

Minutes XVIII SENATE MEETING

Held ON

22nd JULY 2013
11:00 AM



**MAULANA AZAD
NATIONAL INSTITUTE OF TECHNOLOGY
BHOPAL**

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22/7/13

**MAULANA AZAD
NATIONAL INSTITUTE OF TECHNOLOGY**

**MINUTES OF THE XVIII SENATE MEETING HELD ON 22ND JULY 2013 AT
11:00 AM**

Following members attended the meeting:

S. No.	Name and Designation	S. No.	Name and Designation
1.	Dr. K. K. APPU KUTTAN, Director and Chairman Senate	2.	Dr. Sanjay Sharma Professor Computer Applications & Head
3.	Dr. Tashi Nautiyal External Expert Professor Physics IIT Roorkee	4.	Dr. Shuchi Srivastava HOD Humanities
5.	Dr. Ganga Agnihotri, Dean Academic	6.	Dr. Rajnish Kurchania HOD Physics
7.	Mr. Ajit Narayan, Registrar	8.	Dr. G. Dixit, Professor Applied Mech.
9.	Dr. Geeta Agnihotri, Professor, Mechanical Engineering	10.	Dr. M. S. Hora Professor & HOD Applied Mechanics
11.	Dr. Sushil Kumar Mittal Professor Civil	12.	Dr. Kiran Singh Professor Bio informatics
13.	Dr. V. K. Gehlot Professor Civil and Head, Mgt. Studies	14.	Dr. R. N. Yadav Professor El. & C
15.	Dr. Nitin Dindorkar Professor Civil	16.	Dr. R.K.Baghel Professor El. & C
17.	Dr. P. K. Jain Professor Civil	18.	Dr. Jyoti Singhai Professor El. & C
19.	Dr. Vishnu Prasad Professor Civil and HOD	20.	Dr. Arvind Rajawat Professor El. & C
21.	Dr. S. K. Katiyar Professor Civil	22.	Dr. Kavita Khare Professor El. & C
23.	Dr. V. K. Khare Professor Civil	24.	Dr. P.K.Agarwal Professor Civil
25.	Dr. C. M. Agrawal Professor Mech.	26.	Dr. M.S.Chouhan Professor Civil
27.	Dr. R. M. Sarviya. Professor Mech.	28.	Dr. Tripta Thakur, Professor Electrical
29.	Dr. Siraj Ahmad, Professor Mech. & HOD	30.	Dr. Savita Nema Professor Electrical
31.	Dr. D. M. Deshpande, Professor Electrical Engg.	32.	Dr. Lavit Rawtani Professor CSE & IT
33.	Dr. R. K. Nema, Professor Electrical	34.	Dr. Meenu Chawla Professor CSE & IT
35.	Dr. Manisha Dubey, Professor Electrical	36.	Dr. Yogesh Garg Professor Arch
37.	Dr. Saroj Rangnekar Professor & HOD Energy	38.	Dr. Anupama Sharma Professor Arch
39.	Dr. S. K. Bhardwaj Professor, Electrical Engg.	40.	Dr. K. K. Dhote Professor Arch.& Jt COE
41.	Dr. M. M. Malik Professor Physics & COE	42.	Dr. Savita Dixit Professor Chemistry
43.	Dr. Tanveer Deshmukh Professor and Porf I/C PG Studies	44.	Dr. Amit Dubey HOD Chemistry
45.	Dr. Alka Bharat	46.	Dr. Amit Benerji

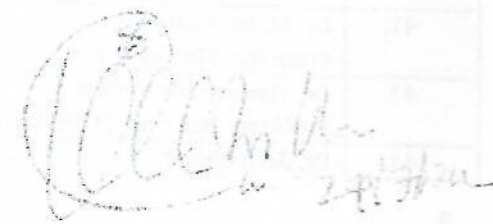
	Professor Arch & Planning		HOD Management Studies
47.	Dr. Rekha Jain Professor, & HOD, Arch & Planning	48.	Dr. Sujoy Das Dy. COE
49.	Dr. Ajay Somkunwar, Professor El. & CE	50.	Mr. Amit Ojha Dy. COE
51.	Dr. Nilay Khare HOD, CSE		

Director and Chairman Senate, Dr. Appu Kuttan K K, welcomed the august gathering and Dr. Tashi Nautiyal, Expert Member and Professor, IIT, Roorkee .

