

बयालीसवीं सीनेट बैठक का कार्यवृत्त
**MINUTES OF THE 42nd SENATE MEETING
OF IIT MANDI**

January 23, 2024



भारतीय प्रौद्योगिकी संस्थान मण्डी
कमांद – 175075, हिमाचल प्रदेश

**INDIAN INSTITUTE OF TECHNOLOGY MANDI
KAMAND – 175075, HIMACHAL PRADESH**

**INDIAN INSTITUTE OF TECHNOLOGY MANDI
KAMAND, HIMACHAL PRADESH**



**42nd SENATE MEETING OF IIT MANDI
TUESDAY, JANUARY 23, 2024**

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INDIAN INSTITUTE OF TECHNOLOGY MANDI

Minutes of the 42nd Senate Meeting of IIT Mandi held on January 23, 2024 at 03:00 PM in Conference Room, C.V. Raman Guest House, North Campus, IIT Mandi, Kamand.

The following were present:

In the Chair

Prof. Laxmidhar Behera, Director, IIT Mandi

Members:

Prof. Binay Kumar Pattnaik, Dept. of HSS, IIT Kanpur
Prof. Subrata Ghosh, Professor, SCS, IIT Mandi
Prof. Suman Kalyan Pal, Professor and Chairperson SPS, IIT Mandi
Prof. Rajeev Kumar, Professor, SMME and Dean (I&S), IIT Mandi
Prof. Chayan Kanti Nandi, Professor, SCS and Dean (DoRA), IIT Mandi
Prof. Pradeep C. Parameswaran, Professor and Chairperson, SCS, IIT Mandi.
Prof. Satinder K. Sharma, Professor, SCEE, Dean (Faculty) & Co-ordinator C4DFED, IIT Mandi.
Prof. Syed Abbas, Professor, SMSS & Dean (SRIC & IR) IIT Mandi.
Prof. Anirudhha Chakraborty, Professor, SCS and Dean (Academics), IIT Mandi.
Prof. Tulika Srivastava, Professor, SBB, IIT Mandi
Prof. Rahul Vaish, Professor, SMME, IIT Mandi
Dr. Shyamasree Dasgupta, Chairperson, SHSS, IIT Mandi
Prof. Manoj Thakur. Professor, SMSS and Chairperson, SoM, IIT Mandi
Prof. Anjan Swain, Professor, SHSS, IIT Mandi
Dr. Hitesh Shrimali, Dean (Students), IIT Mandi
Dr. Viswanath Balakrishnan, Dean (F&A), IIT Mandi
Dr. Aditya Nigam, Chairperson, SCEE, IIT Mandi
Dr. Muslim Malik, Chairperson, SMSS, IIT Mandi
Dr. Shyam Kumar Masakpalli, Chairperson, SBB, IIT Mandi
Dr. Atul Dhar, Chairperson, SMME, IIT Mandi
Dr. Varun Dutt, Chairperson, IKSMHA, IIT Mandi
Dr. C.S. Yadav, Co-ordinator, AMRC & Chairperson, CQST, IIT Mandi
Dr. Shubhajit Roy Chowdhury, Chairperson, HCI, IIT Mandi
Mr. Hemachandra Bhat, General Manager and Practice Head, Robotics Platforms, Wipro.
Mr. Rajesh Sinha, Chief Scientist & Head - Smart Machines Research Program, TCS.
Dr. Rahul Shrestha, Associate Professor, SCEE, IIT Mandi.
Dr. Kala Venkata Uday, Associate Professor, SCENE, IIT Mandi
Dr. Bhaskar Mondal, Assistant Professor, SCS, IIT Mandi.
Dr. Amit Prasad, Associate Professor, SBB, IIT Mandi.
Dr. Satvasheel Ramesh Powar, Associate Professor, SMME, IIT Mandi.
Dr. Surya Prakash Upadhyay, Associate Professor, SHSS, IIT Mandi
Dr. P. Anil Kishan, Associate Dean (Courses), IIT Mandi.
Dr. Amit Jaiswal, Associate Dean (Research), IIT Mandi.
Dr. Kumar Sambhav Pandey, Registrar & Secretary - Senate, IIT Mandi.
Mr. Naresh Singh Bhandari, Deputy Librarian, IIT Mandi

