NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

Minutes of Seventh Meeting of the Senate held on 10.09. 2015

The VIIth meeting of the Senate of NIT Meghalaya was held on 10th September, 2015 at 10 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 B. P. Sinha, ACM Unit, ISI Kolkata   - Member
3. Professor R. Sirohi, Former Director, IIT Delhi   - Member
4. Professor D. Chakraborty, ME, IIT Guwahati   - Member
5. Professor S. M. Hazarika, CSE, Tezpur University   - Member
6. Professor P. S. Choudhury, Professor, CE, NIT Meghalaya   - Member
7. Dr. A. Bhattacharjee, Assoc. Dean(R&C) & Head, Physics   - Spl. Invitee
8. Dr. A. Dandapat, Assoc. Dean(Acad) & Head, ECE   - Spl. Invitee
9. Dr. P. N. Chatterjee, Assoc. Dean(SW)   - Spl. Invitee
10. Dr. G. Panda, Head, EEE   - Spl. Invitee
11. Dr. R. Ray, Head, CSE   - Spl. Invitee
12. Dr. D. K. Sarma, Head, ME   - Spl. Invitee
13. Dr. M. Khwairakpam, Head, CE   - Spl. Invitee
14. Dr. G. Dutta, Head, Chemistry   - Spl. Invitee
15. Dr. T. Subedi, Head, Mathematics   - Spl. Invitee
16. Dr. P. S. Mangang, Head, HSS   - Spl. Invitee
17. Mr. D. J. Goswami, Registrar   - Secretary

At the outset, the Chairman welcomed the members and the Spl. Invitees to the VIIth meeting of the Senate. The Chairman also introduced the new Heads of the Departments- Dr. M. Khwairakpan, Dr. G. Dutta and Dr. T. Subedi to the other members. The Senate expressed its appreciation to the outgoing Heads of the Departments of Civil Engineering, Mathematics and Chemistry. The Chairman then requested the Registrar to take-up the agenda of the meeting.

Item No. 1:

Confirmation of the minutes of the sixth meeting of the Senate held on 28.03.2015.

The sixth meeting of the Senate of the Institute was held on 28.03.2015 in the conference room of institute. The minutes of the meeting were circulated amongst the members of the Committee for their comments/ observations. Comments were received from Professor Sirohi suggesting minor changes in the wordings in Item-3. With the incorporation of these suggestions corrected minutes were circulated along with the agenda items of the meeting.

The Senate was requested to consider confirming the minutes.

R1/SENATE-VII/15: *The Senate **Resolved to Confirm** the minutes of the sixth meeting of the senate as circulated along with agenda items and the corrections suggested.*

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

Actions taken on the decisions of the sixth meeting of the senate held on 28.03.2015 are as below:

Sl. No.	Senate Resolution No.	Resolution	Action taken/status
1.	**R1/SENATE-VI/15**	**Confirmation of the minutes of the fifth meeting of the Senate held on 31.10.2014.** *The Senate **resolved to confirm** the minutes of the fifth meeting of the Senate as circulated.*	
2.	**R2/SENATE-VI/15**	**Follow up action on the decision of the Fifth Meeting of the Senate.** *The Senate NOTED the follow-up action as reported.*	
3.	**R3/SENATE-VI/15**	**Changing the name of the department of Electrical and Electronics Engineering to Electrical Engineering.** *The Senate **Resolved to Recommend** to the Board of Governors for **Approval** to the proposal of renaming the department of Electrical and Electronics Engineering as Electrical Engineering.*	Notified after approval by the Board
4.	**R4/SENATE-VI/15**	**Amendments to the Ordinance-I.** *The Senate **Resolved to Approve** incorporation of the two proposed provisions in the clauses 18 & 19 of Ordinance-I, for putting a limit on the number of chances given to a student to clear a backlog course and to keep the number of backlog of courses for a student within manageable limits.*	Notified & Implemented
5.	**R5.1/SENATE-VI/15:**	**Starting of M. Tech programme in Mechanical Engineering and Civil Engineering.** *The Senate **Resolved** to **Recommend Approval** to the Board of Governors for starting of M. Tech programme in Fluids and Thermal Engineering and Water Resource Engineering from 2015 with annual intake capacity of 15 each.*	Recommendation approved by the Board and the programme started from the current session.
6.	**R5.2/SENATE**	**Curriculum and Syllabi of M. Tech Programme**	Approved by

