तैंतीसवीं सिनेट बैठक का कार्यवृत्त

MINUTES OF THE 33rd SENATE MEETING OF IIT MANDI

10th DECEMBER, 2021

Indian
Institute of
Technology
Mandi

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

Indian
Institute of
Technology
Mandi

33rd SENATE MEETING OF IIT MANDI

10th DECEMBER, 2021

INDIAN INSTITUTE OF TECHNOLOGY MANDI

Minutes of the 33rd Senate Meeting of IIT Mandi held on 10th December, 2021 at 04:00 PM in A1 NKN Room, IIT Mandi, Kamand.

The following were present:

In the Chair

Prof. Ajit K. Chaturvedi, Director, IIT Mandi

Members:

Prof. N. Sathyamurthy, Former Director, IISER Mohali & Hon. Prof., JNCASR, Bengaluru
Prof. Tarun Kant, Visiting Distinguished Professor, SE, IIT Mandi
Prof. Subrata Ghosh, Professor, SBS, IIT Mandi
Prof. Prem Felix Siril, Professor, SBS & Dean (Faculty), 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. Bharat Singh Rajpurohit, Professor, SCEE and Dean (I&S), IIT Mandi
Prof. Satinder K. Sharma, Professor, SCEE & Co-ordinator, C4DFED, 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. Viswanath Balakrishnan, Chairperson, SE, IIT Mandi
Dr. Shyamasree Dasgupta, Chairperson, SHSS, IIT Mandi
Dr. Prosenjit Mondal, Co-ordinator, BioX Centre, IIT Mandi
Dr. Srikant Srinivasan, Associate Professor, SCEE, IIT Mandi
Dr. Sunny Zafar, Assistant Professor, SE, & Chief Warden, IIT Mandi
Shri Naresh Singh Bhandari, Deputy Librarian, IIT Mandi
Dr. Nadeem Akhtar, M/s Arista Networks
Shri K. K. Bajre, Registrar & Secretary-Senate, IIT Mandi

Invitees:

Dr. Kala V. Uday, Chair, CPC, IIT Mandi
Dr. Ajay Soni, Associate Professor, SBS, IIT Mandi
Dr. Varun Dutt, Associate Professor, SCEE & SHSS, IIT Mandi
Dr. Shubhajit Roy Chowdhury, Associate Professor, SCEE, IIT Mandi
Dr. C. S. Yadav, Associate Professor, SBS, IIT Mandi
Dr. Rajendra Kr. Ray, Associate Professor, SBS, IIT Mandi
Dr. Tulika Srivastava, Associate Professor, SBS, IIT Mandi
Dr. Atul Dhar, Associate Professor, SE, IIT Mandi
Dr. Shyam Kumar Masakapalli, Associate Professor, SBS, IIT Mandi
Dr. Tushar Jain, Associate Professor, SCEE, IIT Mandi
Dr. Amit Prasad, Associate Professor, SBS, IIT Mandi
Dr. Pradeep Kumar, Associate Professor, SBS, IIT Mandi
Dr. Narsa Reddy Tummuru, Assistant Professor, SCEE, IIT Mandi
Dr. Manas Thakur, Assistant Professor, SCEE, IIT Mandi

Dr. Sandip Kumar Saha, Assistant Professor, SE, IIT Mandi
Dr. Neha Kaushik, Assistant Professor, SHSS, IIT Mandi
Dr. Saumya Dixit, Assistant Professor, SHSS, IIT Mandi
Dr. Garima Agrawal, Assistant Professor, SBS, IIT Mandi
Dr. Baskar Bakthavachalu, Assistant Professor, SBS, IIT Mandi
Dr. Satyajit Thakor, Associate Professor, SCEE, IIT Mandi
Dr. Prasad Kasturi, Assistant Professor, SBS, IIT Mandi
Dr. Srikanth Sugavanam, Assistant Professor, SCEE, IIT Mandi
Dr. Prateek Saxena, 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. Rowena Robinson, Deptt. of HSS, IIT Bombay
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. Yvonne Ditrrich, Adjunct Professor, SCEE, IIT Mandi
Prof. Ing. Balthasar Novak, Adjunct Professor, SE, IIT Mandi
Prof. Sumant Nigam, Visiting Distinguished Professor, SE, IIT Mandi
Prof. S. C. Jain, Emeritus Professor, SE , IIT Mandi
Prof. Ajit Padmakar Annachattre, Visiting Professor, SE, IIT Mandi
Prof. Rajeev Kumar, Professor, SE, IIT Mandi
Dr. Rik Rani Koner, Co-ordinator, AMRC, IIT Mandi
Dr. Aditi Halder, Associate Professor, SBS, IIT Mandi
Dr. Qaiser Jahan, Assistant Professor, SBS, IIT Mandi
Dr. Gopi Shrikanth Reddy, Assistant Professor, SCEE, IIT Mandi
Dr. Rajeshwari Dutt, Chair, Library Advisory Committee (LAC), IIT Mandi
Dr. Puran Singh, Associate Professor, SHSS, 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 33rd Senate meeting of the Institute.