Mr. Suresh Rohilla, Deputy Registrar (Academics), IIT Mandi

Invitees:

Dr. Rohit Saluja, Assistant Professor, SCEE, IIT Mandi
Dr. Prasad Kasturi, Assistant Professor, SBB, IIT Mandi
Dr. Akhaya Kumar Nayak, Associate Professor, SoM, IIT Mandi
Dr. Sukarn Agarwal, Assistant Professor, SCEE, IIT Mandi
Dr. Vivek Gupta, Assistant Professor, SCENE, IIT Mandi
Dr. Padmanabhan Rajan, Associate Professor, SCEE, IIT Mandi
Student Academic Affairs Secretary, IIT Mandi (Special Invitee).
Student Research Affairs Secretary, IIT Mandi (Special Invitee).
PG Academic Affairs Secretary, IIT Mandi (Special Invitee).

The following Senate members/invitees could not attend the meeting due to prior commitments:

Prof. Siddhartha Mukhopadhyay, Dept. of Electrical Engineering, IIT Kharagpur.
Prof. Sandeep Verma, Dept. of Chemistry, IIT Kanpur & Secretary (SERB).
Prof. Arti Kashyap, Professor, SPS and Dean (DCS), IIT Mandi
Prof. Venkata Krishnan, Professor, SCS, IIT Mandi
Prof. Rajendra K. Ray, Professor, SMSS, IIT Mandi
Prof. Prem Felix Siril, Professor, SCS, IIT Mandi
Dr. Deepak Swami, Associate Professor, SCENE, IIT Mandi
Dr. Prosenjit Mondal, Co-ordinator, Bio-X Centre, IIT Mandi
Dr. Derick P. Shukla, Chairperson, SCENE, IIT Mandi
Dr. Amit Shukla, Chairperson, CAIR, IIT Mandi
Dr. Satyajitsinh A. Thakor, Associate Professor, SCEE, IIT Mandi
Dr. Bindu Radhamany, Associate Professor, SPS, IIT Mandi.
Dr. Nitu Kumari, Associate Professor (SMSS), IIT Mandi
Dr. Puran Singh, Associate Professor (SoM), IIT Mandi
Dr. Jinesh Machhar, Assistant Professor, SCEE, IIT Mandi.
Dr. Arnav Bhavsar Vinayak, Associate Professor, IKSMHA, IIT Mandi.
Dr. Narendra Dhar, Assistant Professor, CAIR, IIT Mandi.
Dr. Tushar Jain, Head CCE, IIT Mandi
Dr. Devika Sethi, Assistant Professor, SHSS, IIT Mandi.
Student General Secretary, IIT Mandi (Special Invitee).

The Chairman Senate extended a warm welcome to all the Senate members and Invitees attending the 42nd Senate meeting of the Institute.

Thereafter, the following agenda items were taken up.

Senate 42.1: To confirm the minutes of the 41st Senate meeting held on October 8, 2023.

The minutes of 41st Senate meeting held on October 8, 2023, at IIT Mandi, were circulated to members of the Senate on October 11, 2023 (through email) for comments and no comments have been received on the minutes.

In view of the above, the Senate confirmed the minutes of the 41st Senate meeting.

Senate 42.2: To receive a report on the actions taken for the decisions taken in the 39th, 40th and 41st Senate meetings were held on April 25, 2023, September 17, 2023, and October 8, 2023.

The Senate noted the actions taken on the decisions taken in its 39th, 40th and 41st meetings held on April 25, 2023, September 17, 2023, and October 8, 2023.

Senate 42.3: To consider the proposal to establish a new Centre for Climate Change and Disaster Management.

Dr. Venkata Uday Kala, presented the proposal to establish a new Centre for Climate Change and Disaster Management as placed at **Annexure – A; Page No. 01 to 04**. After deliberations, the Senate resolved to recommend the proposal for consideration and approval of the Board of Governors (BoG).

Senate 42.4: To consider the proposal of a Research Methodology (RM-600) course to be floated at the school level.