Dr. M M Malik, Professor, Physics and Controller of Examination presented the agenda items and carried out the proceedings.

The agenda discussed in meeting are as under:

Item S-18.2013-I-1	CONFIRMATION OF MINUTES OF XVII SENATE MEETING HELD ON 17 NOVEMBER 2012 AND ACTION TAKEN REPORT.
REPORTING ITEMS	
Item S-18.2013-I-2	EXTENSION OF ONE/TWO YEARS IN TIME PERIOD FOR FULL TIME/ PART TIME RESEARCH SCHOLARS, WHO HAVE COMPLETED 5 YEARS/ 6 YEARS IN SESSION 2012-13 FROM THE DATE OF REGISTRATION.
Item S-18.2013-I-3	PERMISSION TO INTERNAL /EXTERNAL FACULTY/ INDUSTRY MEMBERS TO ACT AS GUIDE/CO GUIDE FOR THE CANDIDATES PURSUING PH.D. DEGREE
Item S-18.2013-I-4	TO CLEAR A SEMESTER / YEAR FOR ALL UG/PG STUDENTS THE LIMIT OF SGPA/ CGPA/ GGPA FROM 5.0, 5.5 AND 6.0 IS REDUCED TO 4.00
Item S-18.2013-I-5	APPROVAL OF THE RECOMMENDATIONS OF BOS OF VARIOUS DEPARTMENTS
AGENDA FOR DISCUSSION	
Item S-18.2013-I-6	AWARD OF DEGREE FOR SESSION 2012-2013 in X CONVOCATION.
Item S-18.2013-I-7	AWARD OF GOLD & SILVER MEDAL FOR FINAL YEAR B.TECH (ALL BRANCHES), B.ARCH, B. PLAN, MCA & MBA FOR THE SESSION 2012-2013.
Item S-18.2013-I-8	ADMISSION OF SPONSORED CANDIDATES FOR M.TECH PROGRAMMES (DIRECTED BY BOG TO BE DISCUSSED IN XVIII SENATE.
Item S-18.2013-I-09	INTRODUCTION OF COMPULSORY COURSE WORK ON IPR
Item S-14.2011-I-10	(a) Format for the Evaluation of APR AND STUDENT FEEDBACK. (b) Restructuring of the department (c) Mark list format and degree certificate format
Item S-14.2011-I-11	ANY OTHER MATTER WITH PERMISSION OF THE CHAIR



Item S-18.2013-I-1

CONFIRMATION OF MINUTES OF XVIII SENATE MEETING HELD ON 22nd July 2013 AND ACTION TAKEN REPORT.

The following resolutions passed in the XVII Senate meeting was implemented and are given as under:

1. All the 9 resolutions of minutes of XVI senate meeting were confirmed.
2. Permission to all four Internal / External members who has applied to become Guide/Co Guide for the candidates pursuing Ph.D. Degree in the institute is given. It was further approved that in case of External guide, main guide should be from the institute i.e. MANIT, Bhopal.
3. *Permission was denied to Mr Rathnakar Sahu as he has not completed his M.Tech Course work. However, it was decided that all such candidates who could not complete/ submit their M.Tech dissertation but have completed all the course work formality in the stipulated time (i.e four years including the 2 years extension period) shall be awarded PG Diploma. This decision is applicable to only for those students who have registered themselves in this institute after institute had acquired NIT status.*
4. Modifications in the selection criterion for open recruitment against vacant position and CAS-2012 were also approved.
5. Proposed policy for HAG in CAS 2012 is also approved
6. Relaxation of one year for the submission of pre thesis / submission of Ph.D thesis was accorded to Mr. P K Soni, part time research scholar of Mechanical Engineering Department.
7. In any other matter following decisions have been taken
 - a) Extension of one year after completion of five/ six years was granted to three research scholars.
 - b) The august body has unanimously authorized Chairman Senate to award the Grace of maximum FIVE marks in case candidate fails to acquire minimum grade in any subject of respective semester examination. The above was implemented from November 2012 examination for both regular as well as Ex-students.
 - c) *One of the senate members has asked for printing of UG and PG syllabus. It was resolved that the UG, PG and PhD will not be printed; it has been uploaded on institute website for ready reference. Further Chairman Senate said that the authenticated copy of these ordinances shall be provided to all Dean, HODs, departmental libraries and central library of the institute for reference and record. The scheme and syllabus was uploaded on the Institute website.*

All the 7 resolutions the minutes of XVII senate meeting were confirmed.