Thereafter, following agenda items were taken up.

Item No. 33.1:   **To confirm the minutes of the 32nd Senate meeting held on 22nd September, 2021.**

The minutes of the 32nd Senate meeting held on 22nd September, 2021 were circulated to members of the Senate on 18th October, 2021 (through email) for comments. No comments were received on the minutes. Therefore, minutes of the 32nd Senate meeting held on 22nd September, 2021 were confirmed, as circulated.

Item No. 33.2:   **To receive report on the actions taken for the decisions taken in the 32nd Senate meeting held on 22nd September, 2021.**

The Senate noted the actions on the decisions taken in its 32nd meeting held on 22nd September, 2021.

Item No. 33.3:   **To consider implementation of reservation policy in MS/PhD admissions.**

Prof. Chayan K. Nandi, Associate Dean (Research) presented the proposal for implementation of reservations in admissions to MS/PhD programs. The Senate advised that henceforth a seat matrix be prepared for these programs also as to ensure effective implementation of the reservation policy. The Senate further authorized the Dean (Academics) to address any related issues which may arise during the execution phase.

Item No. 33.4:   **To consider modification in Pass/Fail credits.**

Dr. Srikant Srinivasan, Associate Dean (Courses) presented a proposal that the number of credits that a student takes towards P/F courses be made flexible.

Considering the curricular needs of the students, the Senate approved the following provisions for the inclusion of P/F credits towards degree requirements, which supersedes all previous notifications related to P/F courses:

- B.Tech - maximum 9 credits (FE)
- B.Tech with honors- maximum 9 credits (FE)
- Integrated B.Tech-M.Tech Dual Degree - maximum 12 credits (FE)
- M.Tech/MSc/MA/IPHD - maximum 3 credits (towards DE/ODE/FE)

The above credits under the P/F category shall be **optional** and any P/F credits taken by students beyond the above prescribed limit will not contribute towards their degree requirements. However, it would reflect on their transcripts. As a consequence of these changes, the semester internship of UG/dual degree students will also count as 9 credits of Free Elective. The following changes may come into force with immediate effect for all PG and UG students. However UG students of 2018 batch who have already availed 3 credits DE under P/F category, due to earlier notifications, may also be allowed 3 credits of DE + 6 credits of FE under P/F category (as they are already in their final year).

Item No. 33.5:   **To consider modification in the structure for Minor in Management.**

Dr. Saumya Dixit, Asstt. Professor, SHSS presented a proposal regarding modifications in the Minor in Management structure. After discussions, the Senate resolved to approve the proposal as placed at **Annexure-A; Page No. 6**.

3

Item No. 33.6:   **To consider the proposal for modification in the number of HSS course credits requirements for B.Tech and IDD programmes.**

A proposal for the modification in the number of HSS course credit requirements for B.Tech and IDD programs was presented by Dr. Tushar Jain, Associate Professor, SCEE. After detailed deliberation, the following proposal was approved by the Senate:

(i) The number of compulsory HSS credits for a BTech/IDD student, in order to meet the requirements for the award of a degree, are reduced from 18 to 13 and the balance 5 credits are converted to Free Elective credits.

(ii) Among the 13 compulsory HSS credits, at least 1 credit should be from the domain of Creative Understanding.