Dr. Amit Jaiswal, Associate Dean (Research) presented the proposal that the Research Methodology (RM-600) course will be floated at the school level from the next semester starting January, 2024. The curriculum should be tailored to meet the research-related requirements specific to each school, and the evaluation of the course will also be conducted at the school level. The school is advised to take necessary action in this regard, prepare the revised curriculum, and seek the required approvals. After discussion, the Senate resolved to approve the proposal. The senate advised that the supervisors should make efforts so that the scholars are prepared enough to publish a review paper as an outcome of the Research Methodology course.

Senate 42.5: To consider the proposal for Early Induction for (M.Tech. + Ph.D) Dual degree programmes:

Prof. Rahul Vaish, presented the proposal for Early Induction programme to admit in M.Tech. + Ph.D. Dual Degree program as placed at **Annexure – B; Page No. 05 to 06**. After deliberations, the Senate resolved to approve the proposal.

Senate 42.6: To consider the revision of the new CSE curriculum and change in course for minor in Intelligent Systems:

Dr. Padmanabhan Rajan, Nominee SCEE, presented the revision of the new CSE curriculum and change in course for a minor in Intelligent Systems as placed at **Annexure – C; Page No. 07 to 11**. The Senate approved the proposal.

- Senate 42.7:** **To consider the proposal of crediting of independent study course for graduate students:**
- Dr. Varun Dutt, Chair IKSMHA, presented the proposal of crediting of independent study course for graduate students as placed at **Annexure – D; Page No. 12 to 16**. After deliberations, the Senate extended one-time approval. The Senate directed the Dean (Academics) to constitute a committee to explore the possibility of credit based independent study course/project for PG students.
- Senate 42.8:** **To consider the new courses for BS Chemical Sciences in 2nd Year Curriculum:**
- Dr. Bhaskar Mondal, Nominee SCS, presented the new courses for BS Chemical Sciences in the 2nd Year Curriculum as placed at **Annexure – E; Page No. 17 to 55**. After deliberations, the Senate resolved to approve the proposal.
- Senate 42.9:** **To consider the proposal for inclusion of HSS paper in JAM for admission to MA program:**
- Dr. Shyamasree Dasgupta, Chair SHSS, presented the proposal for the inclusion of HSS paper in JAM for admission to the MA program as placed at **Annexure – F; Page No. 56 to 62**. After deliberations, the Senate resolved to approve that the school may initiate a process of application towards inclusion of an HSS paper in JAM. If the inclusion is approved by JAM, then the School of Humanities and Social Sciences is willing to admit students through JAM. It is further advised that the school may explore other options like CUET and its own admission test.
- Senate 42.10:** **To consider the new courses from IKSMHA:**
- Dr. Ramajayam, presented the new courses from IKSMHA as placed at **Annexure – G; Page No. 63 to 71**. The Senate approved the proposal.
- Senate 42.11:** **To consider the proposal of new Master of Arts in Indian Knowledge System (IKS) programme:**
- Dr. Varun Dutt, Chair IKSMHA, presented the proposal of new Master of Arts in Indian Knowledge System (IKS) programme as placed at **Annexure – H; Page No. 72 to 186**. After deliberations, the Senate resolved to approve this two-year program and further recommended to float this program for working professionals with an exit option after one year with a PG Diploma Certificate.
- Senate 42.12:** **To consider the proposal for M.S. (Research) in Music and Musopathy and Ph.D. program:**
- Dr. Pratim Kundu, presented the proposal for M.S. (Research) and Ph.D. program in Music and Musopathy as placed at **Annexure – I; Page No. 187 to 222**. After deliberations, the Senate resolved to approve the proposal.
- Senate 42.13:** **To consider the revision of M.Tech. (Biotechnology) Curriculum:**
- Dr. Kasturi Prasad, presented the revision of M.Tech. (Biotechnology) Curriculum as placed at **Annexure – J; Page No. 223 to 228**. After deliberations, the Senate resolved to approve the proposal.
- Senate 42.14:** **To consider the revision of MBA DS & AI and IMBA curriculum:**
- Dr. Akhaya Nayak, Chair of SOM Curriculum Committee presented the proposal for revision of the MBA DS & AI curriculum as placed at **Annexure – K; Page No.**

229 to 230 and IMBA curriculum as placed at **Annexure – L; Page No. 231 to 234**. In the IMBA program, there would be two exit options.

