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MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

MINUTES OF THE FIFTEENTH MEETING OF THE SENATE
OF MNIT JAIPUR HELD ON 28th JANUARY 2009

The fifteenth meeting of the Senate was held on Wednesday, 28th January 2009 at 3:30 P.M. in the Senate Room of the Institute. The meeting was attended by the members, whose list is available on page no. 2.

Prof. R. P. Dahiya, Director, MNIT and Chairman, Senate welcomed the Senators.

The agenda items were taken up for discussion and the following decisions were made.

Item No. 15.1.0 *To confirm the minutes of the 14th meeting of the Senate held on September 16, 2008*

The minutes were confirmed.

Item No. 15.2.0 *To note the action taken on the decisions made in the 14th meeting of the Senate of the Institute held on September 16, 2008.*

Actions taken were noted. Regarding follow-up on item 14-2.0 (U13A-1.8), a letter of request for making services of a specialist psychiatrist available on weekdays at MNIT Jaipur, has already been sent to the Principal, SMS Medical College, Jaipur on 06-10-2008.

Item No. 15-3.0 **ITEMS FOR CONSIDERATION**

Item No.15-3.1 *To consider the curriculum structure and syllabi of B. Tech. /B. Arch. of III to VIII Semester and upto X Semester Architecture*

Credit distribution among various categories of subjects shown in Table 15-1, as proposed by UG board, was approved. Schemes given by the respective Departments were approved except B. Tech. Computer Engg. & B. Tech. IT. Head of the Department of Computer Engg. agreed to submit the scheme by 15th February 2009, which will be put up to UG Board for consideration. With the clearance of UG board, the schemes along-with the syllabus will be put up to Chairman, Senate for consideration & approval. All the Departments including Computer Engg. will give the detail syllabus of undergraduate programmes by 31st March 2009, clearly indicating pre-requisites of each of the courses, if any. Senate authorized the Chairman Senate to consider and approve the scheme and syllabus of B. Tech. /B.Arch. programmes.

Table 15-1

Category of B. Tech. courses	Credits
Institute Core* (IC)- 1 year	45
Institute Core (IC)- II, III & IV yr.	6 [†] +2 [‡] =8
Programme Core [§] (PC)	64-76
Programme Elective (PE)	32-40
Open Elective (OE)	20-32
Grand Total	180-188

* Consisting of courses of Humanities & Social Science, Management, Basic Sciences, Engineering Science and ECA (Extra curricular activities)

[†] For Extra Curricular Activities (ECA) under discipline and creative arts/Sports

[‡] Subject from Humanities & social sciences dept. in II year only

[§] Programme core includes 10 credits for Project work/ Thesis spread over pre-final and final semesters, 2 credits for Practical Training, 2 credits for Group Discussion/seminar

Item No 15-3.2 To consider the curriculum structure and syllabi of M. Tech. /M. Planning/ MBA/M.Sc. of III and IV Semester.

The curriculum structure and syllabus of M. Tech. /M.Planning/MBA/M.Sc. of III and IV semester shall be revised and re-submitted before 31st March 2009. The laboratory courses shall be floated in the initial three semesters. The respective departments running MSc/MBA programmes will submit schemes and syllabus according to reduced credits structure, and incorporating a final year project. Senate authorized the Chairman Senate to approve the scheme and syllabus of M. Tech. /M. Plan. /MBA/M.Sc. programmes.

Item No.15-3.3 To consider the increased intake in B. Tech. Civil Engg. and Electronics & Communication Engg.

The proposal for increased intake of 120 students in B. Tech. Civil Engineering was withdrawn by the department. While increased intake of 92 students in B. Tech. Electronics & Communication July 2009 was approved.

Item No. 15-3.4. To consider dual degree M. Tech. (4+1) and (B.Tech.+MBA) programmes in Engg. Departments

The Senate approved the proposal in principle and requested all the departments to propose dual degree B.Tech.+M.Tech. and (B.Tech.+MBA) programmes of 5 years duration.

Item No. 15-3.5 To consider new M. Tech. programmes in Bio-technology and Natural Resources & Disaster Management

Both the programmes were approved in principle and can be offered in the next academic session 2009-2010. Head of the departments of Chemical Engg. and Civil Engg. will formulate the course curriculum and circulate to all the Departments for discussion in respective DFBs and then be placed in the next Senate through PG Board.

Item No.15-3.6 To constitute academic appeals committee.

The Senate didn't consider the need for such a committee as such a provision already exists in the UG ordinances & regulations for scrutiny of grades.

