

चौतीसवीं सिनेट बैठक का कार्यवृत्त

**MINUTES OF THE 34<sup>th</sup> SENATE MEETING OF  
IIT MANDI**

**15<sup>th</sup> MARCH, 2022**



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**



**34<sup>th</sup> SENATE MEETING OF IIT MANDI**

**TUESDAY, 15<sup>th</sup> MARCH, 2022**

<b>Item No.</b>	<b>Agenda items</b>	<b>Page No.</b>
	<b>PART – A</b>	
34.1	To confirm the minutes of the 33 <sup>rd</sup> Senate meeting held on 10 <sup>th</sup> December, 2021.	4
34.2	To receive a report on the actions taken for the decisions taken in the 33 <sup>rd</sup> Senate meeting held on 10 <sup>th</sup> December, 2021.	4
34.3	To consider revisions in the Regulations for the MS and PhD programme.	4
34.4	To consider minimum performance in M.Tech./M.S. (by Research)/Ph.D/I-PhD etc. programmes for continuation of Assistantship/Fellowship/Scholarship	5
34.5	To consider proposal for Conversion from Master of Technology (M.Tech.) Program to Master of Science by Research (M.S.) Program.	5
34.6	To consider renaming of Master of Science (by Research) to Master of Technology (by Research):	6
34.7	Any other agenda item with the permission of the Chairman, Senate.	6
34.8	To report decisions/action taken by the Chairman, Senate:	6-7
	<b>PART – B</b>	
34.9	Issues to be discussed by the Senate without Student Members being present.	7

**INDIAN INSTITUTE OF TECHNOLOGY MANDI**

**Minutes of the 34<sup>th</sup> Senate Meeting of IIT Mandi held on 15<sup>th</sup> March, 2022 at 04:00 PM in A1 NKN Room, IIT Mandi, Kamand.**

The following were present:

**In the Chair**

Prof. Laxmidhar Behera, Director, IIT Mandi

**Members:**

Prof. Rowena Robinson, Deptt. of HSS, IIT Bombay  
Prof. Yvonne Dittrich, Adjunct Professor, SCEE, IIT Mandi  
Prof. Tarun Kant, Visiting Distinguished Professor, SE, IIT Mandi  
Prof. S. C. Jain, Emeritus Professor, SE, IIT Mandi  
Prof. Prem Felix Siril, Professor, SBS, IIT Mandi  
Prof. Suman Kalyan Pal, Professor & Chairperson (SBS), IIT Mandi  
Prof. Chayan K. Nandi, Professor, SBS, & Associate Dean (Research), IIT Mandi  
Prof. Pradeep C. Parameswaran, Professor, SBS, IIT Mandi  
Prof. Satinder K. Sharma, Professor, SCEE, Dean (Faculty) & Co-ordinator, C4DFED, IIT Mandi  
Prof. Rajeev Kumar, Professor, SE, IIT Mandi  
Prof. Rahul Vaish, Professor, SE & Dean (Academics), IIT Mandi  
Dr. Vishal Singh Chauhan, Dean (F & A), IIT Mandi  
Dr. Venkata Krishnan, Dean (SRIC & IR), IIT Mandi  
Dr. Manoj Thakur, Dean (Students), IIT Mandi  
Dr. Samar, Chairperson, SCEE, IIT Mandi  
Dr. Atul Dhar, Chairperson, SE, IIT Mandi  
Dr. Rik Rani Koner, Co-ordinator, AMRC, IIT Mandi  
Dr. Prosenjit Mondal, Co-ordinator, BioX Centre, IIT Mandi  
Dr. Aditi Halder, Associate Professor, SBS, IIT Mandi  
Dr. Srikant Srinivasan, Associate Professor, SCEE, IIT Mandi  
Dr. Sunny Zafar, Assistant Professor, SE, & Chief Warden, IIT Mandi  
Dr. Qaiser Jahan, Assistant Professor, SBS, IIT Mandi  
Dr. Gopi Shrikanth Reddy, Assistant Professor, SCEE, IIT Mandi  
Dr. Puran Singh, Associate Professor, SHSS, IIT Mandi  
Dr. Rajeshwari Dutt, Associate Professor, SHSS, IIT Mandi  
Shri N. S. Bhandari, Dy. Librarian, IIT Mandi  
Dr. Nadeem Akhtar, M/s Arista Networks  
Shri K. K. Bajre, Registrar & Secretary-Senate, IIT Mandi

