



Indian Institute of Technology Indore

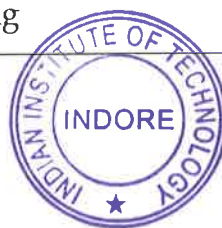
Minutes of the 62nd Meeting of the Senate
Date: 20th April 2026 (Monday) at 04:30 pm
Venue: POD 1D-105, IIT Indore

Attendance of Members of Senate of IIT Indore Members of Senate of IIT Indore

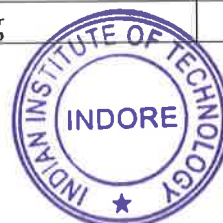
Chairman		Members	Signature
Professor Suhas S. Joshi		Director, IIT Indore	Present
External Experts			
1	Professor Himanshu Rai	Director, IIM Indore	(Online Attend)
Deans			
2	Professor Vipul Singh	Dean, Academic Affairs	Present
3	Professor Sandeep Chaudhary	Dean, Administration	Present
4	Professor Prabhat Kumar Upadhyay	Dean, International Relations	(Online Attend)
5	Professor Pankaj R. Sagdeo	Dean of Infrastructure Development	-LoA-
6	Professor Abhirup Datta	Dean, Research and Development	-LoA-
7	Professor Amod C. Umarikar	Dean, Student Affairs	(Online Attend)
8	Professor Suman Mukhopadhyay	Dean, Alumni and Corporate Relations	(Online Attend)
9	Professor Abhishek Srivastava	Dean, Faculty Affairs	Present
10	Professor Devendra L. Deshmukh	Dean, Educational Outreach	(Online Attend)
11	Prof. Satya S. Bulusu	Dean, IT Infrastructure & Automation	(Online Attend)
Head of Departments			
12	Dr. Gourab Sil	HOD, Civil Engineering	Present
13	Dr. Ranveer Singh	HOD, Computer Science and Engineering	Present
14	Dr. Swaminathan R.	HOD, Electrical Engineering	Present
15	Professor Anand Parey	HOD, Mechanical Engineering	Present
16	Dr. Ajay Kumar Kushwaha	HOD, Metallurgical Engineering and Materials Science	(Online Attend)



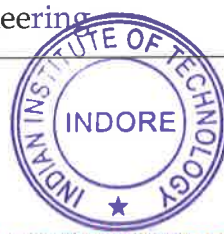
17	Dr. Saurabh Das	HOD, Astronomy, Astrophysics and Space Engineering	Present
18	Dr. Umesh A. Kshirsagar	HOD, Chemistry	Present
19	Dr. Sanjeev Singh	HOD, Mathematics	Present
20	Professor Preeti A. Bhobe	HOD, Physics	Present
21	Dr. Eswara Prasad Kormilli	HOD, Chemical Engineering	(Online Attend)
Head of Schools			
22	Professor Ruchi Sharma	HOD, Humanities and Social Sciences	Present
23	Dr. Parimal Kar	HOD, Mehta Family School of BSBE	(Online Attend)
24	Professor Pritee Sharma	HOD, Mehta Family School of Sustainability	(Online Attend)
Professors			
25	Professor Neelesh Kumar Jain	Mechanical Engineering	-LoA-
26	Professor Anand Parey	Mechanical Engineering	Present
27	Professor Ram Bilas Pachori	Electrical Engineering	-LoA-
28	Professor Abhinav Kranti	Electrical Engineering	-LoA-
29	Professor Vimal Bhatia	Electrical Engineering	-LoA-
30	Professor Rajneesh Misra	Chemistry	-LoA-
31	Professor Suman Mukhopadhyay	Chemistry	(Online Attend)
32	Professor Subhendu Rakshit	Physics	-LoA-
33	Professor Krushna R. Mavani	Physics	(Online Attend)
34	Professor Sarika Jalan	Physics	(Online Attend)
35	Professor Sandeep Chaudhary	Civil Engineering	Present
36	Professor Avinash Sonawane	Biosciences and Biomedical Engineering	(Online Attend)
37	Professor G. S. Murthy	Biosciences and Biomedical Engineering	-LoA-
38	Professor Santosh Kumar Vishvakarma	Electrical Engineering	-LoA-
39	Professor Shaibal Mukherjee	Electrical Engineering	-LoA-
40	Professor Vipul Singh	Electrical Engineering	Present
41	Professor Prabhat Kumar Upadhyay	Electrical Engineering	(Online Attend)
42	Professor Trapti Jain	Electrical Engineering	-LoA-
43	Professor Mukesh Kumar	Electrical Engineering	-LoA-
44	Professor Manish Kumar Goyal	Civil Engineering	(Online Attend)