Director & Chairman senate

Item S-18.2013-I-2

EXTENSION OF ONE/TWO YEARS IN TIME PERIOD FOR FULL TIME/ PART TIME RESEARCH SCHOLARS, WHO HAVE COMPLETED 5 YEARS/ 6 YEARS IN SESSION 2012-13 FROM THE DATE OF REGISTRATION.

S. No.	Scholar Number	Name of Research Scholar	Department	Registration Expired on
1.	073213202	Prashant V. Thakre	Energy	13.02.2013
2.	073211106	Sarvesh Pratap Singh Rajput	Civil	04.12. 2012
3.	073105105	Lokesh Shastri	Physics	29.08.2013
4.	07320203	Kavita Gidwani	Energy	11-7-2013

One year extension was awarded to all the above research scholars from the date of expiry of their registration.

Item S-18.2013-I-3

PERMISSION TO INTERNAL./EXTERNAL FACULTY/ INDUSTRY MEMBERS TO ACT AS GUIDE/CO GUIDE FOR THE CANDIDATES PURSUING Ph.D. DEGREE

S. No.	Name, Designation and Address	Department/Branch	Guide/ Co-Guide	Year of award of Ph.D Degree
1.	Dr. S. Das Chief Scientist AMPRI (RRL) Bhopal	Applied Mechanics	Co-Guide	-
2.	Dr. O.P.Modi Chief Scientist AMPRI (RRL) Bhopal	Applied Mechanics / Physics	Co-Guide	-
3.	Dr. B.K.Prasad Chief Scientist AMPRI (RRL)Bhopal	Applied Mechanics	Co-Guide	-
4.	Dr. Jay Kumar S. Dean, School of Computer Science & Engineering, PMU 565, 7 Main HAL 2nd stage, Bangalore- 71	Electrical Engineering	Co-Guide	-
5.	Dr. Prabha Desikan Associate Professor, Department of Microbiology, BMHRC, Bhopal	Biotechnology	Co-Guide	MD in 1992
6.	Dr. Vishal Verma, Prof. DTU, Delhi	Electrical Engineering	Co-Guide	-
7.	Dr. M.M. Mahapatra Assistant professor, I.I.T. Roorkee	Mechanical Engineering	Co-Guide	2008
8.	Dr. Umesh Kumar Dwivedi	Physics	Co-Guide	2008

	Assistant professor, Amity School of Engineering and Technology, Amity Univ. Rajasthan, Jaipur			
9.	Dr. Rajshree Kamat Assistant Professor	Architecture & Planning	Guide	2010
10.	Dr. Atul Lanjewar Assistant Professor	Mechanical	Guide	2011
11.	Dr. Ravi K. Dwivedi Assistant Professor	Mechanical	Guide	2012
12.	Dr. Alok Singh Assistant Professor	Mechanical	Guide	2012
13.	Dr. Suneet Kaur Associate Professor	Civil	Guide	2012
14.	Dr. H. L. Tiwari Assistant Professor	Civil	Guide	2012
15.	Dr. Praveen Kaushik Assistant Professor	Computer Science & Engineering	Guide	2012
16.	Dr. Manoj Arya Assistant Professor	Mechanical	Guide	2012
17.	Dr. Pankaj Swarnkar Assistant Professor	Electrical	Guide	2013
18.	Dr. P.K.Soni Assistant Professor	Mechanical	Guide	2013
19.	Dr. Manish Vishwakarma Assistant Professor	Mechanical	Guide	2013
20.	Dr. Anuj Jaiswal Assistant Professor	Architecture & Planning	Guide	2013
21.	Dr. Navneet Munoth, Assistant Professor	Architecture & Planning	Guide	2013
22.	Dr. Dinesh Kumar Rajoriya, Principal Sagar Institute of Technology	Electronics	Co-Guide	2011

The candidature of Dr. Prabha Desikan to become supervisor of Ph.D. Candidates at MANIT, Bhopal was rejected as she is not possessing Ph. D. degree. However it was resolved that Biodata of Dr. Jay Kumar S., Dr. Umesh Kumar Dwivedi & Dr. Dinesh Kumar Rajoriya, should be scrutinized by concerned departments and the recommendations (if any) may be tabled before the next senate. For all other cases decision of Chairman Senate is ratified.