(iii) Overall a B.Tech/IDD student is required to take 13 - 20 HSS credits towards the degree requirements. Any credits above this limit will not count towards degree requirements. However, they will reflect in the student's transcript and CGPA calculation.

(iv) This revised provision would be applicable to B.Tech/ IDD students admitted from the year 2020.

Item No. 33.7:   **To consider proposal for provision of B.Tech (Honours) to B.Tech – M.Tech Integrated Dual Degree (Bioengineering) students.**

Dr. Shubhajit Roy Chowdhury, Coordinator for B.Tech – M.Tech Integrated Dual Degree in Bioengineering programme presented a proposal for B.Tech (Honours) to IDD students. After discussions, the Senate resolved to approve the proposal as placed at **Annexure-B; Page No. 7**.

Item No. 33.8:   **To reconsider proposal on Dual Degree/Conversion to PhD programme (PG+PhD).**

Dr. Manas Thakur, Chairperson of the committee presented the proposal for upgradation from masters degree programs to dual degree/conversion to Ph.D. After discussions, the Senate resolved to approve the proposal as placed at **Annexure-C; Page No. 8 to 11**.

Item No. 33.9:   **Any other agenda item with the permission of the Chairman, Senate.**

Dr. Manoj Thakur, Dean (Students) presented a proposal regarding '**Dhawan Family Scholarship**' to the female students having domicile of Himachal Pradesh.

The Senate noted that regarding acceptance of donations up to the value of Rs. 10.00 Lacs from IIT alumni, industries and others for development and welfare activities, the BoG vide resolution no. 9.2.2 had authorized the Director to accept donations from reputed individuals and organizations towards the goals and objectives of the institute. The donations received should be reported to the BoG. The

Senate approved the proposal for Dhawan Family Scholarship as placed at **Annexure-D; Page No. 12 to 13**. For the future, the Senate noted that as authorized by the BoG the Director may accept such donations and in case it is a scholarship/prize for students, in addition to the BoG, it may also be reported to the Senate.

Item No. 33.10:   **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.

Item No. 33.11:   **To report approval of the courses by the Board of Academics (BoA).**

The Senate noted the courses approved by the BoA, as given in the agenda.

Item No. 33.12:   **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.

13/01/22

Registrar & Secretary-Senate

13/1/22

Chairman, Senate

Modifications in
MINOR IN MANAGEMENT

The Minor in Management is open to B. Tech. and B.Tech. + M.Tech. dual degree students at IIT Mandi, who have completed the required prerequisites listed in the Summary below.

This minor consists of a curriculum in management, which is organized as core and elective courses. Successful completion of the minor requires 6 credits of core courses and a minimum of 6 credits of elective courses. The 6 credits of core courses will be earned against the following 2 core courses 1) Principles of Economics (HS202) and 2) Organizational Management (HS304).The remaining 6 credits will be earned from any of the remaining courses of the basket of managerial competence listed in the Summary section below.

To obtain a Minor in Management, students need to maintain a minimum GPA of 7.0 in the dedicated 12 credits that they have taken to fulfil the course requirement of the Minor programme.

Summary:

Prerequisites for Minor in Management:
- IC 252: Data Science II (3-0-2-4)
- One course from the Communicative Competence basket

Courses for Minor in Management:

A. Core Courses (6-credits):
- HS 202: Principles of Economics(3-0-0-3)
- HS304: Organizational Management(3-0-0-3)

B. Elective Courses* (Students have to opt for any two courses from this basket to complete 6-credits):

- HS 205: Financial Accounting(3-0-0-3)
- HS 403: Organizational Behaviour(3-0-0-3)
- HS 551: Financial Management(3-0-0-3)
- HS 616: Managerial Thinking and Decision Making(3-0-0-3)
- HS 461: Consumer Behaviour(3-0-0-3)
- HS 510: Essentials of Entrepreneurship(3-0-0-3)

* The list of elective courses is based on current offerings and may be modified by the HSS PFG and reported in the BoA

The modifications shall be applicable on all the UG students of BTech2018 batch and thereafter.

Provision of B.Tech (Honours) to B.Tech. – M.Tech Integrated Dual Degree students.

