



Indian Institute of Technology Indore

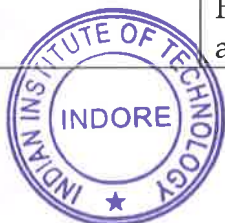
Minutes of the 63rd Meeting of the Senate

Date: 19th May 2026 (Tuesday) at 03:00 pm

Venue: POD 1D-105, IIT Indore

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

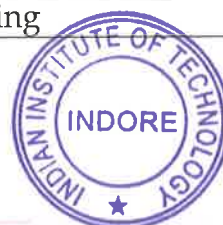
Chairman		Members	Signature
Professor Suhas S. Joshi		Director, IIT Indore	Present
External Experts			
1	Professor Himanshu Rai	Director, IIM Indore	-LoA-
Deans			
2	Professor Ankhi Roy	Acting Dean, Academic Affairs	Present
3	Professor Sandeep Chaudhary	Dean, Administration	Present
4	Professor Prabhat Kumar Upadhyay	Dean, International Relations	Present
5	Professor Pankaj R. Sagdeo	Dean of Infrastructure Development	(Online Attend)
6	Professor Abhirup Datta	Dean, Research and Development	(Online Attend)
7	Professor Amod C. Umarikar	Dean, Student Affairs	Present
8	Professor Suman Mukhopadhyay	Dean, Alumni and Corporate Relations	(Online Attend)
9	Professor Abhishek Srivastava	Dean, Faculty Affairs	(Online Attend)
10	Professor Devendra L. Deshmukh	Dean, Educational Outreach	Present
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	Present
17	Dr. Saurabh Das	HOD, Astronomy, Astrophysics and Space Engineering	(Online Attend)



18	Dr. Umesh A. Kshirsagar	HOD, Chemistry	(Online Attend)
19	Dr. Sanjeev Singh	HOD, Mathematics	Present
20	Professor Preeti A. Bhobe	HOD, Physics	Present
21	Dr. Eswara Prasad Kormilli	HOD, Chemical Engineering	Present
Head of Schools			
22	Professor Ruchi Sharma	HOD, Humanities and Social Sciences	Dr. Sansuma Brahma represented to HoD HSS
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	(Online Attend)
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	-LoA-
34	Professor Sarika Jalan	Physics	-LoA-
35	Professor Sandeep Chaudhary	Civil Engineering	-LoA-
36	Professor Avinash Sonawane	Biosciences and Biomedical Engineering	-LoA-
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	-LoA-
41	Professor Prabhat Kumar Upadhyay	Electrical Engineering	Present
42	Professor Trapti Jain	Electrical Engineering	-LoA-
43	Professor Mukesh Kumar	Electrical Engineering	-LoA-
44	Professor Manish Kumar Goyal	Civil Engineering	-LoA-



45	Professor Neelima Devarakonda Satyam	Civil Engineering	-LoA-
46	Professor Palani Iyamperumal Anand	Mechanical Engineering	Present
47	Professor Bhupesh Kumar Lad	Mechanical Engineering	-LoA-
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	(Online Attend)
52	Professor Abhishek Srivastava	Computer Science and Engineering	(Online Attend)
53	Professor Kapil Ahuja	Computer Science and Engineering	-LoA-
54	Professor Abhirup Datta	Astronomy, Astrophysics and Space Engineering	(Online Attend)
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-
60	Professor Sanjay Kumar Singh	Chemistry	-LoA-
61	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	-LoA-
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	Present
70	Professor Raghunath Sahoo	Physics	-LoA-
71	Professor Amod C. Umarikar	Electrical Engineering	Present
72	Professor Vivek Kanhangad	Electrical Engineering	-LoA-