45	Professor Neelima Devarakonda Satyam	Civil Engineering	-LoA-
46	Professor Palani Iyamperumal Anand	Mechanical Engineering	(Online Attend)
47	Professor Bhupesh Kumar Lad	Mechanical Engineering	(Online Attend)
48	Professor Santosh Kumar Sahu	Mechanical Engineering	-LoA-
49	Professor Ritunesh Kumar	Mechanical Engineering	-LoA-
50	Professor Dhinakaran Shanmugam	Mechanical Engineering	(Online Attend)
51	Professor Aruna Tiwari	Computer Science and Engineering	-LoA-
52	Professor Abhishek Srivastava	Computer Science and Engineering	Present
53	Professor Kapil Ahuja	Computer Science and Engineering	-LoA-
54	Professor Abhirup Datta	Astronomy, Astrophysics and Space Engineering	-LoA-
55	Professor Amit Kumar	Biosciences and Biomedical Engineering	-LoA-
56	Professor Prashant Kodgire	Biosciences and Biomedical Engineering	-LoA-
57	Professor Sk. Safique Ahmad	Mathematics	(Online Attend)
58	Professor Apurba Kumar Das	Chemistry	-LoA-
59	Professor Sampak Samanta	Chemistry	-LoA-
61	Professor Sanjay Kumar Singh	Chemistry	-LoA-
62	Professor Biswarup Pathak	Chemistry	-LoA-
62	Professor Nirmala Menon	Humanities and Social Sciences	-LoA-
63	Professor Pritee Sharma	Humanities and Social Sciences	(Online Attend)
64	Professor Ruchi Sharma	Humanities and Social Sciences	Present
65	Professor Preeti Anand Bhobe	Physics	Present
66	Professor Rajesh Kumar	Physics	-LoA-
67	Professor Sudeshna Chattopadhyay	Physics	-LoA-
68	Professor Parasharam M. Shirage	Metallurgical Engineering and Materials Science	-LoA-
69	Professor Swadesh K. Sahoo	Mathematics	(Online Attend)
70	Professor Raghunath Sahoo	Physics	Present
71	Professor Amod C. Umarikar	Electrical Engineering	(Online Attend)
72	Professor Vivek Kanhangad	Electrical Engineering	-LoA-



73	Professor Srivathsan Vasudevan	Electrical Engineering	-LoA-
74	Professor Devendra L. Deshmukh	Mechanical Engineering	(Online Attend)
75	Prof. Pankaj Ramesh Sagdeo	Physics	-LoA-
76	Prof. Ankhi Roy	Physics	Present
77	Prof. Somaditya Sen	Physics	-LoA-
78	Prof. Mobin Shaikh	Chemistry	-LoA-
79	Prof. Tushar Kanti Mukherjee	Chemistry	(Online Attend)
80	Prof. Anjan Chakraborty	Chemistry	-LoA-
81	Professor Satya Silendra Bulusu	Chemistry	(Online Attend)
82	Professor Chelvam Venkatesh	Chemistry	(Online Attend)
83	Professor Kiran Bala	Biosciences and Biomedical Engineering	-LoA-
84	Professor Mirza Saqib Baig	Biosciences and Biomedical Engineering	-LoA-
85	Professor Anirban Sengupta	Computer Science and Engineering	(Online Attend)
86	Professor Neminath Hubballi	Computer Science and Engineering	-LoA-
87	Professor Rupesh Shivaji Devan	Metallurgical Engineering and Materials Science	-LoA-
88	Professor Santosh Sattappa Hosmani	Metallurgical Engineering and Materials Science	-LoA-
89	Professor Antony Vijesh Villavarayan	Mathematics	-LoA-
90	Professor Niraj Kumar Shukla	Mathematics	-LoA-
91	Professor Satyajit Chatterjee	Mechanical Engineering	Present
92	Professor Kazi Sabiruddin	Mechanical Engineering	-LoA-
93	Professor Pavan Kumar Kankar	Mechanical Engineering	-LoA-
94	Professor Sharad Gupta	Biosciences and Biomedical Engineering	-LoA-
95	Professor Surya Prakash	Computer Science and Engineering	(Online Attend)
96	Professor Somnath Dey	Computer Science and Engineering	Present
97	Professor Sanjaram Premjit Khandanba	Humanities and Social Sciences	Present
98	Professor M. Tanveer	Mathematics	-LoA-
99	Professor Shailesh Kundalwal	Mechanical Engineering	-LoA-