**Invitees:**

Dr. Tulika Srivastava, Associate Dean (International Relations), IIT Mandi  
Dr. Kala V. Uday, Chair, CPC, IIT Mandi  
Dr. Kaustav Mukherjee, Associate Professor, SBS, IIT Mandi  
Dr. Syed Abbas, Associate Professor, SBS, IIT Mandi  
Dr. Viswanath Balakrishnan, Associate Professor, SE, IIT Mandi  
Dr. Ajay Soni, Associate Professor, SBS, IIT Mandi  
Dr. Shubhajit Roy Chowdhury, Associate Professor, SCEE, IIT Mandi  
Dr. Hitesh Shrimali, Associate Professor, SCEE, IIT Mandi  
Dr. Varun Dutt, Associate Professor, SCEE & SHSS, IIT Mandi  
Dr. C.S. Yadav, Associate Professor, SBS, IIT Mandi



Dr. Rajendra Kr. Ray, Associate Professor, SBS, IIT Mandi  
 Dr. Nitu Kumari, Associate Professor, SBS, IIT Mandi  
 Dr. Arpan Gupta, Associate Professor, SE, IIT Mandi  
 Dr. Tushar Jain, Associate Professor, SCEE, IIT Mandi  
 Dr. Muslim Malik, Associate Professor, SBS, IIT Mandi  
 Dr. Amit Prasad, Associate Professor, SBS, IIT Mandi  
 Dr. Deepak Swami, Associate Professor, SE, IIT Mandi  
 Dr. Dericks P. Shukla, Associate Professor, SE, IIT Mandi  
 Dr. Pradeep Kumar, Associate Professor, SBS, IIT Mandi  
 Dr. Satyajit A. Thakor, Associate Professor, SCEE, IIT Mandi  
 Dr. Amit B. Pawar, Assistant Professor, SBS, IIT Mandi  
 Dr. Trayambak Basak, Assistant Professor, SBS, IIT Mandi  
 Dr. Pratim Kundu, Assistant Professor, SCEE, IIT Mandi  
 Dr. Indranath Chakraborty, Assistant Professor, SBS, IIT Mandi  
 Dr. Bhaskar Mondal, Assistant Professor, SBS, IIT Mandi  
 Dr. Prasad Kasturi, Assistant Professor, SBS, IIT Mandi  
 Dr. Ashutosh Kumar, Assistant Professor, SE, IIT Mandi  
 Dr. Subhamoy Sen, Assistant Professor, SE, IIT Mandi  
 Dr. Baskar Bakthavachalu, Assistant Professor, SBS, IIT Mandi  
 Dr. Manas Thakur, Assistant Professor, SCEE, IIT Mandi  
 Dr. P. Anil Kishan, Assistant Professor, SE, IIT Mandi  
 Dr. Sandip Kumar Saha, Assistant Professor, SE, IIT Mandi  
 Dr. Srinivasu Bodapati, Assistant Professor, SCEE, IIT Mandi  
 Dr. Narsa Reddy Tummuru, Assistant Professor, SCEE, IIT Mandi  
 Dr. Adarsh Patel, Assistant Professor, SCEE, IIT Mandi  
 Dr. Devika Sethi, Assistant Professor, SHSS, IIT Mandi  
 Dr. Amit Shukla, Assistant Professor, SE, IIT Mandi  
 Dr. Rahul Shrestha, Assistant Professor, SCEE, IIT Mandi  
 Dr. Ashutosh Kumar, Assistant Professor, SE, IIT Mandi  
 Dr. Garima Agrawal, Assistant Professor, SBS, IIT Mandi  
 Dr. Gaurav Bhutani, Assistant Professor, SE, IIT Mandi  
 Dr. Maheshreddy Gade, Assistant Professor, SE, IIT Mandi  
 Dr. Moumita Das, Assistant Professor, SCEE, IIT Mandi  
 Dr. Neha Kaushik, Assistant Professor, SHSS, IIT Mandi  
 Dr. Prateek Saxena, Assistant Professor, SE, IIT Mandi  
 Dr. Purnima Bajre, Visiting Professor, SHSS, IIT Mandi  
 Dr. Saumya Dixit, Assistant Professor, SHSS, IIT Mandi  
 Dr. Siddhartha Sarma, Assistant Professor, SCEE, IIT Mandi  
 Dr. Suman, Assistant Professor, SHSS, IIT Mandi  
 Dr. Sumit Murab, Assistant Professor, SBS, IIT Mandi  
 Dr. Prasanna Rousseau, Assistant Professor, SE, IIT Mandi  
 Mr. Bhumanyu Goyal, Student Academic Affairs Secretary, IIT Mandi (Special Invitee)  
 Mr. Anirudh Singh, Student General Secretary, IIT Mandi (Special Invitee)  
 Shri Vivek Tiwari, Assistant Registrar (Academics), IIT Mandi also attended the meeting.

