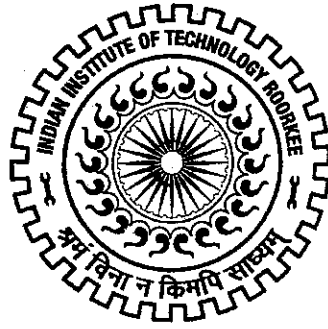


सीनेट की पंचम बैठक का कार्यवृत्त
MINUTES OF THE 5th MEETING OF THE SENATE

17.12.2002



भारतीय प्रौद्योगिकी संस्थान रूड़की
रूड़की - 247 667 (भारत)

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
ROORKEE-247 667 (INDIA)**



Lt Col A K Srivastava (Retd)
Registrar

भारतीय प्रौद्योगिकी संस्थान रुड़की
(पूर्व रुड़की विश्वविद्यालय)

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No. IITR/MS/5th-Senate/(12/2002)/156(ii)
Dated 20th January 2003

All Members of the Senate
Indian Institute of Technology, Roorkee

Subject: **Minutes of the 5th Meeting of the Senate held on 17th December 2002 in the Senate Hall.**

Dear Sir,

Enclosed herewith please find a copy of the Minutes of the 5th meeting of the Senate held on 17th December 2002 in the Senate Hall, for your kind perusal. Your comments, if any, on the minutes, may please be sent within 15 days.

Yours faithfully,

Encl: as above

(A.K.Srivastava)
Lt. Col. (Retd)
Registrar

**Minutes of the 5th Meeting of the Senate held on 17th December 2002 at 11.00 A.M.
in the Senate Hall**

The following were present:

1. Prof. Prem Vrat, Director
2. Prof. K.G.Ranga Raju, Dy. Director
3. Prof. Najamuddin
4. Prof. (Mrs.) Ritu Barthwal
5. Prof. S. D. Bhattacharya
6. Prof. Bikas Mohanty
7. Prof. A. K. Jain, Chemistry Deptt.
8. Prof. G. Bhattacharjee
9. Prof. R. N. Goyal
10. Prof. Ravi Bhushan
11. Prof. A. N. Garg
12. Prof. Kamaluddin
13. Prof. V. K. Gupta, Chemistry Deptt.
14. Prof. Anil Kumar
15. Prof. (Mrs) Mala Nath
16. Prof. A. K. Mathur
17. Prof. H. C. Mehndiratta
18. Prof. V.K.Gupta, Civil Engg. Deptt.
19. Prof. R. M. Vasani
20. Prof. (Mrs.) Renu Bhargava
21. Prof. B. Prakash
22. Prof. H. K. Verma
23. Prof. A.K.Pant
24. Prof. H. O. Gupta
25. Prof. Vinod Kumar
26. Prof. R. P. Agarwal
27. Prof. R. Mitra
28. Prof. A. K. Sarje
29. Prof. (Ms) Kum Kum Garg
30. Prof. N. K. Agarwal
31. Prof. S. N. Sinha
32. Prof. Arun Kumar, E & CE Deptt.
33. Prof. Sabiruddin
34. Prof. Pashupati Jha
35. Prof. D. K. Nauriyal
36. Prof. (Ms) Asha Kapoor
37. Prof. M. C. Bansal
38. Prof. J. S. Upadhyay
39. Prof. V.K.Nangia
40. Prof. Arun Verma
41. Prof. H. G. Sharma

Chairman

42. Prof. U. S. Gupta
 43. Prof. G. S. Srivastava
 44. Prof. (Mrs) Rama Bhargava
 45. Prof. R. C. Mittal
 46. Prof. J. S. Saini
 47. Prof. S. C. Jain
 48. Prof. S.C.Solanki
 49. Prof. G.C.Kaushal
 50. Prof. P.K.Ghosh
 51. Prof. Ishwar Singh
 52. Prof. G. S. Singh
 53. Prof. Gopal Chauhan
 54. Prof. S.K.Tripathi
 55. Prof. G. C. Mishra
 56. Prof. Ram Pal Singh
 57. Prof. Kuldip Singh
 58. Prof. M. P. Jain
 59. Prof. S. R. Bhatt, Delhi University, Delhi
 60. Mr. Arun Kumar, Head, AHEC
 61. Dr. V.P.Singh
 62. Dr. R. P. Singh, Head, Biotechnology
 63. Mr. Yogendra Singh, Librarian
 64. Dr. S.P.Srivastava
 65. Dr. (Ms) Rashmi Gaur
 66. Dr. (Ms) Vijaya Agarwal
 67. Lt.Col. (Retd.) A.K.Srivastava, Registrar
- Secretary

The Senate recorded the apologies received from the following members for not attending the meeting:-

1. Prof. D.C.Singhal, Department of Hydrology
2. Prof. R.C.Joshi, Department of E. & C.E.
3. Prof. S.S.Jain, Department of Civil Engg.
4. Prof. S.K. Thakkar, Dean of Faculty Affairs
5. Prof. B.S.Mathur, Department of Hydrology
6. Prof. Kailash Chandra, Institute Instrumentation Centre
7. Prof. N. Puri, Department of Civil Engg.
8. Prof. U.C.Chaube, W.R.D.T.C.
9. Prof. S.P.Nigam, Department of Mech. & Ind. Engg.
10. Prof. H. Sinvhal, Department of Earth Sciences
11. Prof. A.K.Mathur, Department of Civil Engg.

