programmes are therefore proposed as follows. In these, the tuition fees are made applicable for all students including those from SC/ST category.

B. Tech/M. Tech Fees Structure

Sl. No.	Particulars	Periodicity		Amount (Rs.)
Institute Fees:				
1.	Identity Card Fee	One Time		150/-
2.	Certificate Fee	One Time		100/-
3.	Students Welfare Fund	One Time		250/-
		Sub_Total of 1 to 3:		**500/-**
4.	Tuition Fee	Per Semester		35,000/-
5.	Examination Fee & Grade Card	Per Semester		600/-
6.	Admission/Enrollment Fees	Per Semester		600/-
7.	Library Fees	Per Semester		300/-
8.	Laboratory and Internet Fees	Per Semester		2000/-
		Sub_Total of 4 to 8:		**38,500/-**
Caution Deposits: (Refundable)				
9.	Institute	One Time		2000/-
10.	Hostel (for Hostellers Only)	One Time		1000/-
	Sub_ Total of Caution Deposits			**3000/-**
Hostel Dues: (For Hostellers Only)				
11.	Admission Fee	One Time		500/-
12.	Hostel Seat Rent	Per Semester		2,000/-
13.	Electricity & Water Charges	Per Semester		1,000/-
14.	Mess Advance (To be adjusted with the	Per Semester		16,000/-
	Sub_ Total of Hostel Dues			**19,500/-**

M. Sc. Fee Structure

Sl. No.	Particulars	Periodicity		Amount (Rs.)
Institute Fees:				
1.	Identity Card Fee	One Time		150/-
2.	Certificate Fee	One Time		100/-
3.	Students Welfare Fund	One Time		250/-
		Sub_Total of 1 to 3:		**500/-**
4.	Tuition Fee	Per Semester		7,500/-
5.	Examination Fee & Grade Card	Per Semester		600/-

6.	Admission/Enrollment Fees	Per Semester		600/-
7.	Library Fees	Per Semester		300/-
8.	Laboratory and Internet Fees	Per Semester		2000/-
		Sub_Total of 4 to 8:		**11,000/-**
Caution Deposits: (Refundable)				
9.	Institute	One Time		2000/-
10.	Hostel (for Hostellers Only)	One Time		1000/-
		Sub_ Total of Caution Deposits		**3000/-**
Hostel Dues: (For Hostellers Only)				
11.	Admission Fee	One Time		500/-
12.	Hostel Seat Rent	Per Semester		2,000/-
13.	Electricity & Water Charges	Per Semester		1,000/-
14.	Mess Advance (To be adjusted with the	Per Semester		16,000/-
		Sub_ Total of Hostel Dues		**19,500/-**

Ph. D. Fee Structure

Sl. No.	Particulars	Periodicity		Amount (Rs.)
Institute Fees:				
1	Identity Card Fee	One Time		150/-
2	Certificate Fee	One Time		100/-
3	Students Welfare Fund	One Time		250/-
4	Examination Fee & Grade Card	One Time		800/-
		Sub_Total of 1 to 4:		**1300/-**
5	Tuition Fee	Per Semester		7,500/-
6	Admission/Enrolment Fees	Per Semester		200/-
7	Library Fees	Per Semester		300/-
8	Laboratory and Internet Fees	Per Semester		1000/-
		Sub_Total of 5 to 8:		**9,000/-**
Caution Deposits: (Refundable)				
9	Institute	One Time		2000/-
10	Hostel (for Hostellers Only)	One Time		1000/-
		Sub_Total of Caution Deposits:		**3,000/-**
Hostel Dues: (For Hostellers Only)				
11	Admission Fee	One Time		500/-
12	Hostel Seat Rent	Per Semester		2,000/-
13	Electricity & Water Charges	Per Semester		1,000/-
14	Mess Advance (To be adjusted with the	Per Semester		16,000/-
		Sub_Total of Hostel Dues:		**19,500/-**

R11 (A)/SENATE-VIII/16: *The Senate* **Resolved** *to* **Recommend** *the proposed fee structures for the approval by BOG.*

B. Engagement of Professor H. K. Mukherjee as Adjunct Faculty in Mathematics

A 4-member Committee recommended Prof. H.K. Mukherjee, Department of Mathematics NEHU as an Adjunct Faculty. The committee went through the attached CV of Prof. Mukherjee and observed his vast experience and achievements. The committee was of the opinion that the association of Prof. Mukherjee will be of great help to the Mathematics Department.

The details were presented before the Senate for consideration of approval.

*R11 (B)/SENATE-VIII/16: The Senate **Resolved to Approve** the engaging of Professor Mukherjee starting from July, 2016.*

C. Constitution of new Research Committee.

On expiry of the term of 1st Research Committee (RC), Director constituted a new RC on 14th Mar, 2016 as follows.

Prof. D. K. Saikia, Director	- Chairman
Prof. I. Sengupta, Adjunct faculty and Professor, CSE, IIT Kharagpur	- Member
Prof. S. Majhi, Dept. of Electrical Engineering, IIT Guwahati	- Member
Prof. R. K. Bhattacharjya, Dept. of Civil Engineering, IIT Guwahati	- Member
Dr. A. Bhattacharjee, Associate Dean (R & C), NITM	- Member
Dr. D. K. Sarma, HoD, Mechanical Engineering, NITM	- Member
Dr. A. Dandapat, Associate Dean (AA), NITM	- Convener

The notification was circulated among the members.

*R11 (C)/SENATE-VIII/16: The Senate **Noted** the composition of RC.*

D. Vision Plan for the preparation of a Revised DPR for NIT Meghalaya :

As advised by the Ministry, NIT Meghalaya is in the process of preparing a revised DPR for the Institute. The Vision Plan 2022 based on which the Master Plan for the Permanent Campus Site was prepared by the Consultant Architect and was approved by the Board in 2013 was circulated among the members of the Senate for observation and suggestion of any alterations required.

*R11 (D)/SENATE-VIII/16: The Members of the Senate **Noted** the step taken for preparation of the revised DPR for the Institute and agreed to send back their observations/ suggestions for alteration, if any, within a week of the meeting.*

As there was no other item to discuss, the meeting concluded with thanks to and from the Chair.