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

Prof. N. Sathyamurthy, Former Director, IISER Mohali & Hon. Prof., JNCASR, Bengaluru  
 Prof. Sunil R. Kale, Professor, Department of Mechanical Engineering, IIT Delhi  
 Prof. Ramesh Oruganti, Adjunct Professor, SCEE, IIT Mandi  
 Prof. Rajan Kapur, Adjunct Professor, SCEE, IIT Mandi

Prof. Subrata Ray, Distinguished Visiting Professor, SE, IIT Mandi  
Prof. Ajit Padmakar Annachattre, Visiting Professor, SE, IIT Mandi  
Prof. Ing. Balthasar Novak, Adjunct Professor, SE, IIT Mandi  
Prof. Sumant Nigam, Visiting Distinguished Professor, SE, IIT Mandi  
Prof. Subrata Ghosh, Professor, SBS, IIT Mandi  
Prof. Bharat Singh Rajpurohit, Professor, SCEE and Dean (I&S), IIT Mandi  
Dr. Shyamasree Dasgupta, Chairperson, SHSS, IIT Mandi  
Dr. Kaustav Sarkar, Associate Dean (Infrastructure), IIT Mandi  
Dr. Arnav Bhavsar, Associate Dean (SRIC), IIT Mandi  
Mr. Adesh Singh, Student Research Affairs Secretary, IIT Mandi (Special Invitee)

The Chairman Senate extended a warm welcome to all the Senate members and Invitees attending the 34<sup>th</sup> Senate meeting of the Institute. He further appreciated and placed on records the valuable contributions made by Prof. Ajit K. Chaturvedi, former Director, IIT Mandi.

The house also welcomed Prof. Laxmidhar Behera, Director, IIT Mandi and ex-officio Chairman, Senate and wished him luck to take the Institute to greater heights.

Thereafter, following agenda items were taken up.

**Item No. 34.1: To confirm the minutes of the 33<sup>rd</sup> Senate meeting held on 10<sup>th</sup> December, 2021.**

The minutes of the 33<sup>rd</sup> Senate meeting held on 10<sup>th</sup> December, 2021 at IIT Mandi were circulated to members of the Senate on 13<sup>th</sup> January, 2021 (through email) for comments.

The Senate noted that the comment received on the minutes of the 33<sup>rd</sup> Senate meeting on item no. 33.7 is in accordance with the resolution of the Senate

Accordingly, the minutes of the 33<sup>rd</sup> Senate meeting held on 10<sup>th</sup> December, 2021 were confirmed, as circulated.

**Item No. 34.2: To receive report on the actions taken for the decisions taken in the 33<sup>rd</sup> Senate meeting held on 10<sup>th</sup> December, 2021.**

The Senate noted the actions on the decisions taken in its 33<sup>rd</sup> Senate meeting held on 10<sup>th</sup> December, 2021.

