

बैठक अनुभाग  
**MEETING SECTION**  
भारतीय प्रौद्योगिकी संस्थान रुड़की  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**



संस्थान के सीनेट हॉल में दिनांक 9 जनवरी 2013 को आहुत सीनेट की आवश्यक बैठक (46<sup>वीं</sup> बैठक) का कार्यवृत्त

**Minutes of the Emergent Meeting (46<sup>th</sup> Meeting) of the Senate held on 9<sup>th</sup> January 2013 in the Senate Hall of the Institute.**

उपस्थित / **Present:**

1. Prof. Pradipta Banerji	-Director & Chairman
2. Prof. S.P.Gupta	Dy. Director
3. Prof. (Mrs) Pushplata	(Architecture & Planning)
4. Prof. R.P. Singh	(Biotechnology)
5. Prof. Ramasare Prasad	(Biotechnology)
6. Prof. I.M. Mishra	(Chemical Engineering)
7. Prof. Surendra Kumar	(Chemical Engineering)
8. Prof. Vijay Kumar Agarwal	(Chemical Engineering)
9. Prof. Anil Kumar	(Chemistry)
10. Prof. (Mrs) Mala Nath	(Chemistry)
11. Prof. A.K. Singh	(Chemistry)
12. Prof. U.P. Singh	(Chemistry)
13. Prof. M.R. Maurya	(Chemistry)
14. Prof. Deepak Kashyap	(Civil Engineering)
15. Prof. (Mrs) Renu Bhargava	(Civil Engineering)
16. Prof. Pradeep Bhargava	(Civil Engineering)
17. Prof. S.K. Ghosh	(Civil Engineering)
18. Prof. Manoj K. Arora	(Civil Engineering)
19. Prof. M. Parida	(Civil Engineering)
20. Prof. Ashwani Kumar	(Earthquake Engineering)
21. Prof. A.K. Saraf	(Earth Sciences)
22. Prof. Vinod Kumar	(Electrical Engineering)
23. Prof. Pramod Agarwal	(Electrical Engineering)
24. Prof. S. Mukherjee	(Electrical Engineering)
25. Prof. Rajendra Prasad	(Electrical Engineering)
26. Prof. R.S. Anand	(Electrical Engineering)
27. Prof. S.N. Sinha	(Electronics & Computer Engg.)
28. Prof. Padam Kumar	(Electronics & Computer Engg.)

29. Prof. Himanshu Joshi	(Hydrology)
30. Prof. D.K. Nauriyal	(Humanities & Social Sciences)
31. Prof. S.P. Singh	(Humanities & Social Sciences)
32. Prof. (Mrs.) Rashmi Gaur	(Humanities & Social Sciences)
33. Prof. Y.S. Negi	(Paper Technology)
34. Prof. Dharam Dutt	(Paper Technology)
35. Prof. S.P. Sharma	(Mathematics)
36. Prof. T.R. Gulati	(Mathematics)
37. Prof. (Mrs.) Rama Bhargava	(Mathematics)
38. Prof. R.C. Mittal	(Mathematics)
39. Prof. (Mrs.) Sunita Gakkhar	(Mathematics)
40. Prof. (Mrs.) Kusum Deep	(Mathematics)
41. Prof. N. Sukavanam	(Mathematics)
42. Prof. Satish C. Sharma	(Mechanical & Industrial Engg.)
43. Prof. P.K. Jain	(Mechanical & Industrial Engg.)
44. Prof. Ravi Kumar	(Mechanical & Industrial Engg.)
45. Prof. R.P. Gakkhar	(Mechanical & Industrial Engg.)
46. Prof. P.K. Ghosh	(Metallurgical & Materials Engg.)
47. Prof. (Mrs.) Vijaya Agarwala	(Metallurgical & Materials Engg.)
48. Prof. S.K. Nath	(Metallurgical & Materials Engg.)
49. Prof. Anjan Sil	(Metallurgical & Materials Engg.)
50. Prof. A.K. Jain	(Physics)
51. Prof. Rajesh Srivastava	(Physics)
52. Prof. Vir Singh	(Physics)
53. Prof. Tashi Nautiyal	(Physics)
54. Dr. R.P. Saini, Head, Alternate Hydro Energy Centre (AHEC)	
55. Dr. C.B. Majumdar, Associate Dean SRIC	
56. Mr. Yogendra Singh, Librarian, Central Library	
57. Dr. Vikas Pruthi, Associate Professor, Department of Biotechnology	
58. Lt.Col. (Retd.) A.K. Srivastava, Registrar & Secretary, Senate	

The Chairman (Director) welcomed the members to the emergent meeting (46<sup>th</sup> Meeting) of the Senate. He stated that the meeting was convened to discuss the recommendations of the IIT JAB sub-committee meeting held on 25<sup>th</sup> November 2012 at IIT Bombay to look into JEE (Advanced) Format for 2014 and beyond.

The Senate noted the communication received from Prof. Pradeep Kumar, Department of Mechanical Engineering for not attending the current meeting.

The Agenda was then taken up:

**Item No. 46.1: To consider the recommendations of the IIT-JAB sub-committee meeting held on 25<sup>th</sup> November 2012 at IIT Bombay to look into JEE (Advanced) Format for 2014 and beyond.**

**(1) Number allowed to appear for JEE (Advanced):**

The Senate decided as under:

For the JEE-2014, the number of candidates (N) who shall be eligible to appear for the JEE (Advanced) would be six times the total numbers of seats available for each category in all the IITs in the year 2014. 'N' shall be cut off rank for JEE (Main) -2014. Candidates with a rank 'N' or higher 'N' in the JEE (Main) -2014, will be eligible to appear for the JEE (Advanced)-2014.

