



INDIAN INSTITUTE OF TECHNOLOGY INDORE

Minutes of the 23rd meeting of the Senate held at 11.00 hours on June 05, 2020 (Friday) at Room No. 105, POD-1D, IIT Indore.

Following members attended the meeting:

Chairman

1. Prof. Neelesh Kumar Jain Director (Officiating)

External Expert

2. Prof. Sudhir Chella Rajan
Department of HSS,
Indian Institute of Technology Madras, Chennai
(attended through VC)
3. Prof. M. K. Surappa
Department of Materials Engineering,
Indian Institute of Science, Bengaluru
(attended through VC)

Internal Members

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| 4. Dr. Devendra L. Deshmukh | Dean of Academic Affairs |
| 5. Dr. Pritee Sharma | Dean of Administration |
| 6. Dr. Kapil Ahuja | Dean of International Affairs |
| 7. Dr. I. A. Palani | Dean of Research and Development |
| 8. Dr. S. K. Vishvakarma | Dean of Student Affairs |
| 9. Prof. Anand Parey | Dean of Resource Generation |
| 10. Dr. Neelima Satyam D | HOD, Civil Engineering (attended through VC) |
| 11. Dr. Vipul Singh | HoD, Electrical Engineering |
| 12. Dr. Surya Prakash | HOD, Computer Science and Engg. |
| 13. Dr. Santosh Kumar Sahu | HOD, Mechanical Engineering |
| 14. Dr. Vinod Kumar | HOD, Metallurgy Engg. and Materials Sc. |
| 15. Dr. Sharad Gupta | HOD, Biosciences and Biomedical Engg. |
| 16. Dr. Abhirup Datta | HOD, Astronomy, Astrophysics and Space Engineering |
| 17. Dr. Biswarup Pathak | HOD, Chemistry |
| 18. Dr. Sk. Safique Ahmad | Acting HOD, Mathematics |
| 19. Prof. Krushna R. Mavani | HOD, Physics |
| 20. Dr. Nirmala Menon | HOS, Humanities and Social Sciences |
| 21. Prof. Abhinav Kranti | Electrical Engineering |



22. Prof. Sandeep Chaudhary	Civil Engineering and Special Invitee as Head, CRDT
23. Prof. Vimal Bhatia	Electrical Engineering (Through VC)
24. Prof. Suman Mukhopadhyay	Chemistry and Faculty In-charge SIC
25. Prof. Rajneesh Misra	Chemistry (Through VC)
26. Prof. Ram Bilas Pachori	Electrical Engineering (and Special Invitee as ADOAA-UG)
27. Prof. Avinash Sonawane	Biosciences and Biomedical Engineering
28. Prof. G. S. Murthy	Biosciences and Biomedical Engineering
29. Dr. Anjali Bandiwadekar	Deputy Librarian
30. Dr. Lalit Borana	Chief Warden
31. Mr. Pavan K. Kankar	Head, Counselling Services
32. Dr. Abhishek Rajput	Faculty-in-charge, Training and Placement (Through VC)
33. Mr. Rhythm	Gymkhana Secretary (Through VC)
34. Mr. Gaurav Khadse	Academic Secretary (Through VC)
Secretary	
35. Mr. Siba Prasad Hota	Registrar (I/c)

Special Invitees

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)
5. Dr. Amod C. Umarikar	Associate Dean, Faculty Affairs
6. Dr. Abhishek Srivastava	ADOAA (PG Programs)
7. Dr. Antony Vijesh	ADOAA (Academic Infrastructure)
8. Dr. Neminath Hubballi	Head, Computer Center
9. Dr. Hemant Borkar	Convener, Health Centre Committee
10. Mr. Anand Petare	DGM, Central Workshop
11. Mr. Suresh Chandra Thakur	Administrative Officer (Academic Affairs)
12. Mr. Abhay Kumar Awasthi	Deputy Manager (Academic Affairs)

Leave of absence: Following members could not attend the meeting and were granted leave of absence:

36. Prof. R. Narasimhan
Department of Mechanical Engineering,
Indian Institute of Science, Bengaluru
37. Prof. R. Balasubramanian
Department of Mathematics,
Institute of Mathematical Sciences, Chennai
38. Prof. Subhendu Rakshit
Physics

39. Prof. N.S. Chaudhari	CSE (on deputation to UTU, Dehradun)
40. Dr. Manish Kumar Goyal	Acting Dean of Infrastructure Development
41. Prof. Sarika Jalan	Physics
42. Mr. Jwalant Shah	Representative, IIT Indore Alumni

Item 23.1: 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 55th in the Times Higher Education (THE) Asia University Rankings 2020. He congratulated all the stakeholders of the Institute on the achievement.

Further, the Chairman informed about the constitution of the Task Force to deal with all issues related to reentry of faculty members, staff members, and students to the campus after completion of the National Lockdown because of COVID19 and resuming teaching and research activities. He also appreciated the works done by IIT Indore COVID-19 Task Force lead by Dean, Academic Affairs.

