



INDIAN INSTITUTE OF TECHNOLOGY INDORE

**Minutes of the 24th meeting of the Senate held at 11.00 hours on July 17, 2020 (Friday) at
POD, 1D-105, IIT Indore.**

Following members attended the meeting:

Chairman

1. Prof. Neelesh Kumar Jain Director (Officiating) (Through VC)

External Expert

1. Prof. R. Balasubramanian (attended through VC)
Department of Mathematics,
Institute of Mathematical Sciences, Chennai
2. Prof. M. K. Surappa (through VC)
Department of Materials Engineering,
Indian Institute of Science, Bengaluru

Internal Members

3. Dr. Devendra L. Deshmukh Dean of Academic Affairs (through VC)
4. Dr. Pritee Sharma Dean of Administration
5. Dr. Kapil Ahuja Dean of International Affairs
6. Dr. I. A. Palani Dean of Research and Development (through VC)
7. Dr. S. K. Vishvakarma Dean of Student Affairs (through VC)
8. Prof. Anand Parey Dean of Resource Generation (through VC)
9. Dr. Manish Kumar Goyal Dean, Infrastructure Development (through VC)
10. Dr. Neelima Satyam D HOD, Civil Engineering (through VC)
11. Dr. Vipul Singh HoD, Electrical Engineering (through VC)
12. Dr. Surya Prakash HOD, Computer Science and Engg. (through VC)
13. Dr. Santosh Kumar Sahu HOD, Mechanical Engineering (through VC)
14. Dr. Vinod Kumar HOD, MEMS (through VC)
15. Dr. Sharad Gupta HOD, BSBE (through VC)
- Dr. Abhirup Datta HOD, AASE (through VC)
17. Dr. Biswarup Pathak HOD, Chemistry (through VC)
18. Dr. Sk. Safique Ahmad Acting HOD, Mathematics (through VC)
19. Prof. Krushna R. Mavani HOD, Physics (through VC)
20. Dr. Nirmala Menon HOS, Humanities and Social Sciences (through VC)
21. Prof. Subhendu Rakshit Physics (through VC)
22. Prof. Abhinav Kranti Electrical Engineering (through VC)

23. Prof. Sandeep Chaudhary	Civil Engineering and Head, CRDT (through VC)
24. Prof. Vimal Bhatia	Electrical Engineering (Through VC)
25. Prof. Suman Mukhopadhyay	Chemistry and Faculty In-charge SIC
26. Prof. Rajneesh Misra	Chemistry (Through VC)
27. Prof. Ram Bilas Pachori	Electrical Engineering (and Special Invitee as ADOAA-UG)
28. Prof. Avinash Sonawane	BSBE (through VC)
29. Prof. G. S. Murthy	BSBE (through VC)
30. Dr. Lalit Borana	Chief Warden (through VC)
31. Dr. Abhishek Rajput	Faculty-in-charge, Placement (Through VC)
32. Mr. Pavan K. Kankar	Head, Counselling Services
33. Dr. Anjali Bandiwadekar	Deputy Librarian (through VC)
34. Mr. Rhythm	Gymkhana Secretary (Through VC)
35. Mr. Gaurav Khadse	Academic Secretary (Through VC)
Special Invitees (Internal Members)	
36. Dr. Amod C. Umarikar	Associate Dean, Faculty Affairs (through VC)
37. Dr. Eswar Prasad Korimilli	ADOAA (PG Programs)
38. Dr. Antony Vijesh	ADOAA (Academic Infrastructure)
39. Dr. Neminath Hubballi	Head, Computer Centre (through VC)
40. Dr. Hemant Borkar	Convener, Health Centre Committee
41. Mr. Anand Petare	DGM, Central Workshop
42. Mr. Suresh Chandra Thakur	Administrative Officer (Academic Affairs)
43. Mr. Abhay Kumar Awasthi	Deputy Manager (Academic Affairs)
Special Invitees (External Members)	
1. Prof. Himanshu Rai	Director, IIM Indore (Through VC)
2. Shri Debashis Das	Director, RRCAT, Indore (Through VC)
3. Mr. B. Anil Baliga	EVP, VE Commercial PVT. Ltd. (Through VC)
4. Col. Prashant V. Gore	Senior Officer, MCTE (Through VC)
Leave of absence: Following members could not attend the meeting and were granted leave of absence:	
44. Prof. R. Narasimhan Department of Mechanical Engineering, Indian Institute of Science, Bengaluru	
45. Prof. Sudhir Chella Rajan Department of HSS, Indian Institute of Technology Madras, Chennai	
46. Prof. N.S. Chaudhari	CSE (on deputation to UTU, Dehradun)
47. Prof. Sarika Jalan	Physics (on ex-India leave)
48. Mr. Jwalant Shah	Representative, IIT Indore Alumni

Item 24.1: Opening Remarks by the Chairman, Senate.