**Item No. 34.3: To consider revisions in the Regulations for the MS and PhD programme.**

Prof. Chayan K. Nandi, Associate Dean (Research) presented the proposal regarding revision in the Regulations for the MS and PhD programme, item-wise. After detailed discussion, the Senate suggested modification in the proposal in particular regarding the requirement of publication before submission of synopsis and in the category of admission (ERP/Part Time) in the MS/Ph.D. programme. The final documents incorporating suggestions of the Senate are placed as **Annexure-A; Page No. 8 to 14.**



**Item No. 34.4: To consider minimum performance in M.Tech./M.S. (by Research)/Ph.D/I-PhD etc. programmes for continuation of Assistantship/Fellowship/Scholarship.**

Prof. Chayan K. Nandi, Associate Dean (Research) presented the proposal regarding minimum performance requirements in M.Tech./M.S. (by Research)/I-Ph.D./Ph.D. programmes for continuation of Assistantship/Fellowship/Scholarship. After brief discussion, the following was approved by the Senate:

- Minimum CGPA requirements for continuation of Assistantship/ Fellowship in M.Tech/MS (by Res.)/PhD/I-PhD will be 6.50
- Having a CGPA less than 6.50, the student will be considered under probation.
- Student on probation will not be allocated TA duties.
- The full fellowship may be resumed only once the minimum CGPA of 6.50 is attained.
- Arrears will not be paid for the discontinued period.
- Maximum 30% of monthly fellowship (towards living expenses) can be granted to the scholar during the probation period.

**Item No. 34.5: To consider proposal for Conversion from Master of Technology (M.Tech.) Program to Master of Science by Research (M.S.) Program.**

Dr. Sandip Kumar Saha, Chair of the committee presented a proposal for Conversion from Master of Technology (M.Tech.) Program to Master of Science by Research (M.S.) Program. After detailed discussion, the Senate resolved to approve the proposal as below:

**Conversion Mechanism**

- Students may apply for conversion after completion of the first semester till the end of the third semester of the M.Tech. program.
- There should be at least one faculty from the concerned School willing to supervise the student for the MS thesis.
- Minimum CGPA to be eligible for this conversion is 8.0 with no F grade in any subject registered until the time of application. However, School may choose to increase the cut off CGPA as per number of applications received and seat/facility availability.
- There should not be any academic or other disciplinary action against the student during their stay at IIT Mandi.

**Ordinance and Regulation**

- Existing ordinance and regulations for M.S. program will be applicable from the day of the conversion.
- The course credits earned till the time of application will be counted towards the credit requirements of the MS program. However, APC may recommend additional course works based on the research topic opted for the MS thesis.
- Financial assistantship, beyond 24 months from the date of registration for the M.Tech. program at IIT Mandi, may be extended by the supervisor from own resources as per applicable norms.

**Item No. 34.6: To consider renaming of Master of Science (by Research) to Master of Technology (by Research).**

Dr. Sandip Kumar Saha, Program Coordinator, M.Tech (Structural Engineering) presented a proposal regarding renaming the Master of Science (by Research) to Master of Technology (by Research). After discussions, the Senate resolved to approve the proposal subject to obtaining opinion of the existing MS students on the proposal. The Senate further authorized the Chairman, Senate to take decision thereafter.

**Item No. 34.7: Any other agenda item with the permission of the Chairman, Senate.**

(i) Dr. Manoj Thakur, Dean (Students) presented a proposal regarding offering Post Doc. Position for Ph.D. students of IIT Mandi, who submitted their thesis. After discussions, the Senate rejected the proposal.

(ii) Prof. Rahul Vaish, Dean (Academics) presented a proposal regarding establishment of "**School of Management**" at the Institute. After detailed discussion, the Senate resolved to approve the proposal as placed at **Annexure-B; Page No. 15** and recommended to the BoG for approval.

**Item No. 34.8 To report decisions/action taken by the Chairman, Senate.**

The Senate noted the decisions taken by the Chairman, Senate on behalf of the Senate, as given in the agenda. The Senate also noted the following:

(i) The Chairman, Senate approved creation of the **Centre for Continuing Education (CCE)**, on 9<sup>th</sup> February, 2022. All extension and academic outreach educational activities of the Institute will be taken care by the Centre. The Centre will ensure effective governance and implementation of the following:

- All academic outreach activities like Conferences, Workshops, Symposia, Short-term courses, Training programs, Internship programs and other similar activities of the Institute.
- Providing necessary logistics and administrative support to run such programs.
- To evolve mechanism for self-sustainability.