73	Professor Srivathsan Vasudevan	Electrical Engineering	-LoA-
74	Professor Devendra L. Deshmukh	Mechanical Engineering	Present
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	-LoA-
83	Professor Kiran Bala	Biosciences and Biomedical Engineering	(Online Attend)
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	-LoA-
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	-LoA-
96	Professor Somnath Dey	Computer Science and Engineering	Present
97	Professor Sanjram Premjit Khanganba	Humanities and Social Sciences	-LoA-
98	Professor M. Tanveer	Mathematics	-LoA-
99	Professor Shailesh Kundalwal	Mechanical Engineering	-LoA-



100	Professor Debayan Sarkar	Chemistry	(Online Attend)
101	Professor Gourinath Banda	Computer Science and Engineering	-LoA-
102	Professor Mohd. Aquil Khan	Mathematics	-LoA-
Other Authorities			
103	Dr. Saptarshi Ghosh	Chief Warden	(Online Attend)
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. Priyank J. Sharma	DPGC Convener, Department of Civil Engineering (for agenda item no. 63.4)	Present
108	Dr. Hem Chandra Jha	DUGC Convener, School of Innovation (for agenda item no. 63.8)	Present
109	Dr. Pallavi Rani	Assistant Professor, School of Innovation (for agenda item no. 63.8)	Present
110	Dr. Kumar Gaurav	Deputy Registrar, Academic Affairs	Present
111	Mr. Tapeshe Parihar	Section Officer and PA to DoAA	Present



Minutes of the 63rd Meeting of the Senate held on 19 May 2026

ITEM No. 63.1: Welcome and Opening remark by the Chairperson, Senate.

The Chairman, Senate, welcomed all the members present at the meeting.

ITEM No. 63.2: Confirmation of the minutes of the 62nd Meeting of the Senate held on 20 April 2026.

The Senate confirmed the minutes of the 62nd Meeting of the Senate held on 20 April 2026.

ITEM No. 63.3: Action Taken Report (ATR) on minutes of 62nd Meeting of the Senate held on 20 April 2026.

The Senate noted the Action Taken Report (ATR) of the minutes of the 62nd Meeting of the Senate held on 20 April 2026.

ITEM No. 63.4: Syllabi of the courses pertaining to the revised M.Tech. and M.Tech.+Ph.D. Dual Degree programme in Structural Engineering by the Department of Civil Engineering.

The Senate thoroughly discussed the syllabus of the following new courses and approved with remarks mentioned against each course:

Course code	Title of the Course	Contact Hours	Remarks
CE 6XX:	Computational Lab	0-0-4-2	• Approved.
CE 6XX/CE 4XX:	Design of Long Span Bridges	2-1-0-1.5	• Approved.
CE 6XX/CE 4XX:	Project Management	2-1-0-1.5	• Approved.
CE 6XX/CE 4XX:	Precast And Prefabricated Construction	2-1-0-1.5	• Approved.
CE 6XX/CE 4XX:	Elastic Stability	2-1-0-1.5	• Approved.
CE 6XX/CE 4XX:	Time-series Analysis	2-1-0-3	• Include application in Civil Engineering at the end of syllabus. • Approved.
CE 6XX/CE 4XX:	AI/ML Applications in Civil Engineering	2-0-2-3	• Change the contact hours from 2-1-0-3 to 2-0-2-3. • Approved.
CE 6XX/CE 4XX:	Bayesian Inference and Reliability	2-1-0-3	• Approved.



The Senate noted that minor modifications have been made as a result of revisions to the syllabi of certain existing courses in the said program. The following course revisions were noted by the Senate:

Summary of Changes

Sr. No.	Type of change	Courses
1	Change in the course title of the approved course (with expansion in course topics)	CE 6XX: Finite Element Methods
2	Minor changes in course content, course objectives, and outcomes, or references of approved courses	- CE 601: Mechanics of Advanced Composite Materials and Structures - CE 684/ CE 484: Advanced Concrete Technology - CE 662/ CE 462: Structural Dynamics - CE 607: Analysis and Design of Tall Buildings - CE 614/ CE 414: Design of Short and Medium Span Bridges - CE 651: Structural Engineering Lab - CE 612/ CE 412: Sustainable Construction - CE 648/ CE 448: Prestressed Concrete Design - CE 632/ CE 432: Plastic Analysis and Design - CE 603: Design of Steel-Concrete Composite Structures - CE 610/ CE 410: Offshore Engineering - CE 605: Condition Monitoring and Reliability Assessment - CE 664/ CE 464: Advanced Solid Mechanics
3	No changes in approved courses	CE 628/ CE 428: Theory of Plates and Shells

ITEM No. 63.5: Syllabi of proposed new courses.

The following is the list of the courses have been approved with following remarks.

Course code	Title of the Course	Contact Hours	Remarks
EV 6XX:	Data Science for Automotive Engineering	2-0-2-3	Approved
EV 6XX:	Advanced Materials: Mechanics and Processing	2-1-0-3	- Module-III needs to be revised. - Approved
EV 6XX/ ME 6XX:	Fluid Power for Automotive Systems	2-0-1-3	- Use author name of books in the approved format only. - Approved
CS 2XX/ CS 3XX/ CS 4XX:	Introduction to Data Science	2-0-2-1.5 (3/2 half semester)	Module 4: Introduction to Machine Learning for Data Science to be



		renamed as “Basics of Machine Learning for Data Science”. • Use bullet points for list of experiments instead of numbers. • Approved
CS 4XX/ Explainable Intelligence	CS 6XX: Artificial Intelligence	2-0-2-3 • Approved
HS 6XX: Archiving: Techniques and Technology	Language	1-1-2-3 • Include book of “Ganesh Devy” in reference books. • Approved
HS 6XX: Literature	Philosophy of	3-0-0-3 • Approved
MA 2XX/ Bayesian Statistical Methods	3XX/ 4XX:	2-1-0-1.5 (3/2 half semester) • Approved

ITEM No. 63.6: Updation of the eligibility criteria for admission to the Ph.D. program in Department of Computer Science and Engineering.

After due deliberation, the Senate approved the eligibility criteria for admission to the Ph.D. program in the Department Computer Science and Engineering by including the additional computer science-related disciplines as listed below:

- Computer Engineering;
- Artificial Intelligence and Machine Learning;
- Computer Engineering (Software Engineering);
- Computer Engineering and Application;
- Computer Networking;
- Computer Science and Applied Mathematics;
- Computer Science and Engineering;
- Computer Science and Information Technology;
- Computer Science and Systems Engineering;
- Computer Science and Technology;
- Cyber Security;
- Computer Technology;
- Computing in Multimedia;
- Computing in Software;
- Data Science;
- Data Analytics;
- Information Engineering;
- Information Science and Engineering;
- Information Technology;
- Information Science and Technology;
- Information Technology and Engineering;
- Mathematics and Computing.



ITEM No. 63.7: Proposal for Dual Ph.D. (Cotutelle) Program/ Joint Ph.D. Program/ Joint Supervision Program with Foreign Universities/Institutions under Global Academic Collaboration.

The following detailed agenda has been presented by the Dean of International Relations.

- Proposal of Dual Ph.D. (Cotutelle) Program/ Joint Ph.D. Program/ Joint Supervision Program with Foreign Universities/ Institutions under Global Academic Collaboration with the following provisions:
- Approval of the Senate is sought for the generic frameworks governing Dual PhD (Cotutelle), Joint PhD, and Joint Supervision Programmes with foreign universities/institutions.
 - Specific Agreements/MoUs pertaining to Dual/Joint PhD programmes between the two institutions shall be reported to the Senate.
 - Any substantial modification to the framework, or the proposal of a new agreement between the two universities, shall be placed before the Senate for formal approval with respect to the concerned university/institution.
 - The present agenda item supersedes Item No. 28.10 approved by the Senate in its 28th meeting held on 1 November 2021.