100	Professor Debayan Sarkar	Chemistry	-LoA-
101	Professor Gourinath Banda	Computer Science and Engineering	-LoA-
102	Professor Mohd. Aquil Khan	Mathematics	-LoA-
Other Authorities			
103	Dr. Saptarshi Ghosh	Chief Warden	-LoA-
104	Professor Sandeep Chaudhary (Dean, Administration)	Convener, Health Center Advisor Committee	Present
105	Dr. Anand Petare	Workshop Superintendent	Present
Secretary			
106	Mr. S. P. Hota	Registrar, IIT Indore	Present
Special Invitee			
107	Dr. Gaurav Chauhan	DPGC Convener, Department of Chemical Engineering (for agenda item no. 62.4)	Present
108	Dr. Priyank J. Sharma	DPGC Convener, Department of Civil Engineering (for agenda item no. 62.7)	Present
109	Dr. Manoneeta Chakraborty	DPGC Convener, Department of Astronomy, Astrophysics and Space Engineering (for agenda item no. 62.8)	Present
110	Dr. Kedarmal Verma	Assistant Professor, HSS (for agenda item no. 62.5)	Present
111	Dr. Thapasya J	Assistant Professor, HSS (for agenda item no. 62.5)	Present
112	Dr. Dishari Chattaraj	Assistant Professor, HSS (for agenda item no. 62.5)	Present
113	Dr. Kumar Gaurav	Deputy Registrar, Academic Affairs	Present
114	Mr. Tapes Parihara	Section Officer and PA to DoAA	Present



Minutes of the 62nd Meeting of the Senate held on 20th April 2026

ITEM No. 62.1: Welcome and Opening remark by the Chairperson, Senate.

The Chairman, Senate, welcomed all the members present at the meeting. Further, he welcomed Dr. Umesh Achyutrao Kshirsagar on his appointment as Head of the Department of Chemistry and thanked the outgoing Head of the Department, Prof. Tushar Kanti Mukherjee, for his services.

The Chairman, Senate, also informed the members about the extension of tenure of the following functionaries:

1. Prof. Sandeep Chaudhary, Dean of Administration – up to June 30, 2027
2. Prof. Ruchi Sharma, Head of the Department of Humanities and Social Sciences – up to June 30, 2027
3. Dr. Ajay Kumar Kushwaha, Head of the Department of Metallurgical Engineering and Materials Science (MEMS) – up to June 30, 2027.

ITEM No. 62.2: Confirmation of the minutes of the 61st Meeting of the Senate held on 26th February 2026.

The Senate confirmed the minutes of the 61st Meeting of the Senate held on 26th February 2026.

ITEM No. 62.3: Action Taken Report (ATR) on minutes of 61st Meeting of the Senate held on 26th February 2026.

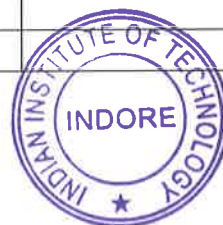
The Senate noted the Action Taken Report (ATR) of the minutes of the 61st Meeting of the Senate held on 26th February 2026.

ITEM No. 62.4: Syllabi of the courses pertaining to the 2nd semester of M.Tech. in Chemical Processes Design and Intelligence by the Department of Chemical Engineering.

After due deliberation, the Senate approved the syllabi of the courses pertaining to the second semester of the M.Tech. programme in Chemical Processes Design and Intelligence offered by the Department of Chemical Engineering.

The Senate also approved the inclusion of one more core course on “Chemical Process Safety and Risk Assessment” in the course structure of second semester.