The Centre will work under the Deanery of SRIC & IR.

Dr. Tushar Jain, Associate Professor, SCEE has been appointed as the Head of the Centre.

- (ii) **34.8 (v)** The LTPC of IC 231 (Measurement and Instrumentation Practicum) was approved to be 2-0-2-3.
- (iii) **34.8 (ii)** In addition to the reported withdrawal list, the withdrawal request of the following students were also



approved by the Chairman, Senate during 10<sup>th</sup> December, 2021 – 1<sup>st</sup> March, 2022:

Sl. No	Roll No.	Student Name	School/ Branch	Program	Date of Joining	Date of Resignation Accepted
1	T21001	Anshuman Kumar	SCEE	M.Tech	9 <sup>th</sup> August, 2021	17-02-2022
2	T21096	Abhishek Mukherjee	SCEE	M.Tech	9 <sup>th</sup> August, 2021	17-02-2022
3	D13021	Shivam Mishra	SHSS	Part Time Ph.D	11 <sup>th</sup> February, 2014	17-02-2022
4	D19053	Shubham Sharma	SBS	Ph.D.	3 <sup>rd</sup> February, 2020	17-02-2022
5	D21049	Abhishek Kapoor	SBS	Ph.D.	9 <sup>th</sup> August, 2021	17-02-2022

**Item No. 34.9 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.

*U. Chandra*  
31/3/2022  
**Chairman, Senate**

*Al. B. B.*  
31/3/22  
**Registrar & Secretary-Senate**



## Annexure A

### To consider revisions in the Regulations for the MS and PhD programme:

In the 44<sup>th</sup> and 45<sup>th</sup> meeting of the Board of Academics held on 24<sup>th</sup> November, 2021 and 18<sup>th</sup> February, 2022, Prof. Chayan K Nandi, Associate Dean (Research) presented proposal regarding modification in the Regulations for the MS and PhD. After discussions, the BoA recommended the following proposal to the Senate for consideration:

1. To consider the modification & reconstitution of the Doctoral Committee (DC) & Annual Progress Committee (APC)
2. To consider the modification & reconstitution of the Viva Voce board for MS/PhD programme
3. To consider the modification in the publication requirement before synopsis submission **(Deferred for further modification)**
4. To consider the modification in the DC/APC progress report submission
5. To consider the modification in the regulation of comprehensive examination
6. To consider the modification in the Cancellation of Registration
7. To consider the modification in submission of the thesis report
8. To consider the modification in the registration of foreign students
9. To consider the modification in the course work & credit requirement
10. To consider the modification in minimum eligibility criteria in PhD in engineering
11. To consider the modification in category of admission in the MS/PhD programme **(Deferred for further modification)**

**1. To consider the modification & reconstitution of the Doctoral Committee (DC) & Annual Progress Committee (APC)**

**Modification in the DC Committee for PhD programme**

The School Chairperson will intimate to the Dean Academic, for each scholar the area of research, the name(s) of the guide(s) and Co-guide (if any). The School Chairperson will constitute the Doctoral Committee (DC) for a research scholar within 4 weeks of the date of being assigned a guide.

**The following is the composition of the Doctoral Committee (DC):**

- (i) School Chairperson or his/her nominee.  
(If the Chairperson happens to be the Guide of a scholar, another faculty member will be nominated by Dean Academics) **The Chairperson**
- (ii) Research Guide and Co-Guide (if any). **Member(s)**
- (iii) A minimum of one faculty member of IIT Mandi from related areas or discipline of the student research topic. **Member**
- (iv) External member **(Optional)**

In the case of decisions taken by the DC, the decision will be taken based on majority of votes. However, the DC shall record views of all the members in case there is no unanimity.

**Modification in the APC committee for MS programme**

The School Chairperson will intimate to the Dean Academic, for each scholar the area of research, the name(s) of the guide(s) and Co-guide (if any). The School Chairperson will constitute the Academic Progress Committee (APC) for a research scholar within 4 weeks of the date of being assigned a guide.

