तेईसवीं सिनेट बैठक का कार्यवृत्त

MINUTES OF THE 23rd SENATE MEETING OF IIT MANDI

1st October, 2019

Indian
Institute of
Technology
Mandi

भारतीय प्रौद्योगिकी संस्थान मण्डी

कमांद— 175005, हिमाचल प्रदेश

Indian Institute of Technology Mandi

Kamand – 175005, Himachal Pradesh

INDIAN INSTITUTE OF TECHNOLOGY MANDI
KAMAND, HIMACHAL PRADESH

23rd SENATE MEETING OF IIT MANDI

1st October, 2019

INDIAN INSTITUTE OF TECHNOLOGY MANDI

Minutes of the 23rd Senate Meeting of IIT Mandi held on 1st October, 2019 at 4.00PM in A1 NKN Room, Kamand Campus of IIT Mandi at Kamand.

The following members were present:

In the Chair
Prof. Timothy A. Gonsalves, Director, IIT Mandi

Members:

Prof. B. D. Chaudhary, Dean (Faculty) & Emeritus Professor, SCEE, IIT Mandi
Prof. Ramesh Oruganti, Adjunct Professor, SCEE, IIT Mandi
Dr. Pradeep C. Parameswaran, Dean (Academics), IIT Mandi
Dr. Prem Felix Siril, Acting Dean (SRIC & IR), IIT Mandi
Dr. Viswanath Balakrishnan, Chairperson, SE, IIT Mandi
Dr. Syed Abbas, Chairperson, SBS, IIT Mandi
Dr. Rajeshwari Dutt, Chairperson, SHSS, IIT Mandi
Dr. Anil. K. Sao, Associate Dean (Courses)
Dr. Varun Dutt, Associate Dean (International Relations), IIT Mandi
Dr. Samar Agnihotri, Associate Dean (SRIC), Coordinator CIG- M.Tech. Comm. & Signal Processing & Acting Chair, SCEE, IIT Mandi
Dr. Vishal Singh Chauhan, Dean (F & A), IIT Mandi
Mr. Naresh Singh Bhandari, Deputy Librarian, IIT Mandi (in absence of Librarian)
Dr. Rajendra Kumar Ray, SAP Chair, IIT Mandi
Dr. Astrid Kiehn, Chair, Library Advisory Committee (LAC), IIT Mandi
Dr. Devika Sethi, Assistant Professor, SHSS, IIT Mandi
Dr. Kaustav Sarkar, Assistant Professor, SE, IIT Mandi
Dr. Satinder K. Sharma, Co-ordinator , C4FED, IIT Mandi
Dr. Kunal Ghosh, Chair CPC, IIT Mandi
Dr. Dileep A. D., CIG- CSE, IIT Mandi
Dr. Arpan Gupta, CIG- ME, IIT Mandi
Dr. Shubhjit Roy Chowdhury, CIG-EE, IIT Mandi
Dr. Ajay Soni, Coordinator CIG-I-PhD (Physics), IIT Mandi
Dr. Shyam Kumar Masakapalli, Assistant Professor, SBS, IIT Mandi
Mr. Anand Ramrakhyani, Student Academic Affairs Secretary, IIT Mandi
Mr. Aryan Singh, Student General Secretary, IIT Mandi
Shri K. K. Bajre, Registrar & Member – Secretary, Senate, IIT Mandi

Following Senate members could not attend the meeting due to prior commitments:
Prof. Kenneth E. Gonsalves, Distinguished Visiting Professor, SBS, IIT Mandi
Prof. Subrata Ray, Distinguished Visiting Professor, SE, IIT Mandi
Prof. Sunil R. Kale, Professor, Department of Mechanical Engineering, IIT Delhi

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Prof. N. Sathyamurthy, Former Director, IISER Mohali & Honorary Professor, JNCASR, Bengaluru

Prof. Rowena Robinson, Dept. of HSS, IIT Bombay

The Chief Warden, IIT Mandi

Dr. Rik Rani Koner, Coordinator, AMRC & Assistant Professor, SE, IIT Mandi

Prof. S. C. Jain, Dean (I&S), IIT Mandi

Dr. Tulika P. Srivastava, Associate Dean (Faculty) and Co-ordinator, BioX IIT Mandi