- (a) After successful completion of three years, upon exit, the student would be awarded a BBA Analytics degree.
- (b) After successful completion of four years, upon exit, the student would be awarded a BBA Analytics (Honors) degree.

After deliberations, the Senate resolved to approve the proposal with remarks that after successful completion of the full 5 years of the IMBA program, the students shall be awarded two separate degrees as follows:

- (a) BBA Analytics (Honors) (under the Integrated Master of Business Administration program).
- (b) MBA DS & AI (under the Integrated Master of Business Administration program).

Senate 42.15: To consider reservation applicability in Ph.D. admission from CFTIs B.Tech. Candidates:

Prof. Aniruddha Chakraborty, Dean (Academics) presented the proposal for reservation applicability in direct Ph.D. admission from CFTIs B.Tech. candidates. As approved in the 39th meeting of the senate held on April 25, 2023, the exemption allows from mandatory requirements of valid GATE or National Level examination and permits the students for direct Ph.D. admission who have B.Tech./B.E./B.S. (or equivalent) degree from CFTI (Centrally Funded Technical Institute)/ any of the top 100 institutes according to NIRF ranking (overall category) at the time of application/ any Himachal Pradesh Govt. institution or universities with CGPA/CPI of at least 7.5 (on a scale of 10) or equivalent. After deliberations, the Senate resolved to approve the proposal with the application of reservation as per GoI norms and to relax the criteria for the categories of OBC/SC/ST/PwD as below:

1. OBC (NCL): 7 CGPA
2. SC/ST/PwD: 6.5 CGPA

However, other qualifying criteria will remain same.

Senate 42.16: To consider the proposal to create an Entrepreneurship-Practicum Programme for the UG students in the Institute:

Dr. Satvasheel Powar, Academic Coordinator of the Entrepreneurship-ecosystem program presented a proposal to add the entrepreneurship practicum to the Academic Curriculum of B.Tech. students as placed at **Annexure – M; Page No. 235 to 237**. After deliberations, the Senate resolved to approve the proposal.

Senate 42.17: To consider the proposal to start a new Minor in Japanese language:

Dr. P Anil Kishan, Associate Dean (Courses), presented a proposal to start a new Minor in the Japanese language. After deliberations, the Senate resolved to approve the proposal, with one-time exemption for present final year students to opt for these courses (N5/N4/N3 level) in addition to the HSS basket and these credits shall be taken from Free Elective Basket. One Time relaxation is given to exceed the HSS credit limit, due to the new Minor in Japanese Language. After deliberations, the Senate resolved to approve the proposal.

Senate 42.18: Any other agenda item with the permission of the Chairman, Senate.

- (i) Dr. Shyamasree Dasgupta, Chair SHSS presented the proposal regarding

revision in the curriculum of M.A. Development Studies as placed at **Annexure – N; Page No. 238 to 241**. After deliberations, the Senate resolved to approve the proposal.

(ii) Dr. Akhaya Nayak, Member of SOM Admission Committee presented the revised eligibility criteria for admission to MBA DS & AI and IMBA program as placed at **Annexure – O; Page No. 242 to 244**. After deliberations, the Senate resolved to approve the proposal.

(iii) Prof. Tulika P Srivastava, Associate Dean (I & R) presented a proposal for the management of attendance for students going for the International Semester Exchange Program. After deliberations, the Senate resolved to approve the following:

- a. The students are permitted to register for this semester's courses, however, their attendance will count from the day they report to the institute. They need to fulfil the attendance criterion specified by the institute.
- b. The students may be provided with the video recordings of the classes (if available/made available), link for online classes, or equivalent courses on NPTEL/SWAYAM etc. The student(s) may work with the instructor and FA to identify the online courses, if available. Students will be attending the lectures / watching the lectures online till they are back on campus.
- c. The mid sem exams for those students need to be conducted during the makeup slots. They have to attend the end exam, as per the regular schedule.


Senate 42.19: To report decisions/action taken by the Chairman, Senate.

The agenda item was noted by the Senate.

Senate 42.20: Issues to be discussed by the Senate without Student Members being present.

None

The meeting concluded with a vote of thanks to the Chair and to the Members.


Chairman, Senate 9/2/24


03/02.
Registrar & Secretary-Senate