तेरहवीं सिनेट बैठक का कार्यवृत्त

MINUTES OF THE 13th SENATE MEETING OF IIT MANDI

15th June, 2017

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

13th SENATE MEETING OF IIT MANDI

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INDIAN INSTITUTE OF TECHNOLOGY MANDI

Minutes of the 13th Senate Meeting of IIT Mandi held on 15th June, 2017 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 (Academics) & Emeritus Professor, SCEE, IIT Mandi
Prof. Deepak Khemani, Dean (Faculty) & Visiting Faculty, SCEE, IIT Mandi
Prof. B. Subramanian, Visiting Professor, SHSS, IIT Mandi
Prof. Rowena Robinson, Dept. of HSS, IIT Bombay (Attended the meeting through NKN)
Dr. Prem Felix Siril, Dean (SRIC) , IIT Mandi
Dr. Subrata Ghosh, Dean (I&S), IIT Mandi
Dr. Suman Kalyan Pal, Dean (Students), IIT Mandi
Dr. Bharat Singh Rajpurohit, Chairperson, SCEE, IIT Mandi
Dr. Prasanth P. Jose, Chairperson, SBS, IIT Mandi
Dr. Surya P. Upadhyay, Chairperson I/c, SHSS, IIT Mandi
Dr. Venkata Krishnan, Co-ordinator, AMRC & Associate Dean (Research), IIT Mandi
Dr. Pradeep Parameswaran, Associate Dean (Course), IIT Mandi
Dr. Samar Agnihotri, Asso. Dean(SRIC) & In-charge Asso. Dean(Int. Relations), IIT Mandi
Dr. Astrid Kiehn, Chair, Library Advisory Committee (LAC), IIT Mandi
Dr. Hari Verma, Chief Warden I/c, IIT Mandi
Dr. Deepak Swami, CIG- CE, IIT Mandi
Dr. Rahul Vaish, Associate Professor, SE, IIT Mandi
Dr. Viswanath Balakrishnan, Assistant Professor, SE, IIT Mandi
Dr. Kaustav Sarkar, Assistant Professor, SE, IIT Mandi
Dr. Manoj Thakur, Assistant Professor, SBS, IIT Mandi
Dr. Shyam Kumar Masakapalli, Assistant Professor, SBS, IIT Mandi
Dr. Devika Sethi, Assistant Professor, SHSS, IIT Mandi

Mr. Ravi Kumar, Student General Secretary, IIT Mandi
Dr. Vishal Singh Chauhan, In-charge Dean(F&A), Associate Dean(F&A), Registrar I/c & Secretary, Senate, IIT Mandi

Following Senate members could not attend the meeting:

Prof. Ramesh Oruganti, Emeritus Professor, SCEE, IIT Mandi
Prof. Kenneth E. Gonsalves, Distinguished Visiting Professor, SBS, IIT Mandi
Prof. Subrata Ray, Distinguished Visiting Professor, SE, IIT Mandi
Prof. Bhavender Paul Sharma, Adjunct Professor, SHSS, IIT Mandi
Prof. Sunil R. Kale, Professor, Department of Mechanical Engineering, IIT Delhi
Prof. N. Sathyamurthy, Director, IISER Mohali

Dr. Rajeev Kumar, Chairperson, SE, IIT Mandi
Dr. Tulika P. Srivastava, Co-ordinator, BioX & Associate Dean(Recruitment), IIT Mandi
Dr. Satinder K. Sharma, Co-ordinator, C4FED, IIT Mandi
Mr. Naresh Singh Bhandari, Deputy Librarian, IIT Mandi (in absence of Librarian)
Dr. Arnav Bhavsar Vinayak, SAP Advisor, IIT Mandi
Dr. Dileep A. D., CIG- CSE, IIT Mandi
Dr. Dhiraj V. Patil, CIG- ME, IIT Mandi
Dr. Suman Sigroha, Assistant Professor, SHSS, IIT Mandi
Mr. Ajay, Student Research Affairs Secretary, IIT Mandi
Mr. Paawan Mukker, Student Academic Affairs Secretary, IIT Mandi

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

Dr. Chayan Kanti Nandi, Chair CPC & Associate Professor, SBS
Dr. Bhakti Madhav Joshi, Assistant Professor, SCEE
Dr. Siddhartha Sarma, Assistant Professor, SCEE
Dr. Narsa Reddy Tummuru, Assistant Professor, SCEE
Dr. Sunny Zafar, Assistant Professor, SE
Shri Suresh Rohilla, Assistant Registrar (Academics)
Shri Vivek Tiwari, Assistant Registrar (Administration)

The Chairman Senate extended a warm welcome to all the Senate members for attending the 13th Senate meeting of the Institute with special thanks to Prof. Rowena Robinson, Department of Humanities and Social Sciences, IIT Bombay, member of the Senate for sparing her time in a very busy schedule, while on visit to IIT Guwahati. The Chairman in his speech also informed the Senate about a special initiative by IITs to increase the number of female students in IIT B.Tech. program.

In this regard, IIT Mandi took lead to counsel female candidates before the choice filling. Over 7000 emails were sent to prospective female candidates by Prof. Gonsalves, Chair of JAB Sub-committee for recommending measures to increase female students in IIT B.Tech. program, to attract them to join IITs. IIT Mandi and several other IITs are also setting up special helpdesks for female candidates this year. Through these activities, IIT Mandi is hoping to increase the female enrollment from the current 4% in first year B.Tech. to at least 12% or so.