**The following is the composition of the Academic Progress Committee (APC):**

- (i) APC Chairperson.  
(If the Chairperson happens to be the Guide of a scholar another faculty member will be nominated by Dean Academics) **The Chairperson**
- (ii) Research Guide and Co-Guide (if any). **Member(s)**
- (iii) A minimum of one faculty member of IIT Mandi from related areas or discipline of the student research topic. **Member**
- (iv) External member **(Optional)**

In the case of decisions taken by the APC, the decision will be taken based on majority of votes. However, the APC shall record views of all the members in case there is no unanimity.



**2. To consider the modification & reconstitution of the Viva Voce board for MS/PhD programme**

**Modification in the Viva Voce board for PhD programme**

The following is the composition of the Viva Voce Board:

- |   |                        |
|---|------------------------|
| (i) Doctoral Committee Chairperson.         | <b>The Chairperson</b> |
| (ii) One of the examiners of the thesis     | <b>Member</b>          |
| (iii) Research Guide and Co-Guide (if any)  | <b>Member(s)</b>       |
| (iv) One expert from the discipline         | <b>Member</b>          |
| (v) One faculty from outside the discipline | <b>Member</b>          |

**3. To consider the modification in the publication requirement before synopsis submission (*Deferred for further modification*)**

**4. To consider the modification in the DC**

**DC Committee progress report submission for PhD student**

- (a) A registered research scholar shall submit a written report to the Doctoral Committee (DC) forwarded by the thesis supervisor in the required format, annually for the first five years and six years (for candidates admitted just after UG degrees).
- (b) After five years (for candidates admitted based on Master's degrees) and six years (for candidates admitted just after UG degrees) biannually DC meetings recommendations are necessary to continuing registration.
- (c) The progress made by a research scholar shall be reviewed by the Doctoral Committee (DC) and will provide recommendation based on the written report. If desired, the DC may ask the scholar to conduct a presentation. Continuance of registration and award/continuance of scholarship/Research Assistantship will be based on the recommendation of the Doctoral Committee.
- (d) Additional DC meetings could be conducted anytime throughout the year based on the request of student, or any DC Committee members.
- (e) Two consecutive "unsatisfactory performance" in the progress report at any point of time will lead to the cancellation of registration. Upon the first occurrence of 'unsatisfactory performance', the DC shall provide targeted objectives and timeline (3-6 months) for the next DC meeting for the scholar to demonstrate satisfactory performance.

In the case of research scholars working on a part time basis, the Doctoral Committee will pay particular attention to the quantum of effort put in by the scholar towards doctoral studies for its progress. Inadequacy of effort/progress can be a reason for cancellation of registration.

## **5. To consider the modification in the regulation of comprehensive examination**

- (a) Every Ph.D scholar shall take and perform satisfactorily in a Comprehensive Examination in his/her school. The Comprehensive Examination shall be conducted by a Comprehensive Examination Committee of the school.
- (b) Prior to appearing in the Comprehensive Examination, the scholar should have successfully completed all the course work with the minimum grades and CGPA as specified in the regulation
- (c) If the performance of a research scholar in the Comprehensive Examination in the first attempt is not satisfactory, he/she will be given one more opportunity to appear for the comprehensive examination.

The registration of a research scholar who fails to complete successfully the Comprehensive Examination in both attempts, may be allowed to convert his/her registration from Ph. D to M.S. programme if he/she so desired, with the consent of the guide and the approval of the Doctoral Committee, otherwise his/her registration will be cancelled.

- (d) The objective of the Comprehensive Examination is to test the general capability of the research scholar and the breadth of his/her knowledge in his/her discipline and areas related to his/her field of research. The Comprehensive Examination will usually consist of a written test and oral examination. Exam will be conducted as per the Comprehensive Examination Committee guidelines.

The Comprehensive Examination Committee shall intimate to the research scholar sufficiently in advance the scope of the Comprehensive Examination, so as to enable the scholar to prepare adequately for it.

The Ph. D research scholars are normally expected to complete successfully the Comprehensive Examination within a year after his/her registration in the Ph. D programme and in any case not later than two years after registration in the Ph. D programme for scholars who already have a Master's degree and not later than three years for scholars directly admitted with a Bachelor's degree.