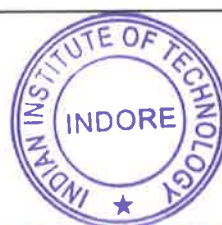
After due deliberation, the Senate approved the same with following remarks:

- Generic framework for Dual Ph.D. (Cotutelle) Program has been approved.
- Joint Supervision Program with Foreign Universities already exists, subject to MoU. And Joint Ph.D. Program is not deliberated thoroughly.
- There will be no financial implication on IIT Indore due to the above approval.
- Scholarship will be paid from project(s). In case of FAP to TA conversion, Institute norms for FAP to TA conversion will be followed.
- Before starting Dual Ph.D. (Cotutelle) Program with any university/ institute, a specific MoU must be signed between IIT Indore and Foreign University/ Institute and will be reported to the Senate.
- Any additional requirements will be placed to the Senate for approval time to time.

ITEM No. 63.8: Syllabi of the core courses pertaining to the 3rd semester of B.Des. program.

After due deliberation, the Senate approved the same with following remarks.

Course Code and Title of the Course	L-T-P-Credit	Remarks
SI 201: Systems Approach to Design	2-0-2-3	• Approved.
SI 203: Ideation Techniques	2-0-2-3	• Approved.



SI 205: Innovation Case Studies	2-0-2-3	• Approved.
SI 207: Need Identification	2-0-2-3	• Approved.
SI 2XX: Electives 1	X-X-X-3	-
SI 211: Research Project 1	0-5-2-6	• Approved.

ITEM No. 63.9: Agenda items proposed by the Office of Educational Outreach.

- To extend eligibility to undergraduate students from additional disciplines for participation in the UG Inbound Program
- Proposal for the Inclusion of Faculty Members of Government Polytechnic Colleges of Madhya Pradesh under the Part-Time Ph.D. Program (College Teacher – CT Category)
- Admission of UG Inbound Students into MS Research Program

After due deliberation, the Senate approved the above proposals with following remarks:

- **To extend eligibility to undergraduate students from additional disciplines for participation in the UG Inbound Program:**
 - i) UG specialization in Information Technology shall be considered under Computer Science and Engineering.
 - ii) UG specialization in Mechatronics shall be considered under Mechanical Engineering.
 - iii) Chemical Engineering shall be included as an additional discipline.
 - iv) The overall cap on student intake shall remain unchanged at 50, with the seats allocated among the different departments.
- **Proposal for the Inclusion of Faculty Members of Government Polytechnic Colleges of Madhya Pradesh under the Part-Time Ph.D. Program (College Teacher – CT Category):**
 - (i) Approved by Senate to provide the admission to Faculty Members of Government Polytechnic Colleges of Madhya Pradesh in the Ph.D. program under the College Teacher (CT) category, as Part-Time scholars, similar to the faculty members of Government Engineering Colleges of Madhya Pradesh as per the MoU.
- **Admission of UG Inbound Students into MS (Research) Program:**
 - (i) UG Inbound students will be considered for admission into MS (Research) Program, subject to;
 - (a) First class (as approved by Senate) in registered UG degree program with a valid GATE qualification.

or



- (b) Minimum 8.00 SPI (without project) in the course work completed at IIT Indore and First class (as approved by Senate) in registered UG degree program.
- (ii) It was approved that UG inbound students be admitted against supernumerary seats, subject to the availability of the MS (Research) program in the concerned department.
- (iii) It was further approved that applications from such candidates be routed through the respective departments.
- (iv) Scholarships shall be provided as per the norms applicable to the Teaching Assistantship (TA) category.

ITEM No. 63.10: Reporting item.

63.10.1: Note sheet regarding approval of conducting Summer Semester 2026 (Short Term).

The senate ratified the same.

ITEM No. 63.11: Any other items with the permission of Chair.

Nil.

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