Then the agenda items were taken up.

Item No. 13.1: **To confirm the minutes of the 12th Senate meeting held on 2nd March, 2017.**

The Senate confirmed the minutes of its 12th meeting held on 2nd March, 2017.

Item No. 13.2: To receive a Report on the actions taken to implement the decisions of the 12th Senate meeting held on 2nd March, 2017.

The Senate noted the action taken on its earlier decisions.

Item No. 13.3: To consider the Ordinances and Regulations of B.Tech./ B.Tech Honours Programme.

The Board of Academics in its 17th meeting held on 25th May, 2017 deliberated on and recommended the Ordinances and Regulations of the B.Tech./B.Tech. Honors programmes for consideration of the Senate.

The Senate considered the Ordinances & Regulations of the B.Tech/B.Tech Honours Programme and suggested a few modifications. The Senate also authorized the Chairman, Senate to approve the modified proposal of Ordinances and Regulations of B.Tech/B.Tech (Honours) programmes, once the suggested changes have been incorporated. While discussing on Ordinances & Regulations of B.Tech Programmes, Senate suggested to use different course codes for MTP of different branches. CPC can suggest appropriate codes for MTP of different branches for the consideration of Chairman, Senate. The Senate authorized Chairman, Senate to approve the revised codes. For B.Tech. (Honours), a student must do MTP in his/her own branch.

The revised version of the Ordinances and Regulations after incorporating the suggested changes is enclosed as **Annexure - A.**

Item No. 13.4: To consider new courses recommended by the Course Proposal Committee (CPC) and Board of Academics (BoA):

The Chairperson, CPC presented the following seven course proposals for approval of the Senate.

S.No.	Course No.	Course Name	Proposed by	School
1	EE 522	Matrix Theory	Dr. Siddhartha Sarma	SCEE
2	ME 510	Advanced Manufacturing Processed	Dr. Sunny Zafar	SE
3	EE 508P	Practicum on Electric Drives		
4	EE 527	Analysis and Design of Power Electronic Converters		
5	EE 527P	Practicum on Analysis and Design of Power Electronic Converters	Dr. Narsa Reddy Tummuru	SCEE
6	EE 528	Modelling and Analysis of Electrical Machines		

7	EE 604P	Practicum on Advanced Electric Drives		

The Senate considered the course proposals and recommendations of the CPC. After deliberations, the Senate advised the Chairperson, CPC to incorporate the specific suggestions/ comments given for certain course proposals. The Senate also authorized the Chairman, Senate to approve the new course proposals after modifications, on behalf of the Senate.

The revised version of the course proposals after incorporating the suggested changes is enclosed as **Annexure -B.**

The Senate also suggested to change the course name of DP301P: Inter-disciplinary Socio-Technical Practicum to DP301P: Interactive Socio-Technical Practicum, as the former name was not reflecting the purpose and content of the course. This change shall be effective from the Academic Year 2017-18 onwards.

Item No. 13.5: **To consider the Campus Placement and Internship Policy of the Institute.**

A proposal regarding Institute Policy for Campus Placement and Internship has been received for consideration of the Senate.

The Senate considered the Campus Placement and Internship Policy of the Institute and suggested a few modifications. The Senate authorized the Chairman, Senate to approve the modified Campus Placement and Internship Policy of the Institute after incorporating suggested changes on behalf of the Senate.

The revised version of the Campus Placement and Internship Policy of the Institute is enclosed as **Annexure - C.**

Item No. 13.6: **To consider the Recommendations of the JAB Sub-Committee for Increasing Female Enrolment in B.Tech. in IITs, already accepted by IIT Council in its Meeting held on 28th April, 2017.**

The IIT Council in its 51st meeting held on 28th April, 2017 has considered and accepted the recommendations of the JAB Sub-Committee for Increasing Female Enrolment in B.Tech. in IITs. The Sub-Committee was Chaired by Dr. Timothy A. Gonsalves, Director, IIT Mandi alongwith participation of 17 other Members and Invitees. The proposal was placed before the Senate for consideration and adoption.

The Senate appreciated the efforts made by the Sub-Committee chaired by Prof. T. A. Gonsalves. After due deliberations, the Senate accepted the recommendations of the JAB Sub-Committee and decided to implement the same at IIT Mandi and suggested

that a special scholarship should be adopted for the female B.Tech. students. It was noted that IIT Mandi is already awarding a scholarship to all female students in 1st year–B.Tech, and to those in Mechanical and Electrical Engineering in 2nd year B.Tech. To kick start the activities, Senate deliberated and decided to modify the scholarship as follows: a merit scholarship to all the female B.Tech. students joining IIT Mandi from the Academic Year 2017-18 onwards including full tuition fee waiver and Rs. 1,000/- per month stipend . This merit scholarship will continue till 4th year subject to good academic performance of the candidate indicated by a minimum SGPA criteria of 7.0 for the previous two semesters and no disciplinary action. Also, the Senate approved the suggestion of assigning the responsibility to a Dean to monitor the gender aspects at IIT Mandi.

The detailed document regarding recommendations of the JAB Sub-Committee is enclosed **as Annexure - D.**

Item No. 13.7:   Additional agenda item with the permission of the Chair

There were no other items for Senate's consideration.

Item No. 13.8:   To report decisions / action taken by the Chairman, Senate

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

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

Dr. Vishal Singh Chauhan
Registrar I/c & Secretary, Senate

Chairman, Senate