	-VI/15:	**in Fluids and Thermal Engineering** *The Senate **Resolved** to **Approve** the **Syllabi of courses** after minor changes and **Authorized** the Chairman of the Senate to approve the Curriculum Structure after comments from domain experts are obtained and incorporated as applicable.*	Chairman after incorporation of comments from domain experts as applicable and Implemented
7.	**R5.3/SENATE -VI/15:**	**Curriculum and Syllabi of M. Tech. Programme in Water Resource Engineering** *The Senate **Resolved** to **Approve** the **Curriculum Structure** and to **Authorize** the Chairman of the Senate to approve the Syllabi after comments from domain experts are obtained and incorporated as applicable.*	Approved by Chairman after incorporation of comments from domain experts as applicable and Implemented
8.	**R5.4/SENATE- VI/15:**	**Starting of M. Sc. Programme in Physics, Chemistry and Mathematics.** *The Senate Resolved to Recommend Approval for the starting of M. Sc. Programme in Physics, Chemistry and Mathematics from 2015.The Senate also Resolved to Recommend the Fees Structure for M. Sc. programme to be kept same as that for the Ph. D. programme.*	Recommendation approved by the Board and the programme started from the current session.
9.	**R5.5/SENATE -VI/15:**	**General Curriculum Structure for M. Sc. Programme.** *The Senate Resolved to Approve the General Curriculum Structure for M. Sc. Programme as proposed.*	Implemented
10.	**R5.6/SENATE -VI/15:**	**Curriculum and Syllabi of M. Sc. programme in Mathematics.** *The Senate **Resolved** to **Approve** the Curriculum and Syllabi of the courses for the M. Sc. programme in Mathematics*	Implemented
11.	**R5.7/SENATE -VI/15:**	**Curriculum and Syllabi of M. Sc. programme in Physics.** *The Senate **Resolved** to **Approve** the **Curriculum** and the syllabi of the courses for the M. Sc. programme in Physics after incorporation of minor changes.*	Implemented
12.	**R5.8/SENATE -VI/15:**	**Curriculum and Syllabi of M. Sc. programme in Chemistry.** *The Senate **Resolved** to **Approve** the **Curriculum** of the M. Sc. programme in Chemistry and to*	Approved by Chairman after incorporation of comments from domain experts as

		Authorize the Chairman of the Senate to approve the Syllabi after comments from domain experts are obtained and incorporated as applicable.	applicable and Implemented
13.	**R5.9/SENATE-VI/15:**	**Courses and Syllabi of 200, 300, 400 & 500 levels for CSE and 400 levels for ECE & EEE.** *The Senate **Resolved** to **Approve** the **Syllabi** of the courses of **CSE & ECE** and **Authorize** the Chairman of the Senate to approve the Syllabi of EEE after comments from domain experts are obtained and incorporated as applicable.*	Approved by Chairman after incorporation of comments from domain experts as applicable and Implemented
14.	**R5.10/SENATE-VI/15:**	**Courses and Syllabi of 300 levels of Civil Engineering and Mechanical Engineering.** *The Senate **Resolved** to **Authorize** the Chairman of the Senate to approve the 300 level Courses and the Syllabi of Civil Engineering and Mechanical Engineering after comments from domain experts are obtained and incorporated as applicable.*	Approved by Chairman after incorporation of comments from domain experts as applicable and Implemented
15.	**R5.11/SENATE-VI/15:**	**Syllabi of Courses of 700 level for Ph.D. Programme.** *The Senate **Resolved** to **Approve** the Syllabi of Courses of 700 level for Ph.D. Programme*	Implemented
16.	**R6.1/Senate-VI/2015:**	**Follow up action on the decision of the First Meeting of the Research Committee.** *The Senate Resolved to Approve the following amendments in the Regulations for the PhD programme:* *i. The minimum course credit requirement shall be 9 for a candidate with PG degree and 18 for those with B. Tech and equivalent.* *ii. The shall be required to submit a report produced by the software Turnitin or iThenticate certifying the similarity index is below 25% at the time of submission the thesis. In case the index lies between 25% and 35% the Doctoral Committee will take a decision on the acceptability of the thesis based on the nature/ context of similarity.* *The Senate also **Resolved to Approve** inclusion of a unit of **Technical Writing** in the syllabus of the courses AD701 and HS 701 and increase the credit to 4 in these.*	i. Implemented ii. Noted

