



Indian Institute of Technology Indore

Minutes of the 48th meeting of the Senate held on 26 December, 2024 (Thursday) 11:00 hrs. at Maitreyi Seminar Hall, IIT Indore.

Following members attended the meeting:

Chairperson		
1	Prof. Suhas S. Joshi	Director, IIT Indore
External Experts		
2	Prof. Himanshu Rai (present online)	Director, IIM Indore
Deans		
3	Prof. Ankhi Roy	Officiating Dean, Academic Affairs
4	Prof. Sandeep Chaudhary (present online)	Dean, Administration
5	Prof. Avinash Sonawane (present online)	Dean, International Relation
6	Prof. Manish Kumar Goyal	Dean, Infrastructure Development
7	Prof. I. A. Palani (present online)	Dean, Research and Development
8	Prof. Srivathsan Vasudevan	Dean, Student Affairs
9	Prof. Suman Mukhopadhyay (present online)	Dean, Alumni and Corporate Relations
10	Prof. Abhishek Srivastava (present online)	Dean, Faculty Affairs
11	Prof. Devendra L. Deshmukh	Dean, Educational Outreach
12	Prof. Satya S. Bulusu	Dean, IT Infrastructure and Automation
Head of Departments		
13	Prof. Vivek Kanhangad	HoD, Electrical Engineering
14	Prof. Shanmugam Dhinakaran	HoD, Mechanical Engineering
15	Dr. Ajay Kumar Kushwaha	HoD, Metallurgical Engineering and Materials Science
16	Dr. Parimal Kar (present online)	HoD, Biosciences and Biomedical Engineering
17	Prof. Abhirup	HoD, Astronomy, Astrophysics and Space Engineering
18	Dr. Chelvam Venkatesh	Acting HoD, Chemistry
19	Prof. Niraj Kumar Shukla (present online)	HoD, Mathematics
20	Prof. Preeti A. Bhoje (present online)	HoD, Physics
21	Prof. Ruchi Sharma	HoD, Humanities and Social Sciences
Professors		



22	Prof. Neelesh Kumar Jain	Mechanical Engineering
23	Prof. Anand Parey (present online)	Mechanical Engineering
24	Prof. Suman Mukhopadhyay (present online)	Chemistry
25	Prof. Sandeep Chaudhary (present online)	Civil Engineering
26	Prof. Avinash Sonawane (present online)	Biosciences and Biomedical Engineering
27	Prof. Santosh Kumar Vishvakarma	Electrical Engineering
28	Prof. Prabhat Kumar Upadhyay (present online)	Electrical Engineering
29	Prof. Manish Kumar Goyal	Civil Engineering
30	Prof. Neelima Devarakonda Satyam (present online)	Civil Engineering
31	Prof. I. A. Palani (present online)	Mechanical Engineering
32	Prof. Dhinakaran Shanmugam	Mechanical Engineering
33	Prof. Abhishek Srivastava (present online)	Computer Science and Engineering
34	Prof. Abhirup Datta	Astronomy, Astrophysics and Space Engineering
35	Prof. Prashant Kodgire (present online)	Biosciences and Biomedical Engineering
36	Prof. Sk. Safique Ahmad (present online)	Mathematics
37	Prof. Nirmala Menon	Humanities and Social Sciences
38	Prof. Pritee Sharma	Humanities and Social Sciences
39	Prof. Ruchi Sharma	Humanities and Social Sciences
40	Prof. Preeti Anand Bhoje (present online)	Physics
41	Prof. Rajesh Kumar	Physics
42	Prof. Raghunath Sahoo	Physics
43	Prof. Amod C. Umarikar	Electrical Engineering
44	Prof. Vivek Kanhangad	Electrical Engineering
45	Prof. Srivathsan Vasudevan	Electrical Engineering
46	Prof. Devendra L. Deshmukh	Mechanical Engineering
47	Prof. Pankaj Ramesh Sagdeo (present online)	Physics
48	Prof. Ankhi Roy	Physics
49	Prof. Satya Silendra Bulusu	Chemistry
50	Prof. Chelvam Venkatesh (present online)	Chemistry
51	Prof. Kiran Bala (present online)	Biosciences and Biomedical Engineering
52	Prof. Anirban Sengupta (present online)	Computer Science and Engineering