R.28 Eligibility for Award of the B.Tech. Degree

A student should be declared to be eligible for award of the B.Tech. degree if he/she has:

R.28.1 registered and successfully completed all the requirements as per the curriculum of the program.

R.28.2 acquired a minimum of 160 credits satisfying all the course basket requirements and projects mentioned under R.3.7 and completed all other compulsory requirements such as the Internship, NSS/NSO/H&T requirements etc. within the stipulated time as mentioned under R.12.

R.28.3 satisfied the minimum residence requirement of eight (8) semesters. "Residence" implies being formally registered for academic work. Any time on a semester exchange at another institute/university, with the approval of the Dean (Academics), shall count towards this residence requirement.

R.28.4 secured a minimum cumulative grade point average (CGPA) of 5.0 in passed subjects.

R.28.5 no dues to the Institute, Hostels, Libraries, NSS/NSO/H&T etc.

R.28.6 no disciplinary action is pending against him/her.

R.29 Eligibility for Award of the B.Tech. (Honours) Degree

R.29.1 In addition to the general eligibility criteria mentioned for the award of regular B.Tech. degree under R.28, a student must earn additional 12 credits (over and above the required 160 credits for regular B.Tech. degree) relevant to her/his discipline as recommended by the Faculty Adviser to be eligible for B.Tech. (Honours) degree.

R.29.2 Student must do DP401P & DP402P: Major Technical Project and DP-301P: Interactive Socio-Technical Practicum (ISTP) and obtain a grade of 'B' or above in these courses.

R.29.3 Student should not have received 'F' grade throughout the B.Tech. program.

R.29.4 Student should secure an overall CGPA of 8.5 or more out of 172-174 credits.
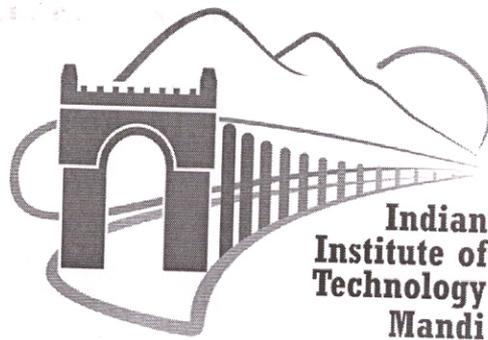
Proposed amendments in the criteria for B.Tech (Hons.) of IDD students:

1. To be at par with R 29.1 students need to do extra 12 credits of discipline electives. This means they have to earn 218 instead of 206 credits for the award of the B.Tech (Hons.) degree.

2. Since an IDD student is required to do 25-35 credits of PGP, the requirement of 8 credits of MTP is waived off. However, to earn a B.Tech (Hons.) they are still required to do DP-301P: Interactive Socio-Technical Practicum (ISTP) and obtain a minimum grade of 'B' in it. These 4 credits of Interactive Socio-Technical Practicum (ISTP) can come from 22 credits of free electives contributing to 4 out of 22 credits allotted for free electives. Also, the students have to earn a minimum of 'B' grade in the PGP.

3. Student should not have received 'F' grade throughout the IDD program.

4. Student should secure an overall CGPA of 8.5 or more out of 218-220 credits.

Proposal for

PG+Ph.D. Dual Degree Upgradation Options

A. Upgrade from M.S. by Research to M.S.+Ph.D.
B. Upgrade from M.Tech. to M.Tech.+Ph.D.
C. Upgrade from M.Sc. to M.Sc.+Ph.D.
D. Upgrade from M.A. to M.A.+Ph.D.

Indian Institute of Technology Mandi
Himachal Pradesh, India.

December 2021

1. Preamble

Many IITs have programs that allow students admitted as part of PG programs (M.Tech./M.S./M.Sc.) to upgrade to a dual-degree PG+Ph.D. program, or admit students after an undergraduate degree for a PG+Ph.D. program. The motivations (particularly for the former) from the perspectives of candidates and institutes are as follows:

Motivations for candidates:
- Save time in doing Ph.D. (no re-application, courses and/or PG thesis waived off, can continue working on the same problem).
- Those having a clear mindset towards pursuing Ph.D. in a certain area after undergrad also get the tick mark of a PG degree in their profile.

Motivations for institutes:
- Retain in-house trained PG students for Ph.D..
- Improve overall research quality.