Dr. Manoj Thakur, Dean (Students) & Associate Professor, SBS, IIT Mandi

Dr. Deepak Swami, CIG- CE, IIT Mandi

Dr. Rahul Vaish, Associate Dean (Research) & Associate Professor, SE, IIT Mandi

Dr. Aniruddha Chakraborty, Coordinator CIG-M.Sc. (Chemistry), IIT Mandi

Dr. Chayan K Nandi, Coordinator CIG – M.Sc. (Chemistry)

Dr. Atul Dhar, Coordinator CIG – M.Tech. (Energy Engineering), IIT Mandi

Dr. Suman Sigroha, Assistant Professor, SHSS, IIT Mandi

Dr. Jaspreet Kaur Randhawa, Coordinator CIG- M.Tech. (Energy Materials), IIT Mandi

Prof. Yvonne Ditrrich, Adjunct Professor, SCEE, IIT Mandi

Prof. B. Subramanian, Adjunct Professor, SHSS, IIT Mandi

Prof. Ajit Padmakar Annachattre, Visiting Professor, SE, IIT Mandi

Prof. Ing Balthasar Novak, Adjunct Professor, SE, IIT Mandi

Prof. Rajan Kapur, Adjunct Professor, SCEE, IIT Mandi

Dr. Narendra Krishna karamarkar, Distinguished Adjunct Professor, SCEE, IIT Mandi

Mr. Partha Sarthi Nayak, Student Resear Academic Affairs Secretary, IIT Mandi

In addition, the Senate meeting was also attended by the following faculty/staff members of IIT Mandi as Special Invitees:-

Dr. Suman Kalyan Pal, Associate Professor, SBS, IIT Mandi

Dr. Kalpesh Haria, Assistant Professor, SBS, IIT Mandi

Dr. Puran Singh, Assistant Professor, SHSS, IIT Mandi

Dr. Prosenjit Mandal, Associate Professor, SBS, IIT Mandi

Dr. Shyamashree Dasgupta, Assistant Professor, SHSS, IIT Mandi

Dr. Subrata Ghosh, Associate Professor, SBS, IIT Mandi

Dr. Sandip Kumar Saha, Assistant Professor, SE, IIT Mandi

Dr. Himashu Mishra, Assistant Professor, SCEE, IIT Mandi

Dr. Gokul Somasekharan, Teaching Fellow, SHSS, IIT Mandi

Dr. Ramna Thakur, Assistant Professo, SHSS, IIT Mandi

Prof. Venkataraman Ranganathan, Visiting Distinguished Professor, SHSS, IIT Mandi

Shri Vivek Tiwari, Assistant Registrar (Academics)

The Chairman Senate extended a warm welcome to all the Senate members and Special Invitees for attending the 23rd Senate meeting of the Institute.

Then the agenda items were taken up.

Item No. 23.1: To confirm the minutes of the 22nd Senate meeting held on 27th June, 2019.

The Senate confirmed the minutes of its 22nd meeting held on 27th June, 2019.

Item No. 23.2: To receive a Report on the action taken to implement the decisions of the 22nd Senate meeting held on 27th June, 2019.

The Senate noted the action taken on implementation of decisions taken in its 22nd meeting held on 27th June, 2019.

Item No. 23.3: To consider the new courses proposals recommended by the Course Proposal Committee (CPC) and Board of Academics (BoA):

The Senate considered and approved the following courses with modifications.

S.No.	Course No.	Course Name	Credits
1	HS 535	Financial Inclusion in India	3-0-0-3
2	HS 537	Post-Reform India: Polity, Society, Economy	3-0-0-3
3	HS 538	Development Economics	3-0-0-3
4	HS 539	Post-War Germany: Politics, Society and Culture	3-0-0-3
5	MA 612	Operator Theory	3-1-0-4

Senate noted that HS537 is up-gradation of HS471. Therefore, HS471 can now be dropped from the list of courses to be offered in future.