Item S-18.2013-I-4

TO CLEAR A SEMESTER / YEAR FOR ALL UG/PG STUDENTS THE LIMIT OF SGPA/ CGPA/ GGPA FROM 5.0, 5.5 AND 6.0 IS REMOVED

The Chairman Senate vide its order no F.No.11/10 (1)/ 669 dated 8th July 2013 has removed the barrier of Minimum qualifying SGPA/ CGPA/ GGPA i. e. 5.00/ 5.50/ 6.00 for both UG and PG students for current academic session and for all previously declared results. However, the

students are permitted to go to third year if he/she clears all subjects of the first year and students permitted to go to final year if he/she completes all the subjects of first and second year.

The decision of Chairman Senate is ratified. With the removal of the barrier of Minimum qualifying SGPA/ CGPA/ GGPA i. e. 5.00/ 5.50/ 6.00 for both UG and PG students the results of all such cases gets accordingly modified. This is also applicable for all previously declared results.

Item S-18.2013-I-5

APPROVAL OF THE RECOMMENDATIONS OF BOS OF VARIOUS DEPARTMENTS

The BOS held in all the departments during April-July 2013 was approved by Chairman Senate. A curriculum workshop was held for the faculty. Updated curriculum will be displayed on the Institute website.

The decision of Chairman Senate is ratified.

Item S-18.2013-I-6

AWARD OF DEGREE FOR SESSION 2012-2013 in X CONVOCATION.

Degree to be awarded in X convocation to UG/PG/Ph.D students in the year 2012-13 as per following details.

S.NO.	COURSE-BRANCH	TENTATIVE NUMBER DEGREE AWARDED
1	B.TECH CIVIL	82
2	B.TECH MECH	104
3	B.TECH ELECTRICAL	90
4	B.TECH ELECTRONICS	128
5	B.TECH CSE	83
6	B.TECH IT	79
7	B.TECH BI	11
8	B.TECH CHEMICAL	54
9	B.TECH ENERGY	49
10	B.TECH MSME	31
11	B.TECH PIE	51
12	B.ARCH	35
13	BPLAN	30
14	MCA	72

15	MBA	59
16	M.TECH	350
17	Ph.D.	30
		1338

Note: it is proposed to consider cases of award of degree of M.Tech and Ph.D candidates who are going to complete their requirement on or before 25th August. 2013

Approval was accorded to award degrees to 1338 UG, PG & Ph.D. for the session 2012-2013. However It is further decided that the students who are going to complete their requirement on or before 25th August. 2013 shall be considered for the award of degree in convocation.

Item S-18.2013-I-7

AWARD OF GOLD & SILVER MEDAL FOR FINAL YEAR B.TECH (ALL BRANCHES), B.ARCH, B. PLAN, MCA & MBA FOR THE SESSION 2012-2013.

CANDIDATES SHORTLISTED FOR GOLD MEDALS IN 2012-13.

