दशम सिनेट बैठक का कार्यवृत्त

MINUTES OF THE 10th SENATE MEETING OF IIT MANDI

29th June, 2016

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

10TH SENATE MEETING OF IIT MANDI

29th June, 2016

Items

Minutes of the 10thSenate Meeting of IIT Mandi held on 29th June, 2016 at 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. Ramesh Oruganti, Emeritus Professor, IIT Mandi
Prof. B.D.Chaudhary, Dean (Academics) & Emeritus Professor, SCEE, IIT Mandi
Dr. Prem Felix Siril, Dean (SRIC) & Associate Professor, SBS, IIT Mandi
Dr. Prasanth Jose, Chairperson, SBS, IIT Mandi
Dr. Rajeev Kumar, Chairperson, SE, IIT Mandi
Dr. Suman Sigroha, AP, SHSS, IIT Mandi (For Chairperson, SHSS)
Dr. Subrata Ghosh, Associate Dean (Research) & Associate Prof., SBS, IIT Mandi
Dr. P. Parameswaran, Associate Dean (Courses) & Associate Prof., SBS, IIT Mandi
Dr. Samar Agnihotri, Associate Dean(SRIC) & AP, SCEE, IIT Mandi
Dr. Bindu Radhamany, Assistant Professor, SBS, IIT Mandi
Mr. Ajay, Student Research Affairs Secretary, IIT Mandi
Mr. Ravi Kumar, Student General Secretary, IIT Mandi
Mr. Paawan Mukker, Student Academic Affairs Secretary, IIT Mandi
Shri Mohammad Shakeel, Registrar & Secretary, IIT Mandi

Following Senate member attended the meeting through NKN/video conferencing:

Dr. Bharat Singh Rajpurohit, Dean (Faculty) & Associate Professor, SCEE, IIT Mandi

Following senate members could not attend the meeting:

Prof. S.R. Kale, Professor Mechanical Engg. Deptt., IIT Delhi
Prof. Shormishtha Panja, HoD English, University of Delhi
Prof. B.K. Mishra, Department of Mechanical & Industrial Engg. IIT Roorkee
Prof. D.K. Mehra, Emeritus Professor, IIT Roorkee
Prof. Hema Murthy, Prof. Deptt of Computer Science &Engg., IIT Madras
Prof. Deepak Khemani, Deptt. of CSE, IIT Madras
Prof. Anil Prabhakar, Professor, Deptt. of Electrical Engg., IIT Madras
Prof. N.S. Narayanaswmy, Associate Prof., Deptt. of CSE, IIT Madras
Prof. Babu Vishwanathan, Professor, IIT Madras
Prof. S.B. Krupanidhi, Professor, Material Research Centre, IISc Bangalore
Prof. Milind A. Sohoni, Professor, IIT Bombay

Prof. S.N. Singh, Professor, Deptt of Electrical Engg., IIT Kanpur

Prof. Arghya Taraphder, Professor, Physics & Meteorology, IIT Kharagpur

Prof. Rafikul Alam, Dept. of Mathematics, IIT Guwahati

Prof. Arindama Singh, Dept. of Mathematics, IIT Madras

Prof. P. K. Kapoor, Dept. of Operations Research, University of Delhi

Prof. A. D. Gupta, Dept. of Mechanical Engg. IIT Delhi

Prof. P. Vellaisamy, Dept. of Mathematics, IIT Bombay

Prof. Rahul Roy, Unit of Mathematics, ISI Delhi

Prof. Dhirendra Bahuguna, Dept. of Mathematics & Statistics, IIT Kanpur

Prof. T. Raja Sekhar, Dept. of Mathematics, IIT Kharagpur

Prof. Anant R. Shastri, Dept. of Mathematics, IIT Bombay

Prof. R. K. Sharma, Dept. of Mathematics, IIT Delhi

Prof. Thamban Nair M, Dept. of Mathematics, IIT Madras

Prof. P. Veeramani, Dept. of Mathematics, IIT Madras

Prof. Subrata Ray, In-charge Dean (I&S) and Distinguished Visiting Professor, SE, IIT Mandi

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

Prof. Lalit Malhotra, Dean (F&A) & Visiting Professor, SBS, IIT Mandi

Dr. Suman Kalyan Pal, Dean (Students) & Associate Professor, SBS, IIT Mandi

Dr. Anil Sao, Chairperson, SCEE, IIT Mandi

Dr. Rajeshwari Dutt, Chairperson, SHSS, IIT Mandi

Dr. Varun Dutt, Associate Dean (International Relations) & AP, SCEE & SHSS, IIT Mandi

Dr. Vishal Singh Chauhan, Associate Dean (F&A) & AP,SE,IIT Mandi

Dr. Tulika P. Srivastava, Associate Dean (Recruitment) & AP,SBS,IIT Mandi

Dr. Aniruddha Chakraborty, Associate Professor, SBS, IIT Mandi

Dr. Shail Shankar, Assistant Professor, SHSS, IIT Mandi

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

Dr. Vishwanath Balakrishnan, Assistant Professor, SE

Dr. Astrid Kiehn, Visiting Associate Professor, SCEE

Dr. Dileep A. D., Assistant Professor, SCEE

Dr. Bhakti Joshi, Assistant Professor, SCEE

Dr. Venkata Krishnan, Assistant Professor, SBS

Dr. Aditi Halder, Assistant Professor, SBS

Dr. Shyam Kumar Masakpalli, Assistant Professor, SBS

Dr. Hari Varma, Assistant Professor, SBS

Dr. Sriram Kailasam, Assistant Professor, SCEE

Dr. Padmanabhan Rajan, Assistant Professor, SCEE

Dr. Rajendra Kumar Ray, Assistant Professor, SBS

Dr. Chayan Kanti Nandi, Chair CPC and Associate Professor, SBS

Dr. Hitesh Shrimali, Associate Professor, SCEE

Dr. Shubhajit Roy Chowdhury, Assistant Professor, SCEE
Dr. Atul Dhar, Assistant Professor, SE
Shri Vivek Tiwari, Assistant Registrar (Academics)

