

बाईसवीं सिनेट बैठक का कार्यवृत्त

**MINUTES OF THE 22nd SENATE MEETING OF
IIT MANDI**

27th June, 2019



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**



22nd SENATE MEETING OF IIT MANDI

27th June, 2019

Items

Item No.	Items	Page No.
PART -'A'		
22.1	To confirm the minutes of 21 st Senate meeting held on 12 th April, 2019.	2
22.2	To receive a Report on the action taken to implement the decisions of the 21 st Senate meeting held on 12 th April, 2019.	2-3
22.3	To consider the approval for courses recommended by the Course Proposal Committee (CPC) and Board of Academics (BoA) of the Institute.	3
22.4	To consider the restructuring of Institute Core (IC) courses basket for B.Tech. programme.	3
22.5	To consider the revised proposal for credits earned through National Programme on Technology Enhanced Learning (NPTEL) and other online courses.	4
22.6	To consider the revision of JRF to SRF and Comprehensive examination guidelines.	4
22.7	To consider a proposal of changing Industrial Internship to Industrial/Research Internship for some M.Tech. programmes.	4
22.8	Additional agenda items with the permission of the Chairman, Senate.	4-5
22.9	To report decisions / action taken by the Chairman, Senate on behalf of the Senate.	5
PART-'B'		
22.10	Issues to be discussed by the Senate without the Student Members being present.	5

INDIAN INSTITUTE OF TECHNOLOGY MANDI

Minutes of the 22nd Senate Meeting of IIT Mandi held on 27th June, 2019 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. Rowena Robinson, Dept. of HSS, IIT Bombay

Dr. Pradeep Parameswaran, Dean (Academics), IIT Mandi

Dr. Prem Felix Siril, Dean (SRIC), IIT Mandi

Dr. Bharat Singh Rajpurohit, Chairperson, SCEE, IIT Mandi

Dr. Viswanath Balakrishnan, Chairperson, SE, IIT Mandi

Dr. Syed Abbas, Chairperson, SBS, IIT Mandi

Dr. Suman for Chairperson, SHSS, IIT Mandi

Dr. Amit Jaiswal for Chair CPC, IIT Mandi

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

Dr. A. K. Sao, Associate Dean (Course) and Coordinator CIG- M.Tech. Comm. & Signal Processing, IIT Mandi

Dr. Varun Dutt, Associate Dean (International Relations), IIT Mandi

Dr. Samar Agnihotri, Associate Dean(SRIC), IIT Mandi

Dr. Vishal Singh Chauhan, Associate 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. C. S. Yadav, Chief Warden, IIT Mandi

Dr. Dileep A. D., CIG- CSE, IIT Mandi

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

Dr. Arpan Gupta, CIG- ME, IIT Mandi

Dr. Shubhjit Roy Chowdhury, Coordinator, CIG-EE, IIT Mandi

Dr. Renu M. Rameshan, Coordinator CIG-M.Tech Comm. & Signal Process., IIT Mandi

Dr. Ajay Soni, Coordinator CIG-I-PhD (Physics), IIT Mandi

Dr. Manoj Thakur, Associate Professor, SBS, IIT Mandi

Dr. Shyam Kumar Masakapalli, Assistant Professor, SBS, IIT Mandi

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

Mr. Ashish Tiwari, Student Research Affairs Secretary, IIT Mandi

Shri K. K. Bajre, Registrar & Secretary, Senate, IIT Mandi

Following Senate members could not attend the meeting due to prior commitments:

Prof. Ramesh Oruganti, Adjunct Professor, SCEE, IIT Mandi

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
Prof. N. Sathyamurthy, Former Director, IISER Mohali & Honorary Professor, JNCASR, Bengaluru
Prof. S. C. Jain, Dean (I&S), IIT Mandi
Dr. Suman Kalyan Pal, Dean (Students), IIT Mandi
Dr. Subrata Ghosh, In-charge Dean (F&A), IIT Mandi
Dr. Tulika P. Srivastava, Associate Dean (Faculty) and Co-ordinator, BioX IIT Mandi
Dr. Satinder K. Sharma, Co-ordinator, C4FED, IIT Mandi
Dr. Astrid Kiehn, Chair, Library Advisory Committee (LAC), IIT Mandi
Dr. Deepak Swami, CIG- CE, IIT Mandi
Dr. Aniruddha Chakraborty, Coordinator CIG-M.Sc. (Chemistry), IIT Mandi
Dr. Atul Dhar, Coordinator CIG – M.Tech. (Energy Engineering), IIT Mandi
Dr. Jaspreet Kaur Randhawa, Coordinator CIG- M.Tech. (Energy Materials), IIT Mandi
Dr. Kaustav Sarkar, Assistant Professor, SE, IIT Mandi
Dr. Devika Sethi, Assistant Professor, SHSS, IIT Mandi
Mr. Anand Ramrakhyani, Student Academic Affairs Secretary, IIT Mandi
Mr. Aryan Singh, Student General Secretary, IIT Mandi

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

Dr. Neha Kaushik, Teaching Fellow, SHSS
Dr. Saumya Dixit, Assistant Professor, SHSS
Dr. Subhamoy Sen, Assistant Professor, SE
Dr. Pradeep Kumar, Assistant Professor, SE
Dr. Qaiser Jahan, Assistant Professor, SBS
Dr. Nitu Kumar, Assistant Professor, SBS
Dr. Pradeep Kumar, Assistant Professor, SBS
Dr. Hari Verma, Associate Professor, SBS
Dr. Padmanabhan Rajan, Associate Professor, SE
Shri Suresh Rohilla, Assistant Registrar (Academics)

The Chairman Senate extended a warm welcome to all the Senate members and Special Invitees for attending the 22nd Senate meeting of the Institute.