The final course descriptions after incorporating the suggested changes are placed at **Annexure – A, Page No. 8 to 24.**

Item No. 23.4: To consider modification in course curriculum of M.Tech. (PED) programme:

On the recommendation of Board of Academics, the Senate considered the proposal for modification in the course curriculum of M.Tech. (PED) programme presented by Dr. Himanshu Misra. After deliberations, the Senate approved the proposal. The proposal, as approved by the Senate is enclosed as **Annexure – B, Page No. 25 to 27.**

Item No. 23.5: To consider Modification in B.Tech. CSE curriculum and Discipline Core (DC) courses:

On the recommendation of Board of Academics, the Senate considered the modified proposal of B.Tech. CSE curriculum

and Discipline Core (DC) courses presented by Dr. Dileep A.D., Course Co-ordinator (CSE). After due deliberations, the Senate approved the proposal. The proposal, as approved by the Senate is enclosed as **Annexure – C, Page No. 28**.

Item No. 23.6:   **To consider proposal on Independent Study Course:**

On the recommendation of Board of Academics, the Senate considered the proposal on Independent Study Course presented by Dr. Sandip Saha. The Senate gave various inputs for modification of the proposal and requested the committee to rework the proposal and present it again for Senate's approval through Board of Academics (BoA).

Item No. 23.7:   **To consider Faculty Research & Teaching Exchange Scheme with IIT Tirupati:**

A proposal to establish a long-term strategic partnership with IIT Tirupati for academic collaboration was discussed. It was noted that such a partnership will be beneficial to both the Institutes. It will help IIT Tirupati leverage the experienced faculty and unique academic culture of IIT Mandi. For IIT Mandi, a strategic relation with IIT Tirupati will be useful in establishing more industrial links with the rich industrial ecosystem in the Tirupati region. It is noted that there is significant overlap in the strategic thrust areas of the two Institutes.

After detailed deliberations, the Senate decided the following:

In order to establish a long-term relationship, frequent interaction between the faculty of both the Institutes needs to be encouraged. Currently, IIT Mandi has the Summer vacation from the middle of June to end of July and Winter vacation from December to the middle of February, while IIT Tirupati has Summer Vacation from the middle of May to end of July and Winter Vacation in December. Therefore, it is decided that IIT Mandi Faculty who wish to collaborate with the faculty of IIT Tirupati can visit during their Winter Vacation for a period of 1 to 2 months. Similarly, IIT Tirupati faculty can visit IIT Mandi during the period of their Summer Vacation. During the visit, the faculty may offer 1 or 2 credit courses at the visiting Institutions and engage in research collaborations.

The faculty intending to make such a visit must make a proposal indicating the long-term benefit to IIT Mandi that is expected to accrue. The period of the visit to the respective Institutions will be treated as on duty. The host Institution will provide free accommodation. The Senate authorized the Chairman, Senate to enter into a suitable MoU with IIT Tirupati.

Item No. 23.8: **Any other Agenda item with the permission of the Chairman, Senate**

(i) A document on Academic Governance at IIT Mandi was proposed by Dr. Subrata Ghosh for Senate's approval. After detailed discussions and deliberations, the Senate approved the proposal with suggested modifications.

The final proposal as approved by Senate after incorporating the suggested changes is placed at **Annexure – D, Page No. 29 to 34.**

(ii) Students' Academic Secretary requested that the Institute website needs to be updated regularly following various Senate decisions. It was noted that the addition of new courses to Minor or other baskets are not reflected immediately on the website. The Senate advised the concerned in-charges to do the needful in this regard.

The Senate also requested Chair, CPC to look into the possibility of documenting the allocation of courses to a particular Minor or other basket during the course approval process itself.

Item No. 23.9: **To report decisions/action taken by the Chairman, Senate:**

The Senate noted the decisions taken by the Chairman, Senate on behalf of the Senate.