## **6. To consider the modification in the Cancellation of Registration**

### **Registration in the programme (Ph.D.) can be cancelled, if:**

- (a) The Progress of a research scholar is found to be 'unsatisfactory' in two consecutive attempts by the Doctoral Committee.
- (b) The research scholar does not pay the prescribed fee and/or does not enroll in any given semester.
- (c) The research scholar has not submitted his/her thesis before the end of the maximum permissible period.
- (d) The scholar absents him/herself without prior intimation/sanction of leave.



- (e) The scholar does not clear the comprehensive examination and process as stipulated under comprehensive examination rule.
  - (f) The CGPA is below 6.00 at any time (after first semester)
  - (g) The scholar is found involved in an act of academic misconduct and/or any indiscipline and/or cancellation of registration/termination is recommended by a competent authority.
- A 'Cooling Off' period of minimum one year for fresh admission is required for a scholar whose registration was cancelled/terminated from the programme due to any reason.

**Registration in the programme (M.S.) can be cancelled, if:**

- (a) The Progress of a research scholar is found to be 'unsatisfactory' in two consecutive attempts by the Academic Progress Committee.
  - (b) The research scholar does not pay the prescribed fee and/or does not enroll in any given semester.
  - (c) The research scholar has not submitted his/her thesis before the end of the maximum permissible period.
  - (d) The scholar absents him/herself without prior intimation/sanction of leave.
  - (e) The CGPA is below 6.00 at any time (after first semester)
  - (f) The scholar is found involved in an act of academic misconduct and/or any indiscipline and/or cancellation of registration/termination is recommended by a competent authority.
- A 'Cooling Off' period of minimum one year for fresh admission is required for a scholar whose registration was cancelled/terminated from the programme due to any reason.

**7. To consider the modification in submission of the thesis report**

- (a) The examiner is expected to send the report on the thesis within 6 weeks from the date of receipt of the thesis.
- (b) If one of the two thesis examiners declares the thesis as not recommended, the thesis evaluation report and modified thesis with corrections shall be put up to the Doctoral Committee. The DC will further certify the revisions and refer it to a third examiner from the list of examiners for evaluation.
- (c) If an examiner suggests resubmission of the thesis, after revision, the research scholar will be allowed to resubmit the thesis within the time stipulated by the Doctoral Committee failing which the revised thesis will not be accepted and his/her registration will be cancelled.
- (d) If two examiners, including after submission to a third examiner, reports the thesis as not recommended, the registration of the scholar shall stand cancelled.
- (e) If reports of two examiners, declare the thesis as 'recommended' the Doctoral Committee will consider the reports and recommend for conduct of viva voce

- (f) In all other cases, not covered by the above Regulations the matter will be referred to the Doctoral Committee for consideration and further recommendations.
- (g) The scholar should appear in the Viva Voce Examination within 3 months of receipt of the satisfactory report of the 2<sup>nd</sup> examiner, else the scholar will have to pay the applicable fees, in line with that of any other registered scholar of the institute .

#### **8. To consider the modification in the registration of foreign students**

##### **For Ph.D. and M.S.**

Foreign nationals can only register as regular fulltime scholars. Foreign nationals with degree from Indian Universities will be treated on par with Indian nationals for admission purposes. Foreign nationals with foreign degrees must meet the minimum educational requirements as mentioned in the “minimum qualification criteria” equivalent to a Indian Master's degree or Bachelor degree in the relevant disciplines. For fellowship, they should fulfill the requirement of the sponsoring agency/authority.

#### **9. To consider the modification in the course work & credit requirement**

A research scholar admitted on the basis of Master's degree will have to complete minimum 12 credits of course work. The courses shall be postgraduate level courses of the Institute. In addition, scholar must take a course on 'Research Methodology'. The Doctoral Committee will have to certify the suitability of the courses towards research area and may prescribe additional courses for a scholar wherever found necessary.

- (a) In cases where the scholar is directly admitted to the Ph.D Programme with a Bachelor's or where the research scholar converts registration from M.S/M. Tech programme to Ph.D programme, the scholar should successfully complete 24 credits (shall be postgraduate level courses of the Institute), prescribed by the Doctoral Committee) .