53	Prof. Niraj Kumar Shukla (present online)	Mathematics
54	Prof. Pavan Kumar Kankar (present online)	Mechanical Engineering
55	Prof. Sharad Gupta (present online)	Biosciences and Biomedical Engineering
56	Prof. Somnath Dey	Computer Science and Engineering
57	Prof. Shailesh Kundalwal	Mechanical Engineering
58	Prof. Sharad Gupta	Convener, Health Center Advisor Committee
59	Dr. Anand Petare	Workshop Superintendent, Central Workshop
Special Invitees		
60	Mr. Neeraj Kumar	Deputy Registrar, Academic Affairs
61	Mr. Tapesh Parihar	Section Officer, Academic Office
Secretary		
62	Cdr. Sunil Kumar (Retd.)	Registrar I/c, IIT Indore
Leave of absence		
63	Shri. Unmesh D. Malshe	Director, RRCAT
64	Prof. Abhiram G. Ranade	Professor, Department of Computer Science and Engineering, IIT Bombay
65	Dr. Abhishek Rajput	HoD, Civil Engineering
66	Dr. Ranveer Singh	HoD, Computer Science and Engineering
67	Prof. Narendra S. Choudhary	Computer Science and Engineering
68	Prof. Ram Bilas Pachori	Electrical Engineering
69	Prof. Abhinav Kranti	Electrical Engineering
70	Prof. Vimal Bhatia	Electrical Engineering
71	Prof. Rajneesh Misra	Chemistry
72	Prof. Subhendu Rakshit	Physics
73	Prof. Krushna R. Mavani	Physics
74	Prof. Sarika Jalan	Physics
75	Prof. G. S. Murthy	Biosciences and Biomedical Engineering
76	Prof. Shaibal Mukherjee	Electrical Engineering
77	Prof. Vipul Singh	Electrical Engineering
78	Prof. Trapti Jain	Electrical Engineering
79	Prof. Mukesh Kumar	Electrical Engineering
80	Prof. Bhupesh Kumar Lad	Mechanical Engineering
81	Prof. Santosh Kumar Sahu	Mechanical Engineering
82	Prof. Ritunesh Kumar	Mechanical Engineering
83	Prof. Aruna Tiwari	Computer Science and Engineering
84	Prof. Kapil Ahuja	Computer Science and Engineering



85	Prof. Amit Kumar	Biosciences and Biomedical Engineering
86	Prof. Apurba Kumar Das	Chemistry
87	Prof. Sampak Samanta	Chemistry
88	Prof. Sanjay Kumar Singh	Chemistry
89	Prof. Biswarup Pathak	Chemistry
90	Prof. Sudeshna Chattopadhyay	Physics
91	Prof. Parasharam M. Shirage	Metallurgical Engineering and Materials Science
92	Prof. Swadesh Kumar Sahoo	Mathematics
93	Prof. Somaditya Sen	Physics
94	Prof. Mobin Shaikh	Chemistry
95	Prof. Tushar Kanti Mukherjee	Chemistry
96	Prof. Anjan Chakraborty	Chemistry
97	Prof. Mirza Saqib Baig	Biosciences and Biomedical Engineering
98	Prof. Neminath Hubballi	Computer Science and Engineering
99	Prof. Rupesh Shivaji Devan	Metallurgical Engineering and Materials Science
100	Prof. Santosh Sattappa Hosmani	Metallurgical Engineering and Materials Science
101	Prof. Antony Vijesh Villavarayan	Mathematics
102	Prof. Satyajit Chatterjee	Mechanical Engineering
103	Prof. Kazi Sabiruddin	Mechanical Engineering
104	Prof. Surya Prakash	Computer Science and Engineering
105	Prof. Sanjaram Premjit Khanganba	Humanities and Social Sciences
106	Prof. M. Tanveer	Mathematics
107	Dr. Jayaprakash Murugesan	Chief Warden
108	General Secretary, Student Gymkhana	Ex-officio
109	Academic Secretary, Student Gymkhana	Ex-officio

ITEM 48.1: Welcome and Opening remarks by the Chairperson, Senate.

The Chairperson, Senate welcomed all the members to the meeting including two newly nominated Dean of IT Infrastructure & Automation, Prof. Satya S. Bulusu and Dean of Research and Development, Prof. Abhirup Dutta. The Chairperson informed the Senate members that IIT Indore successfully conducted Inter IIT Sports Meet-2024 where 2000 participants including officials were present from all 23 IITs.

The Institute also finalized to sign a Memorandum of Agreement (MoE) with Military College of Telecommunication Engineering (MCTE), Mhow for commencing of new M.Tech. programs for Working defense personnel of MCTE, Mhow.

The Chairperson also shared that multiple Senate meetings will be held instead of long Senate meetings due to revision of course structure and syllabi of all B.Tech. programs under NEP-2020 and other new programs.



ITEM 48.2: Confirmation of the minutes of the 47th Meeting of the Senate held on 20 November 2024.

The Senate confirmed the minutes of 47th Meeting of the Senate held on 20 November 2024.

ITEM 48.3: Action Taken Report (ATR) on minutes of 47th Meeting of the Senate held on 20 November 2024.

The Senate noted the actions taken on the decisions of the 47th Meeting of the Senate held on 20 November 2024.

ITEM 48.4: Course structure of Master of Arts in English (Literature and Linguistics).

The Head of School of Humanities and Social Sciences presented the course structure of Master of Arts in English (Literature and Linguistics).