Course Code	Course Title	Contact Hours (L-T-P-C)	Remarks
ChE 6XX	Chemical Systems Design	2-1-0-3	• Not discussed in this meeting of Senate.
ChE 6XX	Department Elective II	x-x-x-3	-
ChE 6XX	Department Elective III	x-x-x-3	-



ZZ 6XX	Institute Elective	x-x-x-3	-
ChE 6XX	Scientific Communication & Research Methodology	0-2-0-2	• Include AI ethics in the syllabus. • Include patents in the in module 5. • Approved.
ChE 6XX	Flexi-Core I	x-x-x-1.5 (3/2 half-semester)	-
ChE 6XX	Flexi-core II	x-x-x-1.5 (3/2 half-semester)	-
ChE 6XX	Chemical Process Safety and Risk Assessment	0-1-0-1	• Contact hours should be 0-1-0-1 instead of 1-0-0-1 • Approved.
Total minimum credits earned during the semester		18	

Flexi-core and Elective courses

Course Code	Course Title	Contact Hours (L-T-P-C)	Remarks
ChE 6XX	Design of Experiments	2-1-0-1.5 (3/2 half-semester)	• Approved.
ChE 6XX	Data Analytics and ML for Process Modelling	2-1-0-1.5 (3/2 half-semester)	• Include chemical processing in the syllabus. • Approved.

ITEM No. 62.5: Syllabi of Proposed New Courses of the School of Humanities and Social Sciences

After due deliberation, the Senate approved the syllabi of the proposed new courses pertaining to the School of Humanities and Social Sciences.

S. No.	Course code Title of the Course	Contact Hours	Remarks
1	HS 6XX: Language and Cognition	2-0-2-3	• Approved
2	HS 6XX: Nineteenth Century Science and Literature	3-0-0-3	• Approved
3	HS 6XX: The Culture of Food	2-1-0-3	• Approved



ITEM No. 62.6: Shifting the lab course "CE 259: Surveying Lab" from Autumn Semester to Spring Semester.

After due deliberation, the Senate approved the same from implementation of the said changes from batch of B.Tech. students admitted from AY 2026-27 onwards.

ITEM No. 62.7: Revision in the course structure of M.Tech. in Structural Engineering by the Department of Civil Engineering.

The Senate thoroughly discussed the revised course structure of M.Tech. in Structural Engineering and approved the same to be implemented from AY 2026-27.

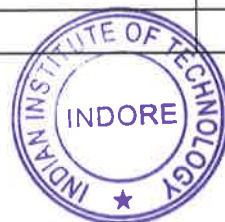
Course Structure of 2-Year Full-Time M. Tech. Program in Structural Engineering- applicable to new batches starting from A.Y 26-27.

1st Year: Semester-I

Course code	Course Title	Contact hours (L-T-P-C)
CE 601	Mechanics of Composite Materials & Structures	2-1-0-3
CE 684/CE 484	Advanced Concrete Technology	2-0-2-3
CE 662/CE 462	Structural Dynamics	2-1-0-3
CE 607	Analysis & Design of Tall Buildings	2-1-0-3
CE 614/CE 414	Design of Short & Medium Span Bridges	2-1-0-3
CE 651	Structural Engineering Lab	0-0-6-3
Total minimum credits earned during the semester		18

1st Year: Semester-II

Course code	Course Title	Contact hours (L-T-P-C)
CE 6XX	Finite Element Methods	2-1-0-3
CE 6XX	Computational Lab	0-0-4-2
CE 6XX	Flexi Core I	x-x-x-1.5 (3/2 half-semester)
CE 6XX	Flexi Core II	x-x-x-1.5 (3/2 half-semester)
CE 6XX/CE 4XX	Elective I	x-x-x-3
CE 6XX/CE 4XX	Elective II	x-x-x-3
CE 6XX	Scientific Communication and Research Methodology	0-1-2-2
CE 6XX	Technical Immersion	0-0-2-1
ZZ 6XX	Institute Elective	x-x-x-3
Total minimum credits earned during the semester		20



2nd Year: Semester-III

Course code	Course Title	Contact hours (L-T-P-C)
CE 7XX	Design of Structures	0-1-10-6
CE 7XX	Master's Thesis (Stage I)	0-0-24-12
Total minimum credits earned during the semester		18

2nd Year: Semester-IV

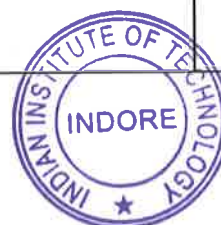
Course code	Course Title	Contact hours (L-T-P-C)
CE 800	Master's Thesis (Stage II)	0-0-36-18
Total minimum credits earned during the semester		18
Total minimum credits to be earned during the program		74

List of Flexi Core (Half-semester courses)