In the case of a scholar converting to the Ph. D Programme from the M.S/M.Tech Programme at IIT Mandi, the courses already successfully completed by the scholar in the Master's Programme may be considered by the Doctoral Committee for the course work requirements. Changes in prescribed courses shall be made only by the Doctoral Committee. The Doctoral Committee may prescribe additional courses for a scholar wherever found necessary.



**10. To consider the modification in minimum eligibility criteria in PhD in engineering**

(a) Candidates with a Master's degree in Engineering/Technology with a good academic record or a Master's degree by Research in Engineering/ Technology disciplines, with a good academic record.

or

(b) Candidates with Master's degree in Sciences with a good academic record and of exceptional merit are eligible for the relevant Engineering discipline and with a valid GATE score or UGC/CSIRNET/NBHM or equivalent qualification in the relevant area tenable for the year of registration. In the case of candidates with more than 5 years of relevant experience after the Master's degree, the requirement of a test score may be waived by the Selection Committee.

or

(c) Candidates who have qualified for the award of Bachelor's degree in Engineering/Technology with exceptionally good academic record in an eligible discipline will be considered for direct admission (without previous Master's Degree) to Ph.D. Programme as a regular full time scholar subject to the following conditions:

(i) B.Tech/BE degree from Centrally Funded Technical Institutes (CFTIs), with a minimum CGPA of 7.5 on a 10.0 point scale (or equivalent).

(ii) Bachelor's degree in Engineering/Technology from Non-CFTIs with valid GATE or other equivalent national exam qualification (Validity required at the time of joining) and CGPA of at least 7.5 out of 10.0 (or equivalent).

(iii) Bachelor's degree holder in Engineering/ Technology, serving for two years or more in a reputed R & D organization and having a proven research record.

**11. To consider the modification in category of admission in the MS/PhD programme (deferred for further deliberation).**

A New Clause for the conversion from full time to Part Time PhD programme to take up employment outside the Institute has been incorporated in the proposal (**deferred for further deliberation**).

# Proposal to start a School of Management at IIT Mandi

## Preamble

IIT Mandi has come a long way since its establishment in 2009 and has emerged as an innovative curriculum-based national engineering education institution that offers project-based learning to its students. In the past 13 years, the institute has grown to have about 2000 students, 150 faculty and 500 staff members. The institute currently offers graduate and undergraduate courses in several engineering and social sciences disciplines.

While IIT Mandi is committed to education and research in science and technology, the time has come when the institute can play a pivotal role in creating techno-leaders to guide national and international techno-enterprises.

In this context, following the national/global business trends, we would like to start a school of management that will complement and strengthen the engineering education being offered at IIT Mandi. Several leading engineering institutions have done this in the past such as IISc started a cutting-edge center on medical education, most IITs already have a department in management science, and several regional engineering colleges have management programs. The plan to start a management school is in line with these developments in the country and will produce young men/women who can contribute to various sectors in the country apart from the engineering industries.

The school will focus on graduate programs, undergraduate programs and executive education in select areas of management that will include data sciences, entrepreneurship, human resources and leadership to begin with. The underlying common thread of the programs offered by the school will be broad-based holistic education with a multidisciplinary approach. Given the national reputation of IIT Mandi in engineering education and the demand for rounded management professionals, the programs of the school will be well received by young learners from across the country.

## Vision

To be a leader in the science and technology driven futuristic management education and applied research to transform business and society for the better

## Mission

- To develop inspiring future business leaders that are highly skilled to solve problems in this fast-changing hyper-competitive world that would be continually evolving and disrupting by future challenges.
- To foster applied interdisciplinary research that makes a meaningful and sustainable global impact in the technology and data driven world.
- To develop academic leaders that can contribute to the society through their innovatory thoughts that develop the deeper knowledge and understanding of the management practices.

## Action Taken

The institute has hired Prof. N. Ravichandran to mentor the proposed School of Management. After the due deliberation the first program to be started from the school of management is an MBA program in Data Sciences. The first draft for the program is ready and would be discussed in the Board of Academics before proceeding to Senate.

This proposal was presented in the Senate and was recommended for further approval of the BOGs of the Institute.