**(2) Date of the examination:**

The Senate recommended that the JEE (Advanced)-2014 should be held in the first week of June 2014.

**(3) Duration of the Examination:**

The Senate decided that there should be separate test papers for Physics, Chemistry and Mathematics, respectively. Each test paper should be of two hours duration and the examinations should be held on a single day in three sessions of two hours each with a gap of two hours between each session.

**(4) Examination Format:**

The Senate decided as under:

At the time of the examination, the candidates will be given a Question-paper-cum-answer-sheet booklet. The statement of a question will appear on a page with a blank space below for rough work. No choices will be provided to the candidate for possible answers. The questions should be of a type where the candidates are expected to write in a box provided, an answer such as a numeric value, equation/ expression, short text (less than ten words), a graphical sketch etc.

**(5) Evaluation:**

The Senate decided as under:

The answer sheets should preferably be evaluated electronically.

**(6) Display and re-evaluation:**

The Senate decided that after evaluation, the answer sheets will be displayed on the web for a period of seven days, and any candidate may request re-evaluation for any perceived error in marking.



**(7) Results:**

The Senate decided that the ranking should be done after the resolution of re-evaluation requests.

**(8) Appraisal of JEE (Advanced):**

The Senate decided that a standing committee consisting of IIT faculty members may be set up for monitoring, periodically appraising, and suggesting improvements in the examination structure

**Under Any Other Item:**

**Item No. 46.2: Responsibilities of Dean Administration, Dean Academic Studies & Dean Academic Research.**

The Director apprised the Senate as under:

(a) Henceforth, the Dean Administration will also look after the personnel matters in respect of all the Group 'A' staff, other than the faculty members.

(b) The division of responsibility between the Dean Academic Studies and the Dean Academic Research will be as under:

**(i) Dean Academic Studies:** Dean Academic Studies will look after the course work including issuance of the grade sheets for the Bachelor of Technology (B.Tech.), Bachelor of Architecture (B.Arch.), Integrated Dual Degree, Integrated Degree, Master of Technology (M.Tech.), Master of Architecture (M.Arch.), Master of Urban & Rural Planning (MURP), Integrated Master of Science, Master of Science (MSc), Master of Computer Application (MCA), Master in Business Administration (MBA), Diploma in IWM, Diploma in Hydrology and the Ph.D. programme, upto the Ph.D. course work.

**(ii) Dean Academic Research:** Dean Academic Research will look after all matters related to dissertations in respect of Master of Architecture (M.Arch.), Integrated Dual Degree, Master of Technology (M.Tech.), , Master of Urban & Rural Planning (MURP), Integrated Master of Science, Ph.D. and all other programmes where the submission and assessment of a dissertation is an Academic requirement for the grant of a degree by the Institute.



**Item No. 46.3: General Guidelines for the award of grades.**

The General Guidelines for the award of grades were amended by the Senate in its 45<sup>th</sup> meeting held on 1<sup>st</sup> /19<sup>th</sup> November 2012 vide item No. 45.17. Now, the under-mentioned new clause (xii) has been added to the General Guidelines for the award of grades:

- (xii) No student having 35% or more marks would be awarded failing grade F.

The General Guidelines to be followed are annexed at **Appendix 'A'**.

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

A handwritten signature in black ink, consisting of a stylized 'A' with a long horizontal stroke extending to the right.

**Appendix 'A'**  
**Item No. Senate/46.3**  
*(Refers to Appendix-B of the  
Ordinances & Regulations for the  
Under Graduate & Post Graduate  
Programmes, respectively)*

**General Guidelines for the Award of Grades**

The following are the general guidelines for the award of grades:

- (i) All evaluations of different components of a course shall be done in marks for each student.
- (ii) The marks of various components shall be reduced to approved weights (as decided by the DFC/CFC) and/or indicated in the scheme of Teaching and Examination and added to get total marks secured on a 100-points scale. The rounding off shall be done only once and on the higher side.
- (iii) For less than 30 students in a course, the grades shall be awarded on the basis of natural cut-off in the absolute marks (Appendix- B1).
- (iv) For 30 or more than 30 students in a course, the statistical method shall be used for the award of grades with or without marginal adjustment for natural cut-off. The salient features of statistical method are given in Appendix-B2.
- (v) The overall distribution of different grades shall be as indicated in the statistical distribution to the extent possible. (Appendix-B2)
- (vi) The overall distribution of different grades shall be as indicated in the statistical distribution to the extent possible. (Appendix-B1).
- (vii) The provisional grades shall be awarded by the Coordination Committee of the course consisting of all the teachers involved in that course. The Course Coordinator shall have full responsibility for this purpose.
- (viii) The grades so awarded shall be moderated by a Grade Moderation Committee of a Department/ Academic Centre. This committee will finalize the grades and display a copy of the grades awarded on the Notice Board of the Department/ Centre. The grades should be finalized and displayed as per the academic calendar. All the final grades shall be communicated to the Academic Section within seven days from the last date of the End Term Examination. The Chairman, Grade Moderation Committee shall retain the records of all the marks and grades and shall send one copy of all records to the Chairman, DAC.

- (ix) For a student to get a passing grade, he/she will have to appear in End-Term Examination.
- (x) The procedures for evaluation and award of grades for project, training, seminar, group discussion, and comprehensive viva-voce shall be as given in the Appendix E1-E5 of Regulations for the UG, IDD, and IMD programmes.
- (xi) For Dissertation, each student will be evaluated individually and the grades shall be awarded on the basis of absolute marks (Appendix B-1). The Dissertation shall be presented before a Examination Board for evaluation, as per procedure given in Appendix -E6
- (xii) No student having 35% or more marks would be awarded failing grade F.