The Chairman welcomed and thanked all the Members present in-person and others who joined through Video Conferencing. He informed the committee that Institute is ranked 10th in the ranking of NIRF-2020 and 64th in the Times Young University Ranking. He congratulated all the stakeholders of the Institute on the achievement. He also appreciated the role of the former Director Prof. Pradeep Mathur in establishing strong research culture at IIT Indore during the formative years. Chairman also emphasised on the improvement of the perception to improve the ranking further in coming years.

Item 24.2: Confirmation of the minutes of the 23rd meeting of Senate held on June 5, 2020.

The Senate *confirmed the Minutes of its 23rd meeting of Senate* held on June 5, 2020.

Item 24.3: Action Taken Report (ATR) on minutes of 23rd meeting of Senate held on June 5, 2020.

The Senate noted the actions taken on the decisions of the 23rd meeting of Senate held on June 5, 2020. Dean, Student Affairs and Chief Warden apprised the committee on the item no. 23.8. Observations were received from few members on the agenda item no. 23.11.2 which were explained referring to the Statutes of IIT Indore.

Item 24.4: Discussion on conducting Autumn-2020 Semester through Online Mode.

Part A: For 3rd and 5th Semester Students

Part B: For newly admitted UG, PG & Ph.D. Students

Part C: Interchange of 7th Semester and 8th Semester Curriculum for UG Program for the A.Y. 2020-21

The Senate discussed the proposal in detail and approved to conduct 2020-Autumn Semester through online mode with following decisions:

Part A: For 3rd and 5th Semester Students: Classes for students of 3rd and 5th semester students of **BTech program** may be start from 3rd week of August 2020 in the *online mode*.

Part B: For newly admitted UG, PG & Ph.D. Students: Chairman informed about the draft report prepared by a Committee of Directors of some IITs constituted by the Standing Committee of IIT Council (SCIC) which mentioned that Senate of an IIT can decide the date of commencement of the online classes but Scholarship to 2020 batch MTech, MS (R) and PhD students will depend upon their physically joining the Insititute.

As per decision taken in the 12th meeting of SCIC held on 16th July 2020 and communicated in 4th week of July, classes of 2020 Autumn semester for 2020

batch PG and PhD students will start from 3rd week of August 2020 in *online mode*. Exact date will be communicated by the Academic Office.

Part C: Interchanging of 7th Semester and 8th Semester Curriculum for UG Program for the A.Y. 2020-21: In view of the current situation of COVID-19, Senate approved the interchange of 7th Semester and 8th Semester curriculum for UG Program for the A.Y. 2020-21 i.e. 4th Year BTech students will do courses of 8th Semester during 2020 Autumn semester and BTP during 2021 Spring semester. This will provide students access to institute experimental and computational facility for BTP in the campus during 2021 Spring semester. However, students who have started their BTP during March to July 2020 may continue to do so, but at a reduced pace so that their academic performance in the courses registered during 2020 Autumn is not affected.

The Chairman and DOAA emphasized that *online mode* of teaching of all the theory courses of 2020 Autumn semester means live telecast/webcast of the live lectures taken by the concerned course instructor in the classrooms of the Lecture Hall Complex (LHC) strictly following the class time table circulated by the Academic Office.

This is extremely important in view of complaints received from many students about extreme difficulty faced by them in understanding when online teaching was done from home (due to network and infrastructure issues) and some course instructors not following any particular timing for the online teaching conducted during April-June 2020 for the remaining classes of 2020 semester. Some of the faculty members even did not share the lecture and/or study materials with the concerned students.

Since teaching and evaluation for the entire Autumn-2020 semester will be in online mode only, teaching has to be conducted in the designated classroom in LHC following the circulated time table.

The Chairman requested all the HODs to ensure its compliance and sensitise their faculty members about this issue. He also mentioned that IFM from 9.30 to 11:00 on 17th July 2020 was conducted to emphasize this issue only.

Further, the Senate also mentioned the following:

1. Faculty should have continuous interaction with students. The students should feel motivated for attending online classes.
2. For online evaluation of 2020 Autumn semester, End Semester Examination will continue to have 40% weightage and Mid Semester Examination 20-30%. Faculty members were requested to conduct continuous evaluation process by assigning 30-40% weightage to time bound either project and/or assignments and/or quizzes to ensure quality content and maintain fairness and academic standards of IIT Indore.