Item No. 23.10 **To consider award of Ph.D., M.S. (by Research), M.Tech., M.Sc., and B.Tech degrees on the registered students who have completed all the requirements of the programme:**

The 7th Convocation of the Institute is scheduled to be held on 5th October, 2019 (Saturday). On the recommendations of BoA, the Senate considered the list of students, who fulfilled all the degree requirements for the award of the degree during the 7th Convocation. The award of degree would be subject to clearance of all the dues and no pending disciplinary action against the student.

S. No.	Programme	No. of students
1	Doctor of Philosophy	22
2	Master of Science (by Research)	10
3	M.Tech in Mechanical Engineering with Specialization in Energy Systems	9
4	M.Tech in Energy Engineering with Specialization in Materials	10
5	M.Tech in Electrical Engineering with Specialization in VLSI	8 + 1 (2016 batch)

6	M.Tech in Power Electronics and Drives	9
7	M.Tech in Communications and Signal Processing	13
8	M.Tech in Biotechnology	10
9	Master of Science in Chemistry	22
10	Master of Science in Applied Mathematics	15
11	Master of Science in Physics	16 + 1 (2016 batch)
12	Bachelor of Technology	128 + 2 (2013 & 2014 batch)
	Total	**276**

The Senate congratulated the students on successful completion of the degree requirements and recommended to the Board of Governors (BoG) to award the degree.

The detailed information with regard to the various degrees and qualified students is attached as **Annexure – E, Page No. 35 to 48.** Further, the Senate authorized the Chairman, Senate to approve inclusion of name of student who completes the requirement of the programme prior to the convocation.

Item No. 23.11: To consider the recommendations of the Award Committee for awards during 7th Convocation for UG & PG students:

Sl. No.	Roll. No	Name	Medal / Award
1	B15206	Akash Sharma	President of India Gold Medal
2	B15103	Abhishek	Director's Gold Medal
3	B15206	Akash Sharma	Institute Silver Medal: Computer Science & Engineering
4	B15237	Sumit Patider	Institute Silver Medal: Electrical Engineering
5	B15327	Preeti M. Kannanpan	Institute Silver Medal: Mechanical Engineering
6	B15423	Tushar Aggarwal	Institute Silver Medal: Civil Engineering
7	B15327	Preeti M. Kannanpan	Rani Gonsalves Memorial Medal
8	V17001	Gayatri Batra	Institute Silver Medal : M.Sc. (Chemistry)
9	V17085	Ravi Kumar Sharma	Outstanding Academic Achievement Award **(M.Sc. Physics)**
10	V17048	Rakesh Kumar	Outstanding Academic Achievement Award **(M.Sc. Applied Mathematics)**
11	T17074	Sucheta Ghosh	Outstanding Academic Achievement Award **(M.Tech. Biotechnology)**

12	T17133	Vartika Sengar	Outstanding Academic Achievement Award *(M.Tech. Communication and Signal Processing)*
13	T17021	Aayush Trivedi	Outstanding Academic Achievement Award *(M.Tech. Energy Engineering with specialization in Materials)*

The Senate recommended the award of Medals and Prizes to all the students mentioned above in various streams, for approval by the Board of Governors (BOG).

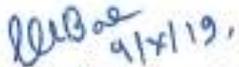**Item No. 23.12:** **To consider the policy on joint appointments for interdisciplinary academics:**

The Senate deliberated on the proposal in detail and approved the proposal with the addition of the following points to the original proposal.

(i) Include one 'subject expert' in the Joint Appointment Committee. The subject expert can be from IIT Mandi or outside.

(ii) The Institute has a policy of not appointing in one School husband and wife who work in similar areas. In case a faculty is already appointed in School X, his/her spouse may wish to apply for an appointment in School Y with affiliate status in School X. For convenience in advertising and selection, the spouse would apply against an advertisement in his/her area by School X. If selected, in consultation with the Chair of School Y, s/he will be offered an appointment in School Y with affiliate status in School X.

The final document after incorporating suggested changes as approved by Senate is placed as **Annexure – F, Page No. 49 to 50.**

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

9/×/19,
Registrar & Member Secretary, Senate

4/10
Chairperson, Senate

4/10/19

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