2. Methodology and Scope

A committee, constituting Dr. Manas Thakur (chair), Dr. Manoj Thakur, Dr. Sunny Zafar, Dr. Sayantan Sarkar, Dr. Puran Singh and Mr. Vivek Tiwari was constituted by the Dean (Academics) in September 2021, to look into PG+Ph.D. upgradation options for existing PG students of IIT Mandi. The committee studied in detail the existing policies in this regard at various IITs (old as well as new), conducted a survey to gauge the interest of PG students at IIT Mandi, and proposed the policies with respect to (i) eligibility; (ii) selection process; (iii) degree requirements; (iv) program/fellowship duration; (v) award of degrees; and (vi) exit option, for M.Tech.+Ph.D., M.S.+Ph.D., M.Sc.+Ph.D. and M.A.+Ph.D. upgradation options, as listed subsequently. The proposal was deliberated and updated based on the comments received in two Board of Academics meetings during October and November, 2021.

3A. Upgrade from M.S. by Research to M.S.+Ph.D.

1. Interested M.S. by Research scholars who have earned atleast 15 credits with minimum 8.0 CGPA within first two semesters of MS programme can place a request to their Academic Progress Committee (APC), for upgradation to M.S.+Ph.D. program under the same advisor. After thorough evaluation, the APC may recommend the deserving candidate for upgradation to the Dean (Academics).
2. The scholar would need to complete a total of 24 credits of course work and other mandatory courses (eg. Research Methodology). The DC may consider the courses credited before upgradation, and may prescribe additional courses based on the research area of the scholar.
3. The M.S. thesis of the upgraded scholar will be waived off, but he/she needs to submit a Comprehensive Literature Review (hereafter referred to as CLR) report and make a presentation to the DC, within one year of upgradation. The Ph.D. fellowship for the upgraded M.S.+Ph.D. scholar would start from the date of upgradation as it is noted that these students have qualified one of the national level examinations at the time of admission in M.S. (by Res.). All other Ph.D. norms will be applicable from the date of upgradation.

4. The scholar would be awarded both the degrees (M.S. by Research towards partial fulfilment of the requirements of dual M.S.+Ph.D., and Ph.D.) after fulfilment of the requirements of the Ph.D. degree. Provisional M.S. degree will be issued after completion of the Ph.D.

5. Conversion of Ph.D degree registration to original M.S. degree is only possible due to unsatisfactory performance or other provisions under Ph.D. regulations and on the recommendation of the DC, he/she may be allowed to leave with an M.S. by Research degree only after fulfilling the requirements of the baseline MS by Research degree within one year of reversion to the MS programme. No scholarship will be paid during such duration.

3B. Upgrade from M.Tech. to M.Tech.+Ph.D.

1. Interested M.Tech. students who have completed all the core courses of the respective M.Tech. programme and have earned atleast 24 credits, whichever is higher, with minimum 8.0 CGPA within first two semesters at IIT Mandi can apply for upgradation to M.Tech.+Ph.D. program based on an internal call made by the PG admissions committee or any other designated committee of the respective school. The committee may prescribe a higher shortlisting criteria as per the number of requests and need, and would interview the shortlisted candidates in their broad area of interest.

2. In addition to the minimum course work for Ph.D. programme, the scholar should successfully complete other mandatory courses (eg. Research Methodology). The DC may consider the courses credited before upgradation, or may prescribe additional courses based on the research area of the scholar.

3. The Post-Graduate Project (PGP) of the scholar will be waived off, but he/she needs to submit and make a CLR report+presentation to the DC, within one year of upgradation. The Ph.D. fellowship for the upgraded M.Tech.+Ph.D. scholar would start from the date of upgradation as it is noted that these students have qualified one of the national level examinations at the time of admission in M.Tech.. All other Ph.D. norms will be applicable from the date of upgradation.

4. The scholar would be awarded both the degrees (M.Tech. towards partial fulfilment of the requirements of dual M.Tech.+Ph.D., and Ph.D.) after fulfilment of the requirements of the Ph.D. degree. Provisional M.Tech. degree will be issued after completion of the Ph.D. degree.