3. Each course coordinator must inform all the students registered in his/her course % weightage assigned to different components of evaluation within first week of start of the classes of a Semester.
4. Students may attend the placement activities online, if companies approach for the same.
5. All the Heads, DPGC Convener and DUGC Conveners are welcome to share their ideas with Academic Office for improvement of system for online classes and evaluation on TEE platform latest by 10th August 2020.
6. Academic Office will explore the option of learning management software CANVAS and My Cloud platforms for conducting online classes and evaluations.

Item 24.5: Discussion on review of Fee Structure for Autumn 2020 Semester in view of Online Teaching.

The Senate discussed the agenda item and resolved that in view of online teaching in the next semester due to COVID-19 pandemic, most of students will not join back the Institute, therefore following components of fee will not charged in the 2020-Autumn Semester:

1. Gymkhana Fee
2. Fee for Hostel Accommodation and other facilities
 - i. Rent
 - ii. Electricity and Water Charges
 - iii. Facility Charges

However, Fee for Accommodation and other facilities will be chargeable for the students residing in the campus and pro-rata basis fees will be charged if any student comes back/shift to Hostel in the campus during the semester.

Items for Ratification:

Item 24.6.: Conducting End-Semester Examination of non-graduating students for the Spring-2020 Semester for A.Y. 2019-20 through TEE mode.

The item ratified by the Senate.

Item 24.7: Procedure for submission and evaluation of MS (Research) Thesis.

The Senate discussed and ratified following changes with regards to evaluation of MS (Research) Thesis:

1. Viva of MS (Research) will be held online mode only with virtual presence of External Examiner and physical presnence of the PSPC members.
2. An honorarium of Rs.5,000/- will be paid for evaluation of MS (R) thesis and conducting the MS (Reseaech) viva in online mode.

Reporting Items:

Item 24.8: Proposal for discontinuation of unregistered B.Tech. Students.

Senate noted and approved the discontinuation of unregistered B.Tech. students.

Item 24.9: Any other item with the permission of the Chair.

24.9.1: Consideration of list of students who have completed all the prescribed requirements for award of degree.

Senate recommended to BoG for approval the list of those UG, PG and PhD students who have completed all the prescribed requirements for award of their respective degrees as on 16 July 2020 and also noted that some more number of PG and PhD students will meet such requirements (due to pending viva of PG and PhD students) from 17th July 2020 to date of next BoG meeting. As per standard procedure Dean, Academic Affairs will take approval of Senate Chairman for such students for approval by the BoG.

Senate resolved that DOAA will declare the awardees of different medals and awards with approval of Senate Chairman and same will be put up in the next BoG meeting for approval.

Senate also resolved to recommend to BoG that the degrees and medals certificate should be prepared and be awarded *in-absentia* to the recipient in view of the ongoing COVID 19 pandemic situation which does not allow conduct of Convocation 2020. The degree and medal certificates and replica of the medal be sent to all the recipients by registered/speed post. However, whenever the next Convocation is held these students will be invited to receive their degrees, medals/awards, and medal/award certificate in person.

24.9.2: Issue of a student of MTech+PhD, MSc+PhD and MS (Research)+PhD Dual degree program doing PG program from one Department/School/Center and joining PhD program in other Department/School/Center:

Senate discussed this item and noted that as per earlier decision of the Senate the PG+PhD dual degree program of IIT Indore is essentially double degree program in series (i.e. PG degree is awarded whenever a student of such program meets criteria for the award of such degree and then continues for PhD program). Therefore, the Senate resolved that in order to promote interdisciplinary research, if a PG student of Department/School/Center 'A' meets the Minimum Educational Qualification (MEQ) of Department/School/Center 'B' then the student can be allowed to join PhD program of 'B'.

In this context The Senate Chairman asked all the Heads to promote interdisciplinary research while making advertisement for admission to PhD

program. It was felt that this matter should be discussed in the SPGC thoroughly.

Item 24.3: MOU between IIT Indore and MCTE Mhow.

Senate ratified the agenda item.

Item 24.4: Gratitude to the outgoing External Experts members of the Senate.

Following external members of the Senate have completed their tenure in July 2020. The Senate Chairman, on behalf of the Institute and his personl behalf lexpressed gratitude for their valuable contribution and guidance for the growth of academic standards of IIT Indore.

1. Prof. R. Balasubramanian
2. Prof. M. K. Surappa
3. Prof. R. Narasimhan
4. Prof. Sudhir Chella Rajan

The meeting concluded with thanks to the Chair.



(Prof. Neelesh Kumar Jain)
Director (Officiating) and Chairman, Senate



Registrar Incharge, Secretary, Senate