The Chairman (Director) welcomed the members to the 5th meeting of the Senate and extended a warm welcome to the external member Prof. S. R. Bhatt, Delhi University, and expressed gratitude for his contribution to the proceedings of the meetings.

5.1.0 To confirm the minutes of the 4th meeting of the Senate held on 18/24th Sept. 2002

The minutes of the 4th meeting of the Senate held on 18/ 24th Sept. 2002 were confirmed.

5.2.0 To receive a report on the actions taken to implement the decisions taken by the Senate in its 4th meeting held on 18/24th Sept. 2002

Noted with the following observations:

Item No. 4.3.1 & 4.3.2 Regulations for Postgraduate and Undergraduate Programmes

All revisions of Regulations approved by the Chairman be reported to the Senate. The approved regulations be notified immediately. Copies be sent to all the Departments.

Item No. 2.3.2 Minutes dated 13.03.2002

Fees to be charged from the students admitted to the various courses in the Institute from the session 2002-2003 onwards, including those admitted through DASA, ICCR etc.

The report of the committee may be sought immediately and placed before the Senate for consideration.

Item No. 3.3.6 Minutes dated 20.06.2002

University Diploma/ Institute Diploma (Equivalent to M.Sc. Degree) in Pulp & Paper may also be reckoned as a qualification for admission to M.Tech. (Pulp & Paper).

The report of the committee be expedited.

ITEMS FOR CONSIDERATION:

5.3.1 Considered the equivalence of Masters' degrees in Sciences, Arts, Computer Application etc. vis-à-vis M.Tech. degree:

After lengthy discussion, the Senate **RESOLVED THAT** as considered and as recommended by the PG Board in the meeting held on 11th September 2002, the under-mentioned proposals for considering the equivalence of Masters' degrees in Sciences, Arts, Computer Applications etc. vis-à-vis the M.Tech.

degree be approved with the proviso that M.Phil. will be valid for the Department of Humanities & Social Sciences for admission to Ph.D. in lieu of GATE/NET provided the duration of such M.Phil. programmes should be at par with that of M.Tech. programmes for the purpose of equivalence i.e. 1½ /2 years as applicable:

	Engineering Degree		Equivalent Degree			
	Degree	Cumulative Time (Yrs) After 10+2	Degree			Cumulative Time (Yrs) after 10 + 2
	-	-	B.Sc./BA	MSc./MA	M.Phil.	
1.	(a) B.Tech. (b) B.Arch.	4 5	3	2	-	5
2.	(a) M.Tech. (b) M.Arch.	B.Tech 4 5	M.Tech 2 2	B.Sc./BA 3	M.Tech(ES) / MCA 3	M.Phil (HSS) 1½ or 2

5.3.2 Considered the award of Institutional Assistantship to candidates already admitted to Ph.D. programems but without any assistantship.

Prof. S.C. Jain , Dean UGS briefed the Senate that if a candidate is admitted without the assistantship, he/she is not at all considered later on for such assistantship even though he/she does well in Ph.D. research work. In order to take care of such Ph.D. scholars, some institutional assistantship/ fellowship may also be made available to them on the basis of their progress/ performance and the recommendations of DRC.

After due deliberation, the Senate **RESOLVED THAT** as considered and recommended by the Board, PGS&R in the meeting held on 11.9.2002, eligible Ph.D. students working without assistantship/fellowship may be awarded Institutional Assistantships out of the departmental allocation based on their academic accomplishments/ performance and on the recommendations of DRC/CRC for the remaining period of their research work (i.e. the period already

spent on work be reduced from the maximum period for which assistantship/fellowship is awarded in the normal course) without compromising quality and diluting the prevailing norms of eligibility.

5.3.3 Considered the revised proposal to start a new M.Tech. (Industrial Safety and Hazard Management) Programme.

RESOLVED THAT the revised proposal to start a new M.Tech. (Industrial Safety and Hazard Management) Programme as given in the Agenda Note, be routed through the Board, PGS&R after incorporating the comments/observations sent by the Senate Members to the Dean PGS&R.