Item No.15-3.7 To reconsider the scope of Industrial Training, which is the part of B. Tech. (VII Semester) curriculum

"Industrial Training" will be replaced by "Industrial/Practical Training" and included in UG Ordinances & Regulations accordingly.

Item No.15-3.8 To consider the evaluation format of Ph.D. thesis defense/viva-voce examination.

Inputs from IITs and NITs should be taken to finalize the format.

Item No.15-3.9 To consider the academic collaboration with Stevens Institute of Technology, USA for Dual degree M. Tech. (4+1) programme.

The proposal was approved.

Item No.15-3.10 To consider the academic collaboration for MBA programme in Technology Management with Greenwich University, UK.

The proposal was approved, and a committee of following faculty members was constituted to give final shape to the scheme and syllabus of the MBA Programme in Technology Management with Greenwich University, UK. This should be completed before 4th March 2009.

- (i) Dr. A. Bhardwaj, Project Manager (UKIERI) & Convener
- (ii) Prof. A. P. S. Rathore
- (iii) Prof. Rakesh Jain
- (iv) Dr. G. S. Dangayach

Item No.15-3.11 To consider the transfer of credits with other technical institutions

The Senate agreed to the proposal of credit transfer with Centrally funded Educational Institutes (CFIs) like IITs, NITs IISc and various foreign technical institutions. This will be at PG/PhD level and will be on reciprocal basis.

Item No.15-3.12 To consider the minutes of thirteenth PG Board and twelfth UG Board

The minutes were accepted.

Item No.15-3.13 To consider the reconstitution of UG/PG Board.

The following constitution of UG Board was approved.

- (i) Dean, Academic Affairs, Chairman
- (ii) Officer Incharge UG
- (iii) Officer Incharge PG
- (iv) Three HoDs by rotation for one year
- (v) One faculty member nominated by each Department for one year
- (vi) Incharge of office of Dean Academic Affairs as Member secretary

The tenure of one year will be for one calendar year 1st January to 31st December.

The following constitution of PG Board was approved.

- (i) Dean, Academic Affairs, Chairman
- (ii) Officer Incharge UG, Member
- (iii) Officer Incharge PG, Member
- (iv) DRC Chairmen of the departments
- (v) Incharge of office of Dean Academic Affairs as Member secretary

The proposal for constituting the Boards will be submitted to the Chairman, Senate for consideration and approval.

Item No. 15.4.0 Reporting Items

Item No. 15-4.1 To note the termination of B.Tech./B.Arch./M.Tech./MBA/ Ph.D. students.

The Senate considered the item and accepted the recommendation of the UG and PG boards. It was also decided to constitute a committee of the following members to look into the details of the matter as to why such a large number of students have left the programmes.

- (i) Prof. K. C. Jain, Convener
- (ii) Sh. Ashok Agarwal, Member
- (ii) Officer Incharge (UG), Member
- (iv) Officer Incharge (PG), Member

Chairman, Senate is authorized to consider and approve the recommendations of the committee.

Item No. 15-4.2 To note the one time change in scheme of I Semester M. Tech. Metallurgical & Materials Engg.

The Senate accepted and approved one time change.

Item No. 15-4.3 To note the recommendation of the committee constituted to examine the cases of termination as per PG Ordinances & regulations O.10

The special chance given to eight PG students was considered and approved.

Item No. 15-4.4 To note the academic calendar of II (even) semester 2008-2009.

Noted.

Item No. 15-5.0 Any other items with the permission of the Chair.

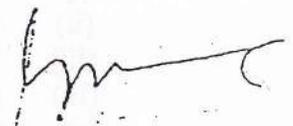
Item No. 15-5.1 Students capacity expansion plan.

Prof. Rakesh Jain presented the expansion plan for increasing the number of students, faculty strength and infrastructure facilities in the next 5 years. The departments should formulate new programmes at UG, PG and diploma/certificate levels, which can be offered from session 2009-10 onwards. The Senate appreciated the efforts made and for chalking out a roadmap under the guidance of Director/Chairman Senate to develop the departmental strategic plans for further growth and augmentation of facilities and infrastructure.

The meeting ended at 7.45 PM with a vote of thanks to the Chair.

Dated: 30/01/2009

No. F.6 (15) Misc/MNIT/2008/


(P. S. DHAKA)

Registrar & Member Secretary

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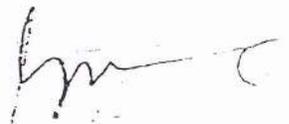
1. All members of the Senate.
2. Dean, Academics Affairs.
3. P.S. to Director
4. P.A. to Registrar.