S. No.	Course	Sch. No.	Name	GGPA	Position
1.	B.Tech CIVIL ENGINEERING	91111028	SAJAL UPADHYAY	9.48	1st
2.	B.Tech MECHANICAL ENGINEERING	91116133	VAIBHAV SHRIVASTAVA	9.22	1st
3.	B.Tech . ELECTRICAL ENGINEERING	91113105	BINI SHRIVASTAVA	9.36	1st
4.	B.Tech. ELECTRONICS & COMMUNICATION ENGINEERING	91114132	SHUBHAM SHARMA	8.90	1st
5.	B.Tech. COMPUTER SCIENCE & ENGINEERING	91112078	SAURABH KARSOLIYA	9.88	1st
6.	B.Tech INFORMATION TECHNOLOGY	91115011	SONAM DAMANI	9.25	1st
7.	B.Tech CHEMICAL ENGINEERING	91116346	SHREYAS GROVER	9.26	1st
8.	B.Tech PRODUCTION AND INDUSTRIAL ENGINEERING	91116261	SANCHIT GUPTA	9.36	1st
9.	B.Tech MATERIAL SCIENCE AND METALLURGICAL ENGINEERING	91101178	ISHAN VERMA	8.67	1st
10.		91101170	ANUP KUMAR RAJPUT	8.67	1st
11.	B.Tech ENERGY	91113257	AMAN PREET TALWAR	9.57	1st
12.	B.Tech BIOINFORMATICS	91104119	SHIBI JAISWAL	9.72	1st
13.	B.ARCHITECTURE	81110034	RAMYA PRASAD	8.96	1st
14.	B.PLANNING	91110203	BARKHA SHRIVASTAVA	9.29	1st
15.	Master of Computer Applications	102106161	PRAGATI MITTAL	9.63	1st

16.	Master of Business Administration	112103147	AAKRITI JAIN	9.30	1st
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CANDIDATES SHORT LISTED FOR SILVER MEDALS IN 2012-13.

S. No.	Course	Sch. No.	Name	GGPA	Position
1.	B. Tech. CIVIL ENGINEERING	91111075	AYUSH SRIVASTAVA	9.47	2nd
2.	B.Tech MECHANICAL ENGINEERING	91116013	ANUBHAW MISHRA	8.86	2nd
3.	B.Tech . ELECTRICAL ENGINEERING	91113041	GAURAV KUMAR RATHOD	9.24	2nd
4.	B.Tech. ELECTRONICS & COMMUNICATION ENGINEERING	91114050	SWATI PAMNANI	8.83	2nd
5.	B.Tech. COMPUTER SCIENCE & ENGINEERING	91112024	VIKRAM VERMA	9.10	2nd
6.	B.Tech INFORMATION TECHNOLOGY	91115057	SHRADDHA NAYAK	9.13	2nd
7.	B.Tech CHEMICAL ENGINEERING	91116305	RATIKA MODI	9.13	2nd
8.	B.Tech PRODUCTION AND INDUSTRIAL ENGINEERING	91116260	ALOK KUMAR SINGH	9.29	2nd
9.	B.Tech MATERIAL SCIENCE AND METALLURGICAL ENGINEERING	91101189	SHIKHAR SACHAN	8.39	2nd
10	B.Tech ENERGY	91113244	IMRAN ARIF MUMTAZ	9.45	2nd
11	B.TECH BIOINFORMATICS	91104162	ANKITA ADWANI	9.04	2nd
12	B.ARCHITECTURE	81110003	SHRUTI JAIN	8.65	2nd
13	B.PLANNING	91110215	KAUSHAL JANGID	9.01	2nd
14	Master of Computer Applications	102106121	RASHMI SONI	9.06	2nd
15	Master of Business Administration	112103134	HARSHA WADHWANI	9.18	2nd

Approval may be given to the above listed candidates for the award of gold & silver medal for 1st & 2nd position holders in final year B. Tech. (all branches), Bachelor of Planning, Bachelor of Architecture, Master of Computer Application, MBA & Master of Technology for the session 2012-2013.

Director & Chairman senate

Approval was accorded to Award Gold & Silver Medal to above listed 1st & 2nd Position Holders of Final Year B. Tech. (All Branches), B. Arch., B. Plan, MCA & MBA for the Session 2012-2013.

Item S-18.2013-I-8

ADMISSION OF SPONSORED CANDIDATES FOR M.TECH PROGRAMMES (DIRECTED BY BOG TO BE DISCUSSED IN XVIII SENATE).

The BOG in its 31st meeting has considered the suggestion of a board member for admission of sponsored candidates for M. Tech Programmes in MANIT, Bhopal and directed that the requirement for the same to be discussed in the Senate and the report is to be made available in the next BOG proposed to be held on 02 August 2013.

The proposed qualification and requirement for the candidates seeking admission as sponsored candidates in any of the M Tech Programme of MANIT, Bhopal.