5.3.4 Considered the proposal of Hum. & Social Science Department to run Ph.D. courses in Economics and English in the Department

Prof. S.C.Jain, Dean, UGS briefed the Senate about the proposal and highlighted the salient features of the proposal. The Senate accepted in principle the need to have such Pre-Ph.D. courses in Literature, Psychology & Economics. **SENATE RESOLVED** that as considered and recommended by the Board, PGS&R in the meeting held on 11.9.2002, Course No. & Title: HS-906 RESEARCH METHODOLOGY IN ECONOMICS be approved with the proviso that the year of the publications in the References given in the agenda note may be mentioned. The remaining courses as given in the Agenda Note, be referred back to the Board, PGS & R for incorporating the suggestions made by the Senate Members, with regard to re-wording the titles, content, enhancing the quality and identifying commonality to optimize the number of courses. The proposal be again placed before the Senate for consideration.

5.3.5 Considered the proposal to offer 6 numbers of 'Sandwich- Model Scholarships' from DAAD for M.Tech. students at the Institute:

RESOLVED that as considered and recommended by the Board, PGS&R in the meeting held on 11.9.2002, the proposal to offer 6 numbers of 'Sandwich-Model Scholarships' from DAAD for M.Tech. students at the Institute as given in the Agenda Note, be approved. The Senate **FURTHER RESOLVED** that the

proposal be made to the German Exchange Service, New Delhi with the proviso that the students may go to Germany in September 2003 so as to adjust our academic programmes structure. The Senate opined that a request be also sent to the DAAD for extending the deadline for receipt of applications, and forwarding the completed applications of eligible students to the DAAD Office in New Delhi which, at present, is 31st December 2002.

5.3.6 Considered the MoU between CBRI and Department of Civil Engineering, IIT Roorkee.

RESOLVED THAT as considered and recommended by the Educational Research Planning Committee (ERPC) meeting held on 16.9.2002, the MoU between CBRI and Department of Civil Engineering, IIT Roorkee as given in the Agenda Note be approved.

The Senate **FURTHER RESOLVED** that Institute to have an umbrella MoU to include all Departments and relevant areas with CBRI.

5.3.7 Considered the procedure for nomination of two Professors of the Institute on the Board of Governors by the Senate:

RESOLVED THAT the under mentioned procedure for nomination of two Professors of the Institute on the Board of Governors by the Senate, be approved:

- (a) A panel of three/five (for one/ two nominees) senior most Senators who meet the under- mentioned criteria be prepared:
 - (i) He or she should have attended at least 60% meetings of the Senate during the last five years. The number of meetings of the Senate for the purpose will include regular as well as special meetings. All types of absence including leave, deputation, sickness and EOL abroad etc. will be against 40% absence permitted during the last five years.

- (ii) He or she should not be holding the position of the Deputy Director at the time of nomination.
 - (iii) He or she should have at least two years of service remaining in the Institute from the date of nomination to enable him or her to complete the full two year term in terms of Section 12 (3) of the Act.
 - (iv) He or she should not have been a member of the BOG representing the Senate on an earlier occasion for whatever duration.
- (b) The panel so prepared, on the basis of above eligibility criteria, would be circulated to the members of the Senate in a confidential cover by the Chairman, Senate for their suggestions on nominating the Senator(s) on the Board of Governors. Based on the feedback received from the Senators, Chairman, Senate, on behalf of the Senate will nominate the Senator(s) for membership of the Board of Governors.
- (c) If a nominee of the Senate on the Board of Governors proceeds on leave of the kind due for a period exceeding six months, he would cease to be the member representing the Senate on the Board of Governors and the resultant vacancy would be filled as per the provisions of the Act and the procedure laid down by the Senate.

5.3.8 Considered the Academic Calendar for Spring Semester of Session 2002-2003 (from Jan. 01, 2003 to July 14, 2003):

After protracted discussion, the Senate RESOLVED THAT the Academic Calendar for Spring Semester of Session 2002-2003 (from Jan. 01, 2003 to July 14, 2003) as given in the agenda note be modified by Dean UGS as suggested by the members of the Senate. The modified Academic Calendar be placed before the Chairman, Senate for approval.

5.4.1 Reported that the action has been taken as per Senate Resolution No. 4.3.19 held on Sept. 18/24, 2002 for the award of Degrees/ Diplomas used from the year 2002 and to be used onwards. The report of Prof. S.P.Gupta's Committee duly approved by the Director along with the formats as given in the Agenda Note.

Noted.

5.4.2 Reported that the Director & Chairman of Senate has approved the final version of Regulations for PG Programmes as authorized by the Senate vide resolution No. 4.3 dated 18/24 September 2002.

Noted.

5.4.3 Reported that the Director has approved the final version of Regulations for Undergraduate Programmes as authorized by the Senate vide resolution No. 4.3.2 dated 18/24th Sept. 2002.

Noted.

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