Chairman appreciated the work done by BSBE by providing RTPCR to MGM College, Indore for COVID-19 testing and also by extending the vector to IIT Kanpur.

The Chairman also informed that after resuming teaching activities, the teaching days would be six days a week instead of five days of the Institute. He also emphasized on the social distancing during the teaching and research activities, Hostels, Dining, Central Library, Health Center.

Item 23.2: Confirmation of the minutes of the 22nd meeting of Senate held on February 19, 2020

The Senate confirmed the Minutes of its 22nd meeting of Senate held on February 19, 2020.

Item 23.3: Action Taken Report (ATR) on minutes of 22nd meeting of Senate held on February 19, 2020.

The Senate noted the actions taken on the decisions of the 22nd meeting of Senate held on February 19, 2020.

Item 23.4: Discussion on conducting End Semester Examination of 2020 Spring Semester courses of 8th semester of BTech program online.

The Senate discussed the details of the proposal and recommended to conduct a Technology Enabled Evaluation (TEE) of graduating students of BTech program and MSc (Maths.) and for the preparatory students and international students



under exchange program. The students who have registered for their backlog courses in the Spring 2020 semester will also have Technology Enabled Evaluation (TEE). The end semester evaluation for these students will be from 29 June to 6 July 2020. The results will be declared by 15th July 2020.

Further, the Senate also recommended the following:

1. The ESE will have a weightage of 40% in the final grading.
2. To facilitate ease in downloading of the question papers and uploading the answer sheets by the students and keeping in view the issues of internet connectivity for all the students of different academic programs, ESE will have maximum 8 questions of open-book type.
3. Duration of the TEE will be 4 - 24 hours including the time for sending the question papers and receiving answers.
4. Each course coordinator will email the question paper to AO, Academic Affairs (aoaa@iiti.ac.in) at least in 12 hours before the scheduled time of the exam as mentioned in the timetable.
5. The question paper will be shared with the students using the TEE platform i.e. email and other social media applications.
6. A student will write the answers to the questions on A4 size paper, sign on each page, and upload or email or Whatsapp the scanned copy (pdf, jpg format) of the answer sheet preferably in a single file naming it using his/her roll number. If multiple images of the photos of the answer sheet are submitted then they should be suffixed by -page1, -page2 and so on.
7. A demo test for faculties and students will be conducted for training and testing the procedure.
8. Students are requested to be in touch with the course coordinator to get their doubts cleared, forming email groups, and sharing Whatsapp.

Item 23.5: Discussion on the guidelines for OEB chairman for conducting Ph.D. viva.

The Senate discussed the details of the proposal and approved the following for implementation:

1. Thesis supervisor(s) will suggest four names at the level of Associate Professor and above for consideration of OEB Chairperson in lieu of the existing system of proposing two names.
2. Deans and HoDs will not be suggested for OEB Chairperson.
3. Chairperson of the OEB will contact the external examiner for fixing the date and time of the PhD viva. The schedule must be finalized in such a way that it is convenient to all the members of OEB and enable them attend the PhD viva in person.
4. OEB Chairperson should ensure that all reports of the examiners, rebuttal /corrections, and the revised thesis are shared with the OEB members before the PhD viva.
5. OEB Chairperson should ensure that all the members of OEB, including the *ex-officio*, are given equal importance and chance to ask questions in a PhD Viva.

6. OEB chairperson should ensure that all the members of OEB sign the PhD viva report and it is submitted to the Academic Office on the day of PhD viva itself.
7. Request for change of PSPC of any PhD student will not be considered once the student enters into the 4th year of his/her PhD program.

Item 23.6: **Discussion on clubbing ASEAN and African Students with SAARC Students for Fees.**

After a detailed discussion on the matter, the Senate recommends that USD 1000 will be the Tuition Fees per Semester and USD 600 will be the Living Expenses per Semester for International Students of any country from now onwards. If an international student registers up to two courses then the fee will be USD 200 per course.

The same will be forwarded to BoG for its approval.

Item 23.7: **Revised Academic Calendar of the 2020 Spring Semester and Academic Year 2020-21.**

The Senate authorized Dean, Academic Affairs to amend the Academic Calendar for AY 2020-21 as when required in view of constantly changing circumstances due to COVID19 pandemic.

Item 23.8: **Arrangement of dispatch the luggage of the graduating students.**

After a detailed discussion on the matter, the Senate approved the following:

1. Information about the luggage and different items belonging to the graduating students which they have in respective rooms while vacating the hostels before the lockdown will be collected online.
2. Packing of the luggage will be video recorded.
3. Charges of the courier/transport of the packed luggage will be deducted from the Security deposit of the graduating students.
4. The entire exercise is to be done by Office of the Student Affairs and Chief Warden.