After the discussion, the Senate approved in-principal the course structure of Master of Arts in English (Literature and Linguistics) with the following remarks as given below:

- i) The Master of Arts in English (Literature and Linguistics) program will commence from the Academic Year 2025-2026.
- ii) Valid GATE score in English (XH C2) or Linguistics (XH C3) as qualifying examination. However, JAM score in English or Linguistics may be explored in future if such examination is conducted.
- iii) GRE and TOEFL should be used initially to admit international students. However, IELTS may be included later.
- iv) Dissertation should be mentioned in the course structure instead of MA Project Stage(s) and the credit structure of this should be mentioned in L-T-P-C pattern.
- v) One of the institute elective courses should also be offered in 4th semester elective courses.
- vi) Syllabus will be discussed in subsequent meetings of the Senate.
- vii) Fellowships will be decided after getting information from other IITs in due course of time.
- viii) Initially, the total number of students intake should be 10 in each academic year.

Course structure of Master of Arts in English (Literature and Linguistics)

Year 1: Semester I			
Course Code	Course Title	L-T-P	Credits
HS 6XX	History of English Literary Studies	2-0-0	2
HS 6XX	The Novel in India: 18th and 19th Century	2-1-0	3
HS 6XX	Science of Language	2-1-0	3
HS 6XX	Language and Society	2-0-2	3



HS 6XX	Composition and Rhetoric	1-0-2	2
HS 697	PG Seminar	0-2-0	2
HS 6XX	MA Dissertation- Stage I	0-0-10	5
Total credits earned during the semester			20

Year 1: Semester II			
HS 6XX	Foundations of Literary Theory	2-1-0	3
HS 743	Indian English Fiction	2-1-0	3
HS 6XX	Language and Culture	2-1-0	3
HS 6XX	Syntax, Semantics and Pragmatics	2-0-2	3
HS 6XX	Research Methodology: Theory and Praxis	2-1-0	3
HS 6XX	MA Dissertation- Stage II	0-0-10	5
Total credits earned during the semester			20

Year 2: Semester III			
HS 6XX	Language and Education	3-0-0	3
HS 6XX	Department Elective-I	X-X-X	3
HS 6XX	Department Elective-II	X-X-X	3
HS 6XX	MA Dissertation- Stage III	0-0-20	10
Total minimum credits earned during the semester			19

Department Elective I & II (Choose any two elective courses as mentioned below):

HS 741	Black Literary Cultures and the Slave	2-1-0	3
HS 742	Twentieth Century and the European Novel	2-1-0	3
HS 6XX	Postcolonial Literatures	X-X-X	3
HS 6XX	Language and Cognition	X-X-X	3
HS 6XX	Translation Theory and Praxis	X-X-X	3
HS 6XX	Language Documentation	X-X-X	3



Year 2: Semester IV			
ZZ XXX	Institute Elective-I	X-X-X	3
HS XXX	MA Dissertation- Stage IV	0-0-40	20
Total minimum credits earned during the semester			23
Total minimum credits to be earned during the program			82

Institute Elective-I* (Choose any one elective course as mentioned below)

HSS 6XX	Indian Grammatical Tradition	X-X-X	3
HS 655/HS 455	Digital Humanities	2-0-2	3
HS 744	South Asian Diaspora Literature	2-1-0	3
HS 656	Applied Linguistics	2-0-2	3
HS 6XX	The Culture of Food	X-X-X	3
HS 6XX	Nineteenth-Century Science and Literature	X-X-X	3

* Student can also choose Institute Elective from other departments.

ITEM 48.5: Syllabus of proposed new courses.

The proposals of new courses presented by HoD of the respective departments. After the discussion, the Senate resolved these courses with the following remarks as given below:

S. No.	Course code and Title of the Course	Contact Hours (L-T-P-C)	Remarks
1	MA 456/ MA 656: Stochastic Approximation	2-1-0-3	Approved with remarks to mention the details of the reference book (S. No. 4) in the prescribed format.
2	ME 468/ ME 668: Introduction to Propulsion System	2-1-0-3	Approved.
3	ME 470/ ME 670: Machine Component Design	2-1-0-3	Approved.

ITEM: 48.6: Reporting Items:

Item No- 48.6.1: Minor modification in the Qualifying Examination (QE) for admission to the Ph.D. programme in Defense Technology offered by Centre for Futuristic Defense and Space Technology (CFDST).

The Senate approved the same.

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Item No- 48.6.2: Changing the level of one elective course offered by the Department of Mathematics.

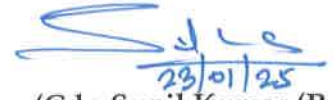
The Senate approved the change the level of the course from 2nd year to 3rd year (V semester) of the elective course, "MA 221: Stochastic Calculus for Finance" with "MA 317: Stochastic Calculus for Finance".

ITEM: 48.7: Any other item with the permission of the Chair.

Nil


23.01.2025

(Professor Suhas S. Joshi)
Director and Chairperson, Senate


23/01/25

(Cdr. Sunil Kumar (Retd.))
Registrar I/c and Secretary, Senate