Course code	Course Title	Contact hours (L-T-P-C)
CE 6XX	Design of Long-span Bridges	2-1-0-1.5
CE 6XX	Project Management	2-1-0-1.5
CE 6XX	Precast And Prefabricated Construction	2-1-0-1.5
CE 6XX	Elastic Stability	2-1-0-1.5

List of Elective I & II

Course code	Course Title	Contact hours (L-T-P-C)
CE 612/CE 412	Sustainable Construction	2-1-0-3
CE 648/CE 448	Prestressed Concrete Design	2-1-0-3
CE 632/CE 432	Plastic Analysis and Design	2-1-0-3
CE 603	Design of Steel-Concrete Composite Structures	2-1-0-3
CE 610/CE 410	Offshore Engineering	2-1-0-3
CE 605	Condition Monitoring & Reliability Assessment	2-1-0-3
CE 628/CE 428	Theory of Plates and Shells	2-1-0-3
CE 664/CE 464	Advanced Solid Mechanics	2-1-0-3
CE 6XX/CE 4XX	Time-series Analysis	2-1-0-3
CE 6XX/CE 4XX	AI/ML Applications in Civil Engineering	2-1-0-3
CE 6XX/CE 4XX	Bayesian Inference and Reliability	2-1-0-3



In addition to this elective course list, a student can also opt for the PG courses being offered by the other disciplines.

Institute Elective

Course code	Course Title	Contact hours (L-T-P-C)
RDT 401/601	Design Thinking for Rural Application	2-1-0-3
IE 601	Foundation for Entrepreneurship	2-1-0-3

Note: This is a suggestive list. The students can take courses other than those mentioned in this list.

ITEM No. 62.8: Modification of the Minimum Educational Qualification (MEQ) and Qualifying Examination (QE) for MS (Research) in Space Science and Engineering.

The Senate thoroughly discussed the revised MEQ of MS (Research) in Space Sciences and Engineering and approved the same to be implemented from AY 2027-28.

Minimum Educational Qualification (MEQ): Four-year Bachelor's degree or five-year integrated degree (with first division as defined by the awarding Institute/ University for Indian applicants and equivalent to international applicants, as assessed by the Institute) in Electronics and Communication/ Electronics/ Electrical/ Electrical and Electronics Engineering/ Electronics and Telecommunication/ Instrumentation Engineering/ Engineering Physics / Aerospace Engineering/ Aeronautical Engineering/ Space Engineering/ Computer Science and Engineering/ Mathematics and Computing, or M.Sc. in Physics/ Electronics/ Astronomy/ Atmospheric science/ Applied Mathematics/ Applied Statistics.

Qualifying Examination:

(a) International students: Valid score of TOEFL or IELTS.

(b) Indian students: Valid GATE qualification in Aerospace Engineering/ Electronics and Communication Engineering/ Electrical Engineering/ Geomatics Engineering/ Instrumentation Engineering/ Physics/ Computer Science Engineering/ Data Sciences and Artificial Intelligence/ Mathematics/ Engineering Sciences (Engineering Mathematics + Fluid Mechanics/ Material Science/ Thermodynamics/ Atmospheric and Oceanic Sciences).

ITEM No. 62.9: Consideration and Approval for Establishment of a Centre of Interdisciplinary Studies as an Independent Academic Unit with Administrative and Financial Autonomy at the Institute.

After due deliberation, the Senate approved the same based on the point no. 22 of the Statutes of IIT Indore.



ITEM No. 62.10: Reporting Items

The Senate noted and approved the following Reporting Items:

- **62.10.1:** Note Sheet for enhancement of honorarium payment to external Ph.D. thesis examiners.
- **62.10.2:** Note Sheet regarding extension of Sports Quota Admission and Branch Policy.
- **62.10.3:** Note Sheet for credit change of the course CS 653.
- **62.10.4:** Note Sheet for credit change of the courses EE 352 and EE 351.

After due deliberation, the Senate approved the above Reporting Items.

ITEM No. 62.11: Any other items with the permission of Chair.

The Senate approved the additional Reporting Item regarding the Note Sheet for approval of the transfer of the Interdisciplinary M.Tech. programme in Water, Climate and Sustainability (WCS) to the Mehta Family School of Sustainability (MFSS). The program shall be administered by MFSS from AY 2026-27.

अध्यक्ष के प्रति आभार के साथ बैठक का समापन हुआ।

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



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



(S. P. Hota)

Registrar and Secretary, Senate