17.	R7/Senate-VI/2015	**Summer Term Course Fee.** *The Senate **Resolved to Recommend** to the Board of Governors for fixing of Summer Term Course Fee as Rs. 3000/- and Rs. 5000/- per course for SC/ST and non-SC/ST students respectively.*	Approved by the Board and Implemented
18.	R8/Senate-VI/2015	**Academic Calendar for Session 2015-16.** The Senate **Resolved to Approve** the proposed Academic Calendar for the year 2015-16	Notified
19.	R9/Senate-VI/15:	**Fees structure of B. Tech, M. Tech & Ph. D Programme.** The Senate **Resolved to Recommend** the revised fees structures to the Board of Governors for approval.	Recommendation approved by the Board and the new fees structure implemented.
20.	R10/Senate-VI/15	**Three 700 level courses and one 500 level course.** *The Senate **Resolved to Approve** the syllabi of the four courses.*	Implemented
21.	R11/Senate-VI/2015	**Changes in M. Tech Course Codes:** *The Senate **Resolved to Ratify** the changes in the Course Codes approved by the Director.*	Notified
22.	R12/Senate-VI/2015	**Autumn Semester, 2014 Results:** *The Senate **Noted** the reported results. However the senate expressed concern at the poor performance of the 3rd semester B. Tech, particularly of CSE and EEE disciplines.*	Special efforts are being put in to motivate these students.
23.	R13/Senate-VI/2015:	**Academic Audit:** *The Senate **Welcomed** the initiative of carrying out an Academic Audit by an eminent panel of experts.*	Audit carried out. The report is placed at Annexure-II for perusal and discussion of the Senate.
24.	R14/Senate-VI/2015	**Training and Placement:** *The Senate Noted the achievement of the Training and Placement Cell of the institute.*	Conveyed to the Placement Cell.

25.	**R15/Senate-VI/2015**	**Amendments in Ordinance-V: Ordinance on Award of Medals:** *The Senate **Resolved to Recommend** the above amendments in Ordinance-V to the Board of Governors.*	The Board approved the amendments in Ordinance-V. Amended Ordinance-V notified.
26.	**R16/Senate-VI/2015**	**Senate Nominees to the Board of Governors:** The Senate **Resolved to Nominate-** 1. Professor P. K. Bora, Electronics and Electrical Engineering, IIT Guwahati 2. Professor P. S. Choudhury, Civil Engineering, NIT Meghalaya to be members of the Board of Governors as its nominees.	The Board accepted the nomination of Professor P. K. Bora and Professor P. S. Choudhury as Members of the Board. The same has been notified.

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:*

  i. *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.*

  ii. *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.*

  iii. *The Senate observed that some of the inputs received through the Audit Report will definitely benefit the Institute.*

Item No. 3: List of B. Tech Candidates Qualifying for Award of Degree

The Second Batch of 79 (seventy-nine) B. Tech. candidates and 1 (one) candidate from first batch have completed the requirements of the programme in June this year. Out of these 28 are in Electronics and Communication Engineering, 28 are in Electrical and Electronics Engineering and 24 are in Computer Science and Engineering. The lists are tabulated below**:**

List of Candidates Qualified for Award of B. Tech Degree of NIT Meghalaya:

Sl. No.	ECE Name of the student	Sl. No.	EEE Name of the student	Sl. No.	CSE Name of the student
1	Abhishek Suklabaidya	1	Ashutosh	1	Prasenjit Roy
2	Rahul Rawat	2	Manish Kumar Singh	2	Pallab Nath
3	Neha Singh	3	Apurba Bikash Barman	3	Ashutosh Kumar
4	Dinesh Kumar Kalotra	4	Sujoy Datta	4	Mritunjay Pandey
5	Vijay Kumar Gond	5	Brijesh Kumar Meena	5	Rohit Kumar
6	Chandan Kumar Jha	6	Atul Sharma	6	Amit Kumar
7	Adip Rajiyung	7	Avinash Kumar	7	Usha Prasad
8	Kaushik Ghosh	8	Manas Bhattacharya	8	Praveen Vishnoi
9	Mandeep Singh Sihag	9	Amish Kumar Singh	9	Ranaveer Samara Sihman Bharattej R
10	Subhra Jyoti Paul	10	Nabarun Deb	10	Himadri Prasad Paul
11	Ranjit Kumar	11	Krishanu Bhattacharjee	11	Aditya Shukla
12	Harsha Sinha	12	Divyendu Shukla	12	Anshuman Singh
13	Himanshu Gupta	13	Subodh Kumar	13	Rajnish Raj
14	Prathana Gautam	14	Ashwani Goyal	14	Ashutosh Gupta
15	Pratik Ghosh	15	Arun Kumar	15	Ramanuj Bhattacharjee
16	Sabyasachi Das Choudhuri	16	Lalit Kumar Suman	16	Kumar Deep Barman
17	Gaurav Thapa	17	Ashwani Yadav	17	Aman Kumar Pandey
18	Monika Chanda	18	Ravindra Singh	18	Deil Dkhar
19	Sumit Baidya	19	Emkuparlang Nongrum	19	Pooja Roy
20	Mahip Singh Gahlot	20	Bintesh Kumar Paswan	20	Manjeel Goswami
21	Roshan Kumar	21	Kongkan Choudhury	21	Akash Agarwal
22	Kuldeep Saroj	22	Thachin Paominlal Khongsai	22	Jeffrey Anurag Modak
23	Priya Ranjan	23	Eunice Lotha	23	Ajay Kumar Singh
24	Vikas Kumar	24	Banshai Mankupar Mawthoh	24	Priyanka Bhuyan
25	Swapnil Sandaya	25	Ayush Agarwal		
26	Preetam Kumar	26	Lalit Tapen		
27	Stephenson Pale	27	Neeraj Kumar Jha		
28	Rohit Upadhya	28	Amit Kumar Meena		

The Senate was requested to consider recommending these candidates to the Board of Governors for approval of award of B. Tech degrees to the listed candidates.

R3/SENATE-VII/15: *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.*

Item No. 4: Nominees for the Institute Gold Medals:

As per the Ordinance-V, the successful candidates securing the highest CGPA in each discipline and satisfying the following conditions are to be awarded Institute Gold Medal:

i. Should have secured a CGPA of at least 8.5.
ii. Must have completed the programme within the minimum stipulated period.
iii. Should not have been under academic probation during the programme.
iv. Should not have any record of disciplinary action during the programme.

After necessary checks by the office of the Assoc. Dean (Academic) the following candidates (who secured the highest CGPA in his/ her respective disciplines and also satisfied the above mentioned conditions) were found to qualify to receive the Institute Gold Medals for the respective disciplines:

Sl. No.	Discipline	Name	CGPA Secured
1.	Computer Science and Engineering	Mr. Aditya Shukla	8.97
2.	Electronics and Communication Engineering	Mr. Subhra Jyoti Paul	9.54
3.	Electrical and Electronics Engineering	Mr. Ashwani Goyal	9.71

After receiving the required clarifications from the Assoc. Dean (Academic) the senate decided to recommend the above listed candidates to the Board of Governors for approval of award of the Institute Gold Medals.

R4/SENATE-VII/15: *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.*

Item No. 5: Nominee for President's Gold Medal

Among the successful candidates the candidate with the best all round performance in a batch is to be awarded President's Gold Medal as per the selection criteria stipulated in Ordinance-V of the Institute. A Committee constituted by the Director under the Chairmanship of the Assoc. Dean (Students Welfare) has recommended the name of Mr. Subhrajyoti Paul of the Department of Electronics & Communication Engineering for the medal. The recommendation report of the selection committee was placed before the Senate for its consideration.

After due deliberations the Senate decided to recommend Mr. Subhrajyoti Paul to the Board of Governors for award of the President's Gold Medal in   B. Tech programme for the year 2015.

R5/SENATE-VII/15: *The Senate **Resolved** to **Recommend** Mr. Subhrajyoti Paul to the Board of Governors for award of the President's Gold Medals in the B. Tech programme for the year 2015.*

Item No. 6: Proposal for starting Part-time M. Tech Programme for Sponsored Candidates

Full Time M. Tech programme in 5 Engineering Department has been started. Only Gate-qualified Students are admitted through Central counselling (CCMT) and Institute Spot counselling, if seats remain vacant after central counselling. So far all admitted students are receiving MHRD scholarship. In last two years, Institute has received large number of requests for starting part time M. Tech programme for sponsored candidates. Many candidates in the region who are working in the industry and institutions after B. Tech/ BE can get the opportunity for higher studies and renew their knowledge and skills through this programme. This is also expected to bring in more interactions between the faculty of the institute and the industry and the institutions in the region. There are several aspects including Admission criteria and procedure, Fee structure etc. that need to be resolved before starting of the programme. The Senate is requested to consider discussing the pros and cons of starting the programme and advise.