- a. The candidate should be undergraduate in the relevant branch of Engineering/ Architecture /Planning with minimum 65% marks.
- b. The candidate must be a permanent employee of any govt. organization/PSU with at least two years of regular service.
- c. The employer should sponsor the candidate for the entire duration of course i.e. two years with salary.
- d. The candidate will be registered as a full time regular M.Tech. Student.
- e. All the existing rules and regulations for all the students of MANIT shall also be applicable to sponsored candidates seeking admission in M.Tech Programmes.

The agenda item is deferred for next senate meeting.

Item S-18.2013-I-09

INTRODUCTION OF COMPULSORY COURSE WORK ON IPR

HOD Management studies has proposed the compulsory Ph.D. coursework on Intellectual Property Rights (IPR) for Ph.D degree students in the department with code: IPR 802. It is proposed that the course shall be of 04 credits. The matter is open for discussion.

It is resolved that the subjects of IPR and Research Methodology cannot be made core/compulsory subjects for Ph.D. coursework, however it may be treated as open elective in the BOS of management studies.

Item S-18.2013-I-10

a) FORMAT FOR THE EVALUATION OF APR AND STUDENT FEEDBACK

The Format for evaluation of APR AND STUDENT FEEDBACK is proposed by I/C Dean (Faculty Affairs). The same is circulated through F.No. 11/10(1)/676 dated 08.07.2013 by Director MANIT, to all HODs for review. The proposed APR and student Feedback forms are tabled for discussion and approval (Refer Annexure I and II)

b) RESTRUCTURING OF THE DEPARTMENT

The academic committee of the BOG submitted a report regarding the restricting of the departments to BOG for discussion. It is directed by the BOG to put up the matter for discussion and approval from XVIII senate. It is proposed to start a new department, namely, "Biological Science" where in addition to Bio technology; four more post-graduation courses will be starting next academic year 2014-2015. The PG programmes are: 1. Microbiology, 2. Biochemistry, 3. Biophysics and 4. M.Pharm. Recent curriculum development workshop for the faculty, it is proposed to have biology module in first year which is to be included in the subject of Environment Engineering. It is also proposed to dissolve the Department of Applied Mechanics. The M.Tech course in Vibration and stress will go to Mechanical department and M.Tech course in Building materials will go to Civil department. Accordingly faculty also reallocated in two departments. It is also resolved that Nano technology is to be renamed as Nano science and technology and Biotechnology is renamed as Bio science and technology. It also proposed that all the postgraduate degrees under science group is named as Master of Science (MS) and in the engineering discipline, it is Master of Technology (M.Tech.)

c) MARK LIST FORMAT AND DEGREE CERTIFICATE FORMAT

Institute is under the process of printing mark list and degree certificates. The matter for discussion and approval (refer annexure III and IV)

The agenda item 10 (a) & (b) are deferred for next senate meeting. However in agenda item no 10 (c) it is unanimously resolved that mark list format and degree certificate shall be printed in existing format only.

Item S-18.2013-I-11**ANY OTHER MATTER WITH THE PERMISSION OF CHAIR**

(a) HAG scale for senior professors is under process. The following weightage calculation will be the selection criteria: The matter is to be discussed and approval

- | | |
|--|---------------------|
| 1. Teaching experience as professor
(2.0 point for each year) | - maximum 30 point |
| 2. Post Ph.D experience
(2.0 Point for each year) | - maximum 20 point |
| 3. Number of Ph.D. students guided
(2.0 Point for each Ph.D. degree students guided)) | - maximum 10 points |
| 4. Number of papers published | |

In SCI journal
(2.0 points for each paper)

- maximum 10 points

5. Administrative experience

- maximum 10 points


6. Points from the selection committee

- maximum 20 points

(b) One of the first year MANIT students qualified JEE (Main) once again and allotted a branch he wish to have. He is requesting to enter in the second year in the allotted branch since he completed his first year here. The matter is for discussion and approval.

(c) The house raised the issue of duration of retention of evaluated answer books of Mid and End Term Examinations.

The agenda item 11 (a) is passed unanimously. However it is resolved that for the agenda item no 11 (b), the matter should be referred to MHRD by Chairman Senate for clarification. It is further resolved that the subject coordinator should retain evaluated answer book for a minimum period of Six month from the respective semester(s) end term examination, afterward evaluated answer book may be shredded.


Director & Chairman senate