Then the agenda items were taken up.

Item No. 22.1: To confirm the minutes of 21st Senate meeting held on 12th April, 2019.

The Senate confirmed the minutes of its 21st Senate meetings held on 12th April, 2019.

Item No. 22.2: To receive a Report on the action taken to implement the decisions of the 21st Senate meeting held on 12th April, 2019.

The Senate noted the action taken on implementation of decisions taken in its 21st Senate meetings held on 12th April, 2019.

Item No. 22.3: To consider the approval for courses recommended by the Course Proposal Committee (CPC) and Board of Academics (BoA) of the Institute.

The Senate approved the following courses with modifications. The final course description after incorporating the suggested changes are placed at **Annexure – A; Page No. 6 to 23**. However, following additional points were suggested by the Senate:

- (i) While presenting a course for modification with the same course number, the changes should be presented in a tabular format.
- (ii) Online resources available, if any, for the courses may also be included in reference.

Sl. No	Course No.	Course Name	Credits
1	CS 571	Programming Practicum	1-0-3-3
2	CS 502P	Basic Data Science Practicum	1-0-3-3
3	EE 511	Computer Vision	3-0-2-4
4	EE 534	Probability and Random Processes	3-0-0-3
5	MA 511	Real Analysis	3-1-0-4
6	MA 521	Functional Analysis	3-1-0-4
7	MA 603	Advanced Partial Differential Equations	3-0-0-3
8	MA 621	Modelling Population Dynamics	3-0-0-3

Item No. 22.4: To consider the restructuring of Institute Core (IC) courses basket for B.Tech. programme.

On the recommendation of Board of Academics, the Senate considered the proposal presented by Dr. Shubhajit Roy Chowdhury on behalf of Course Co-ordinator for IC courses. After due deliberations, the Senate approved the proposal in principle. However, CIG was requested to work out detailed basketing of IC courses considering the suggestions given by the Senate. The Senate authorized Chairman, Senate to approve the revised

proposal on behalf of the Senate considering the urgent requirement of the revision before the start of the next academic year. The revised proposal as approved by the Chairman, Senate is enclosed as **Annexure – B; Page No. 24 to 27.**

- Item No. 22.5: To consider the revised proposal for credits earned through National Programme on Technology Enhanced Learning (NPTEL) and other online courses.**

On the recommendation of the Board of Academics, the Senate considered the revised proposal presented by Dr. Pradeep Kumar for credits earned through NPTEL and similar Govt. approved programmes. After deliberations, the Senate approved the proposal with some modifications. The revised version of the proposal incorporating the suggested changes is enclosed as **Annexure – C; Page No. 28.**

- Item No. 22.6: To consider the revision of JRF to SRF and Comprehensive examination guidelines.**

On the recommendation of the Board of Academics, the Senate considered the revision of JRF to SRF and Comprehensive examination guidelines. After due deliberations, the Senate approved the proposal and the revised version of the proposal incorporating the suggested changes is enclosed as **Annexure – D; Page No. 29 to 30.**

- Item No. 22.7: To consider a proposal of changing Industrial Internship to Industrial/Research Internship for some M.Tech. programmes.**

On the recommendation of the Board of Academics, the Senate considered the proposal for changing "DP512P Industrial Internship" course into "DP512P Industrial/Research Internship" for M.Tech in Mechanical Engineering with Specialization in Energy Systems and M.Tech. in Energy Engineering with Specialization in Materials students from August 2018 admission onwards. After due deliberations, the Senate approved the proposal and the modified version of the proposal incorporating the suggested changes is enclosed as **Annexure – E; Page No. 31.**

- Item No. 22.8: Additional agenda items with the permission of the Chairman, Senate.**

With the permission of Chair, the Senate deliberated on the following points:

- (i) Dr. Rahul Vaish, Associate Dean (Research) presented a proposal for some amendments in the M.Sc./M.Tech Ordinances and Regulations. After due deliberations, the Senate approved the proposal and the modified version of the

proposal incorporating the suggested changes is enclosed as **Annexure – F; Page No. 32.**

(ii) Dr. Pradeep C. Parameswaran, Dean (Academics) proposed new guidelines for the selection of Senate Nominees to BoG. After due deliberations, the Senate approved the proposed guidelines and the modified version of the proposal incorporating the suggested changes is enclosed as **Annexure – G; Page No. 33.**

(iii) Dr. Anil K Sao, Associate Dean (Courses) presented a proposal to give more responsibilities to selected senior Ph.D. scholars with additional honorarium for Lab/Practicum courses. After due deliberations, the Senate approved the proposal and the modified version of the proposal incorporating the suggested changes is enclosed as **Annexure – H; Page No. 34 to 35.**

Item No. 22.9: To report decisions / action taken by the Chairman, Senate on behalf of the Senate.

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

Item No. 22.10: Issues to be discussed by the Board of Academics (BoA) without the student members being present.

None.

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

Del Boe
17/9/19
Registrar I/c & Secretary, Senate


Chairman, Senate


17/9/19