The Senate had a threadbare discussion on the pros and cons of starting of the programme and advised the academic section to come-up with a detailed proposal for consideration in the next meeting of the Senate after consulting the part-time programmes existing in some of the reputed institutions in the country. In deciding the curriculum and modalities for the part-time, M. Tech programme, the following points should be considered.
1. Minimum and maximum duration of completion of the part-time programme.
2. Credit requirement for part-time M. Tech should be same as that of the regular M. Tech programme. However, the credit completion time may be extended for part-time candidates.
3. A survey on the requirement of the Industry/Institution in the region may be carried out in deciding the specializations of part-time programme to ensure sustainability. Based on this, the programme may initially be started in one or two specializations.

R6/SENATE-VII/15: *The Senate **Resolved** that a detailed proposal including the structure and duration may be prepared for consideration in its next meeting.*

Item No. 7: Proposal for awarding certificate to the students who are exiting in midway.

It has been observed that some B. Tech students are exiting in the midway of the programme. Unsuccessful students are leaving after 2nd year and even after 3rd year. For our B. Tech programme, minimum credit requirement is 170 (per year

average 43). The student who is leaving after 2nd year, is earning about 60-70 credits and the student after 3rd year, is earning about 90-100 credits.

Because of unsuccessful exit, these students are not getting any certificate from the Institute as there is no such provision in the Academic Ordinance. The students are earning 1/3 or 1/2 of the total credits and spending 2 or 3 years in the Institute but these are of no use in their career. These students may also be benefitted if any appropriate (diploma level!) certificate is given to them. It is therefore proposed to provide recognition to the students who have to exit midway. The Senate was requested to advise on the matter.

The Senate deliberated on the matter in detail. It appreciated the concern of the Institute for the unsuccessful candidates who exit the B. Tech programme for different reasons before completion. However it was observed that the institute cannot award diploma or such other certificates to such candidates unless its offers programme with modular structure.

R7/Senate-VII/2015: *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.*

Items for Ratification:

Item No. 8: Change in the credit structure of the course CE 323

The Director (on recommendation of DAC, Civil Engineering) approved the change in the credit structure of the course CE323: ADVANCED SURVEYING TECHNIQUES subject to ratification by the Senate.

Old structure: 3-0-0:3   New Structure: 3-1-0:4

R8/Senate-VII/2015: The Senate **Resolved** to **Ratify** the decision of the Director to approve the modification of the credit structure of the course CE 323.

Item No. 9: New 700 level courses:

The director approved the following 700 level courses subject to ratification by the Senate:
1. CE 704 (3-0-0 : 3)
2. CE 705 (3-0-0 : 3)
3. EE 710 (3-0-0 : 3)
4. EC 704 (3-0-0 : 3)
5. EC 705 (3-0-0 : 3)
6. EC 706 (3-0-0 : 3)
7. EC 707 (3-0-0 : 3)
8. EC 708 (3-0-0 : 3)

The Senate discussed the syllabi of the courses and decided to ratify the approval by the Director with necessary typographical and format corrections required in them. Further, it was suggested that the topics listed in the syllabus of the course CE 704/CE 705 may be elaborated and some suitable reference books on Optimization should be included. In order to avoid inconsistency in the style, senate advised that the Institute provides a standard template/format for proposing syllabi for new courses.

R9/Senate-VII/2015: *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.*

Item No. 10: Allowing one student of 1st year to continue who fell short by one credit to clear 75% of the credits:

Mr. Rahul Praveer who took admission in 2013 but failed to attend the programme was allowed to register in 2014 as a 1st year student as a restart candidate. During the session 2014-15 he cleared 32 credits against the minimum requirement of 33 for a restart candidate. Even though technically Mr. Praveer has been a restart candidate, it was actually his first attempt (he could not attend any class during 2013-14) and considering the fact that he falls short by only one credit, as a special case, the Director decided to allow him to continue in the programme with necessary undertakings on compassionate ground.