The following members attended the 15th meeting of the Senate held on 28th January 2009 at 03:30 PM.

1. Prof. R. P. Dahiya, Director	Chairman
2. Dr. A. K. Bhardwaj, Additional Principal, SMS Medical College	Special Invitee
3. Sh. Ashok Agarwal, Academic Secretary, MNIT Alumni Association	Member
4. Prof. Gopal Agrawal, Dean, Administration & Professor Mechanical Engg.	Member
5. Prof. P. R. Soni, Dean Academics Affairs & Professor Metallurgical Engg.	Member
6. Prof. Sudhir Kumar, Dean, Students Affairs and Professor Civil Engg.	Member
7. Prof. Ravindra Nagar, Dean, R&D and Professor Structural Engg.	Member
8. Prof. A. B. Gupta, Civil Engg.	Member
9. Prof. Alok Ranjan, Prof. Training & Placement and Professor Architecture	Member
10. Prof. Alok Gupta, Chemical Engineering	Member
11. Prof. Ashok Sharma, Metallurgical & Mat. Engg.	Member
12. Prof. Mool Singh, Electrical Engineering	Member
13. Prof. B. L. Swami, Civil Engineering	Member
14. Prof. C. P. Sharma, Metallurgical Engineering	Member
15. Prof. A. K. Bhargava, Metallurgical Engineering	Member
16. Prof. A. P. S. Rathore, Mechanical Engg.	Member
17. Prof. S. L. Soni, Head, Mechanical Engineering	Member
18. Prof. D. K. Jain, Mechanical Engineering	Member
19. Prof. K. C. Jain, Mathematics Department	Member
20. Prof. M. S. Gaur, Head, Computer Engineering	Member
21. Prof. Rohit Goyal, Civil Engineering	Member
22. Prof. Kantesh Gupta, Mathematics Dept.	Member
23. Prof. K. C. Swami, Head, Physics Department	Member
24. Prof. A. K. Rajvanshi, Mechanical Engineering	Member
25. Prof. A. K. Vyas, Civil Engg.	Member
26. Prof. Rakesh Jain, Mechanical Engineering	Member
27. Prof. R. P. Yadav, Head, Electronics & Comm. Engg.	Member
28. Prof. Rajeev Shringi, Head, Architecture Department	Member
29. Prof. R. K. Yadava, Head, Metallurgical Engineering	Member
30. Prof. S. P. Chaurasia, Head, Chemical Engineering	Member
31. Prof. Anurag Mishra, Head, Structural Engineering	Member
32. Dr. Nupur Tandon, Head, Humanities & Social Sc. Dept.	Member
33. Dr. Awadesh Bhardwaj, Head, DMS	Member
34. Dr. Vineet Sahula, Officer Incharge (PG)	Special Invitee
35. Dr. G. S. Dangayach, Officer Incharge (UG)	Special Invitee
36. Shri P. S. Dhaka, Registrar	Member Secretary
37. Ms. Prachi Sonthalia	Student Member
38. Ms. Deepshikha Masih	Student Member

The following members couldn't attend the meeting: -

39. Dr. O. P. Chhangani, Director, University College of Engg., RTU, Kota	Member
40. Sh. Pratab Narayan, Director, CAZRI, Jodhpur	Member
41. Dr. P. Ghosh, Executive Director, BISR, Jaipur	Member
42. Ms. Kunj Bala Goyal, Dean, Faculty of Humanities, Vanasthali Vidyapath	Member
43. Dr. Pratibha Jain, Ex-Principal, Maharani College, Jaipur	Member
44. Dr. Chander Shekhar, Director, CEERI, Pilani	Member
45. Dr. B. Bandopadhyay, Advisor & Head, Solar Energy Centre, Gurgaon	Member
46. Prof. P. K. Saxena, Mechanical Engg.	Member
47. Prof. S. C. Pathak, Mechanical Engineering	Member
48. Prof. Y.P. Mathur, Civil Engineering	Member
49. Prof. R. A. Gupta, Dean, Faculty Affairs and Professor Electrical Engg.	Member
50. Prof. Gunwant Sharma, Head, Civil Engineering	Member
51. Prof. K. D. Gupta, Head, Chemistry Department	Member
52. Prof. (Ms.) Rashmi Jain, Head, Mathematics Department	Member
53. Prof. K. R. Niyazi, Electrical Engineering	Member
54. Prof. S. K. Sharma, Physics Department	Member
55. Mr. V. K. Jain, Head, Electrical Engg.	Member
56. Prof. C. M. Arora, Electrical Engineering	Member



(P. S. DHAKA)
Registrar & Member Secretary