Following faculty members attended the meeting through video conferencing/NKN:

Dr. C. S. Yadav, Assistant Professor, SBS
Dr. Prosenjit Mondal, Assistant Professor, SBS
Dr. Amit Prasad, Assistant Professor, SBS
Dr. Ajay Soni, Assistant Professor, SBS
Dr. Kaustav Mukherjee, Assistant Professor, SBS

The Chairman Senate extended a warm welcome to all the Senate members and faculty for attending the 10th Senate meeting. He welcomed Mr. Ajay, Student Research Affairs Secretary and placed on record the appreciable services rendered by Mr. C. Thirumurgan outgoing Student Research Affairs Secretary. He also welcomed the new faculty members who joined IIT Mandi after the last Senate meeting.

The Chairman informed the Senate that the Institute has decided to offer the courses approved by the Senate hence this meeting has been convened. He also informed that we are becoming like older IITs to approve the courses before its start. He advised that use of Open Office may be encouraged when the information is circulated within the Institute.

Then the agenda items were taken up.

Item No. 10.1: **To confirm the minutes of the 9th Senate meeting held on 11th May, 2016.**

The Senate confirmed the minutes of its 9th meeting held on 11th May, 2016.

Item No. 10.2: **To receive a Report on the actions taken to implement the decisions of the 9thSenate meeting held on 11th May, 2016.**

The Senate noted the action taken report on implementation of decisions taken in its 9th meeting held on 11th May, 2016.

Item No. 10.3: **To consider revised proposal for M. Tech. in Mechanical Engineering with Specialization in Energy Systems.**

The Senate deliberated on the proposal for M.Tech. in Mechanical Engineering with Specialization in Energy Systems and suggested modifications in the course curriculum & structure.

The Senate authorized Chairman, Senate to approve the proposal once the suggested changes are incorporated.

Revised versions of the proposal incorporating the suggested changes is given in Annexure A.

Item No. 10.4:   **To consider the curriculum of I-Ph.D. (Physics) programme:**

The Senate considered the curriculum of Integrated-Ph.D. (Physics) and approved the course curriculum and structure with suggested changes.

The Senate authorized Chairman, Senate to approve the proposal once the suggested changes are incorporated.

The Senate also suggested to review the scholarship component of the program and frame a policy for it and to submit it separately to the Chairman, Senate for approval.

Revised versions of the proposal incorporating the suggested changes is given in Annexure B & C.

Item No. 10.5:   **Presentation by the Course Proposal Committee (CPC) Chair**

The CPC chair presented the new course proposals for the approval of Senate. Also proposals for changes in course credits, course name/code etc of some of the Senate approved courses were also presented. Senate considered the proposals and recommendation of the CPC in detail and specific suggestions/comments were given for certain courses to modify the proposals.

Senate authorized Chairman, Senate to approve the new course proposals after modifications, if any, on behalf of Senate.

Revised versions of the proposals incorporating the suggested changes is given in Annexure D & E.

Item No. 10.6:   **To consider the guidelines for Conversion from JRF to SRF under HTRA Fellowship**

The Senate deliberated on and approved the guidelines for the conversion of JRF to SRF under HTRA fellowship scheme with below mentioned changes:

- The student should have secured CGPA 7.5.
- The student should not be under investigation for any act of indiscipline or there should not be any 'active' disciplinary probation/warning on him/her.

- If a student is found not suitable for recommending for SRF, another chance can be given to the student after a period of 6 months.
- The quality and quantity of research done by the student should be evidenced by the Doctoral Committee.

A revised version of the proposal incorporating the above suggested changes is given in Annexure F.

Item No. 10.7   Introduction of B.Tech (Honors) programme:

The Senate considered and approved the proposal for introduction of new B.Tech. (Honors) programme in all the branches of Technology with the following eligibility requirements:

a. A student may opt for B.Tech. (Honors) programme if she/he has CGPA of 8.5 or more and no '**F**' grade till fourth or fifth semester.
b. For B. Tech (Honors), a student needs to earn additional 12 credits (over and above the required 160 credits for B. Tech degree) relevant to her/his discipline as recommended by the faculty advisor.
c. Student should do MTP compulsorily and obtain a grade of '**B**' or above in both the 7th and 8th Semesters.
d. Student should not have received '**F**' grade throughout the B.Tech. program.
e. Student should secure an overall CGPA of 8.5 or more out of 172 credits (160+12).

The Senate decided to provide an opportunity for B.Tech 2013 batch students to opt for B. Tech (Honors) if they wish to do so.

The Senate authorized Associate Dean (Courses) to approve the applications of the students opting for the B.Tech. (Honors) programme.

Item No. 10.8:   Additional agenda item with the permission of the Chair

(b.i) Distribution of 160 credits across all eight semesters:

The Senate considered some of the recommendations presented in 9th Senate regarding the guidelines for distribution of 160 credits across all eight semesters of the B.Tech Program. After due deliberation, the Senate approved the following:

- Each B. Tech student must register for a minimum of 12 credits every semester. He/She may register for maximum of 22 credits in a semester. Relaxation to this will be given only under special circumstances.

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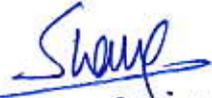
Item No. 10.9:   To report decisions / action taken by the Chairman, Senate

None

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

Mohammad Shakeel
Secretary, Senate

Chairman, Senate