R10/Senate-VII/15: *The Senate **Resolved** to **Ratify** the decision of the Director to allow Mr. Rahul Praveer to continue in the programme as a special case.*

Reporting Items:

Item No. 11: New Faculty

The Senate was informed that considering the need for additional faculty for the new programmes a recruitment drive was taken to recruit the faculty for the departments of Mechanical Engineering, Civil Engineering, Physics, Chemistry and Mathematics. Excellent response was received against the recruitment notification and large numbers of applications were received from candidates within the country and abroad. Duly constituted selection committees recommended panels of candidates. Against these the following candidates have joined the Institute:

Sl. No.	Name	PhD From	Specialization
Civil Engineering			
1.	Dr. Ratan Sarmah	IIT Guwahati	Hydrology

	Mechanical Engineering		
1.	Mr. S. Arun	IIT Guwahati	Machine Design
2.	Mr. Kishore Debnath	IIT Roorkee	Manufacturing
3.	Dr. Rajat Subhra Das	IIT Delhi	Thermal
4.	Mr. P. Ramesh Babu	IIT Guwahati	Machine Design
	Chemistry		
1.	Dr. T. Rajagopala Rao	Univ. of Hyderabad	Theoretical Chemistry
2.	Dr. Naba Kamal Nath	Univ. of Hyderabad	Inorganic
3.	Dr. Atanu Singha Roy	IIT Kharagpur	Physical Chemistry
	Physics		
1.	Dr. Vivek Kumar	IIT Delhi	Material Sc.
2.	Dr. K. Senthilkumar	Shimane Univ. Japan	Plasma, Semiconductor
3.	Dr. Tribedi Bora	IIT Guwahati	Condensed Matter
4.	Dr. Wandahun L. Reenbohn	NEHU	Condensed Matter, Theoretical Ph.
	Mathematics		
1.	Dr. Bidyasagar Kumbhakar	ISM Dhanbad	MHD
2.	Dr. Srinivas Jangili	NIT Warangal	Fluid Dynamics
3.	Mr. Nabakumar Jana	IIT Kharagpur	Statistics

The following candidates offered appointment in the Civil Engineering department have taken extension of date of joining to complete their PhD works:

Sl. No.	Name and Affiliation	PhD From	Specialization	Extended Till
1.	Mrs. Smrutirekha sahoo	IIT Delhi	Geotechnical	2nd Nov, 2015
2.	Mr. Amit Kr. Das	IIT Kharagpur	Geotechnical	2nd Nov, 2015

R11/Senate-VII/2015: *The Senate **Noted** and expressed its happiness at the joining of the well qualified faculty from reputed institutions.*

Item No. 12: Spring Semester, 2015 Results:

The Results of the Spring Semester, 2015 was published on 10th June. Summer Term & Supplementary results were published on 4th Aug. Results were published after the approval of the Director. A summary of the results is as tabulated below:

Dept.	CSE					ECE					EEE					CE		ME	
Programme	B Tech				M Tech	B Tech				M Tech	B Tech				M Tech	B Tech		B Tech	
CGPA	2nd	4th	6th	8th	2nd	2nd	4th	6th	8th	2nd	2nd	4th	6th	8th	2nd	2nd	4th	2nd	4th

≥ 9	2	2	2	0	3	1	0	1	2	2	1	1	1	1	3	0	0	1	2
8 - 9	4	1	5	3	7	6	6	4	2	7	5	7	3	3	2	3	4	2	6
7 - 8	7	4	8	10	3	3	6	5	8	8	8	6	7	13	5	7	9	6	2
6 - 7	5	5	3	9	2	4	6	8	12	1	5	3	6	6	1	9	9	11	7
5 - 6	9	9	3	2	1	11	5	4	4	0	7	5	3	4	1	5	4	5	7
<5	1	2	1	0	0	2	0	2	0	0	1	8	2	1	1	2	1	1	2
Backlog	4	4	0	0	0	2	1	0	0	0	2	5	1	0	1	4	2	2	2

PhD Result (Course Works)

Sl. No.	Roll No.	Name	SGPA	CGPA
1	P14HS001	Ms. Brahmacharimayum Samita Devi	8.00	8.67
2	P14CE003	Ms. Jayeeta Hazarika	9.00	8.67
3	P14PH001	Mr. Marpliephar Lyndem	9.00	9.00
4	P15EC001	Mr.Amiya Dey	9.00	9.00
5	P15EE001	Mr. Swarnankur Ghosh	9.00	9.00
6	P15HS001	Mr. Rangehbok Lyngwa	9.00	9.00
7	P15ME001	Mr. Meinam Annebushan Singh	9.50	9.50
8	P15ME002	Mr. Sanjib Kr Rajbongshi	9.00	9.00
9	P15ME003	Mr. Subhashish Das	9.00	9.00
10	P15ME004	Mr. Uddip Kashyap	9.50	9.50

While analyzing the results it was observed that there was drop in performance of the 8th Semester B. Tech (ECE) from the 7th Semester, which is normally not expected.