Item 23.9 **Items for ratification:**

Item 23.9.1: **Fees Structure for Ph.D. students under the ASEAN Fellowship program.**

The Senate ratified the approval accorded by the Senate Chairman that the PhD students selected under the ASEAN Fellowship program will be charged fee applicable to Indian Students in INR because paid Fellowship from MHRD is in accordance with it.

Item 23.9.2: Continuation of Ph.D. Scholarship of Mr. Kaushik Natarajan Usha.

The Senate ratified the approval accorded by the Chairman, Senate. The student has submitted his PhD thesis in April 2020.

Item 23.9.3: Online teaching for academic session Spring-2020 after Mid Semester Examination break due to COVID-19.

The Senate ratified the approval accorded by the Chairman, Senate.

Item 23.9.4: Conducting online Ph.D. Viva Examination.

The Senate ratified the approval accorded by the Chairman, Senate.

Item 23.9.5: Conducting online Examination of M.Tech., M.Sc., and MS (Research) students in the 4th semester.

The Senate ratified the approval accorded by the Chairman, Senate.

Item 23.10 Reporting Items:

Item 23.10.1: Establishment of Center for Rural Development and Technology (CRDT)

The Senate noted the same.

Item 23.10.2: Establishment of Center for Advanced Electronics.

The Senate noted the same.

Item 23.11: Any other item with the permission of the Chair.

Item 23.11.1: Grading and Generating of Transcripts for Thai Students before June 30, 2020.

After the discussion on the matter, the Senate approved that the same recommendations of TEE will apply to the Thai students, as mentioned in Item 23.4.

Item 23.11.2: Addition of Some more to the Senate

Secretary of the Senate submitted a proposal that in order to make the Senate more inclusive the following Heads / In-charge of various enabling services of the Institute may be included as regular members to the Senate:

1. Head, Center for Rural Development and Technology (CRDT);
2. Head, Computer Center;
3. Faculty In-Charge, SIC;
4. Convener, Health Centre Committee; and



5. Dy General Manager of the Central Workshop.

Senate approved the proposal.

Item 23.11.3: Recommendations on the Comprehensive Exam in the Ph.D. program of IIT Indore

Dean, Academic Affairs informed the Senate that a committee was formed to deliberate upon and make recommendations on having Comprehensive Exam in the PhD program of IIT Indore.

Recommendations of Committee were discussed briefly by the Senate. Number of suggestions were made. Due to paucity of the time, the following decisions were taken:

1. Recommendation of the Committee will be sent to all the Departments for input by its faculty members and discussion in its DPGC.
2. Each Department should submit recommendations/feedback/suggestions of its DPGC to the Academic Office so that they can be discussed in SPGC meeting.
3. Recommendations of the SPGC to be placed as an Agenda item in the next meeting of the Senate.

Item 23.11.4: Rationalization of Open and Discipline Electives for BTech Programme.

The Senate considered the proposal and discussed. The senate approved that there will be maximum two Open Electives, including Electives for different Minor programs, in the 8th semester of B. Tech. programs all the Departments and the courses will be the departmental electives. It will be implemented from 2021 Spring semester onward.

Item 23.11.5: PMRF Fellowship

After a quick discussion on the matter, the Senate recommended that all Head of Departments should encourage their students to get PMRF Fellowship (for which lateral entry has also been allowed) which is at present not availed in the Institute.

Item 23.11.6 Admission of PhD students during AY 2020-21:

It was informed that COVID-19 pandemic has highly adversely affected the financial situation nationally and internationally. Consequently, there has been significant reduction under heads of recurring expenses (OH 31), assets and equipment (OH 35), and salaries (OH 36) for FY 2020-21. Therefore, Institute will admit only non-TA category PhD student (i.e. under (i.e. FA, FA-project, CT, QIP, SW, DF) till further orders. It ^{was} suggested to allow one TA category PhD

student for those faculty members who have joined recently and do not have any PhD student subject to the condition that they will have to convert the student from TA to Non-TA category after securing funding from external agencies such as PMRF, CSIR, DST-INSPIRE, DBT, State Govt Scholarship/Fellowship etc. All the Departments were asked to ensure that maximum possible PhD students complete their PhD within four years with good quality publications/research output. Supervisors of those PhD students who need scholarship for longer period than this, should be asked to explore external source of funding for the same.

Item 23.11.7: Exemption from minimum publication criteria for MS (Research) Program in CSE AY 2019-20

In view of the extraordinary circumstances created due to COVID-19, all the students are completing their research and academic activities from home. This has hampered research work immensely, hence the first graduating students batch in MS (Research) program in CSE is granted an exemption from minimum publication criteria for thesis submission to enable them to appear in the End Semester Exam of AY 2019-20, as a special case for this year only.

The meeting ended with thanks to the Chair.

(Siba Prasad Hota)

Registrar (I/c) and Secretary, Senate

(Prof. Neelesh Kumar Jain)

Director (Officiating) and Chairman, Senate