R12/Senate-VII/15: *The Senate **Noted** the Results.*

Item No. 13: Course registration & unsuccessful exit in Autumn-2015:

The Senate was informed of the following:

- 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 2nd year B. Tech were not allowed to register for any new course as they are having backlog of 18 credits or more.

  o Mr. Rohan Verma, B13CV021, Civil Engineering

  o Ms. Anjili Kumari, B13CS014, Computer Sc. and Engineering

- One student (Mr. Karan Raj, B13EE19, Electrical Engineering) exited from the programme as he failed to earn 75% of the total first year credits even after programme restart. He could clear only 10 credits against the minimum requirement of 33 credits for a restart candidate.

- One PhD student (Mr. M. Donbor Lyngdoh, P14CE001, Civil Engineering) exited as per the recommendation of his Doctoral Committee. The student failed to clear the comprehensive exam in two attempts.

R13/Senate-VII/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.*

Item No. 14: Admission-2015

The statistics on the admissions in the Institute in the current academic year 2015-16 were placed before the Senate for perusal by the Senate.

Admission-2015				
Department	**B. Tech**	**M. Tech**	**M. Sc**	**PhD**
CSE	26	16	_	3
CE	26	6	_	2
ECE	26	15	_	4
EE	27	13	_	2
ME	27	13	_	2
Physics	_	_	11	-
Chemistry	_	_	13	-
Mathematics	_	_	6	2
HSS	_	_	_	_
Total	**132**	**63**	**30**	**15**
Grand Total	**240**			

The Senate was informed of the vacancy of 18 seats in the other state quota of the B. Tech programme that used to get fully filled in the earlier years. The vacancy has occurred due to the new joint counselling procedure. This new procedure has in fact lead to nearly a month delay in completion of the B. Tech admission process this year.

R14/Senate-VII/2015: *The Senate **Noted** admissions in the different programmes this year.*

Any Other Item:

Item No. 15: Approving Authority for taking-up academic responsibility by NIT Meghalaya faculty in other institutions:

It is common for the faculty to take-up various academic responsibilities in other institutions. Some such academic responsibilities include-
   a. Adjunct Faculty

      b. Guest Faculty
      c. Co-supervisorship
          - PhD work
          - M. Tech Project work
          - B. Tech Project Work

It is necessary to decide on the Approving Authority for allowing a faculty member to take-up such responsibilities and the criteria for deciding on such approval. The Senate is requested to consider and advise.

The Senate had extensive discussion on the matter. Senate took note of the fact that while it would be beneficial for NIT Meghalaya to have mutual exchange of faculty and sharing of resources, it is important to ensure that the Institute activities do not suffer in the process. It is more so important keeping in mind that NIT Meghalaya is still in its formative years and the faculty members are engaged in many administrative activities in addition to their regular academic activities.

On the external student project guidance issue, the members of the Senate were of the opinion that while the Institute faculty may provide assistance in UG/ PG level project works of students of other nearby institutions, the faculty members of NIT Meghalaya should not be the official guide/supervisors of B. Tech/M. Tech Project works of students from other Institutions.

Regarding approval of faculty members from NIT Meghalaya to act as co-supervisors/joint supervisors of PhD students from other Institutions or undertaking any other assignments like Adjunct faculty and / Guest Faculty in other Institutions/organization, Senate opined that such applications should be duly forwarded by 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 commitments 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.

R15/Senate-VII/2015: *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*

Item No. 16: Authority for issue of Certificates to Interns:

The Institute has been hosting interns from all over the country during the summer and winter breaks. So far the interns were being assigned to interested faculty members for assigning and supervising the works. The corresponding faculty members were allowed to issue the certificates to the interns. The Senate may perhaps advise if the same can be continued.

R16/Senate-VII/2015: *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.*

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