5. Conversion of Ph.D degree registration to original M.Tech degree is only possible due to unsatisfactory performance or other provisions under Ph.D. regulations and on the recommendation of the DC, he/she maybe allowed to leave with an M.Tech. degree only after fulfilling the requirements of the baseline M.Tech. degree. Letter grades, as applicable, may be awarded for the PGP dissertation evaluated by a designated committee constituted by the school chair. In such cases, all the remaining requirement of the M.Tech. programmes should be completed within one year of reversion to the M.Tech. programme. No scholarship will be paid during such duration.

3C. Upgrade from M.Sc. to M.Sc.+Ph.D.

1. Interested M.Sc. students who have completed all the core courses of the respective M.Sc. programme with minimum 8.0 CGPA within first three semesters at IIT Mandi can apply for upgradation to M.Sc.+Ph.D. program based on an internal call made by the PG admissions committee or any other designated committee of the respective school. The committee may prescribe a higher shortlisting criteria as per the number of requests and

need, and would interview the shortlisted candidates in their broad area of interest. Upon approval, a guide Maybe allotted and a DC be formed for the candidate as per institute norms.

2. The scholar would have to finish his/her M.Sc. requirements within the stipulated duration of the M.Sc. program (possibly by aligning the PGP dissertation with the area of Ph.D. research). Once requirement of the M.Sc. programme is completed, the recommended candidate would be allowed to join the Ph.D. programme subject to fulfilling the minimum CGPA of 8.00 across the M.Sc. programme.

3. The DC can prescribe additional courses beyond those already credited by the scholar based on the research area of the scholar. The Ph.D. fellowship for the upgraded M.Sc.+Ph.D. scholar, would start after finishing the M.Sc. requirements as it is noted that these students have qualified one of the national level examinations at the time of admission in M.Sc. All other Ph.D. norms will be applicable after finishing M.Sc. requirements.

4. The scholar would be awarded both the degrees (M.Sc. towards partial fulfilment of the requirements of dual M.Sc.+Ph.D., and Ph.D.) after fulfilment of the requirements of the Ph.D. degree. Provisional M.Sc. degree will be issued after completion of the Ph.D.

5. Conversion of Ph.D degree registration to original M.Sc. degree is only possible due to unsatisfactory performance or other provisions under Ph.D. regulations and on the recommendation of the DC, he/she may be allowed to leave with the baseline M.Sc. degree.

3D. Upgrade from M.A. to M.A.+Ph.D.

1. Interested M.A. students who have completed all the core courses of the respective programme with minimum 8.0 CGPA across the required M.A. course work of first three semesters at IIT Mandi can apply for upgradation to M.A.+Ph.D. program based on an internal call made by the PG admissions committee or any other designated committee of the respective school. The committee may prescribe a higher shortlisting criteria as per the number of requests and need, and would interview the shortlisted candidates in their broad area of interest. Upon approval, a guide maybe allotted and a DC be formed for the candidate as per institute norms.

2. The scholar would have to finish his/her M.A. requirements within the stipulated duration of the M.A. program (possibly by aligning the PGP dissertation with the area of Ph.D. research). Once requirement of the M.A. programme is completed, the recommended candidate would be allowed to join the Ph.D. programme subject to fulfilling the minimum CGPA of 8.00 across the M.A. programme.

3. The DC can prescribe additional courses beyond those already credited by the scholar based on the research area of the scholar. The Ph.D. fellowship, if eligible, for the upgraded M.A.+Ph.D. scholar, would start after finishing the M.A. requirements. All other Ph.D. norms will be applicable after finishing M.A. requirements.

4. The scholar would be awarded both the degrees (M.A. towards partial fulfilment of the requirements of dual M.A.+Ph.D., and Ph.D.) after fulfilment of the requirements of the Ph.D. degree. Provisional M.A. degree will be issued after completion of the Ph.D.

5. Conversion of Ph.D degree registration to original M.A. degree is only possible due to unsatisfactory performance or other provisions under Ph.D. regulations and on the recommendation of the DC, he/she may be allowed to leave with the baseline M.A. degree.

Common Note (for Options 3B, 3C and 3D). At the time of application, if the results of the second or the third semester courses (as applicable for M.Tech. or M.Sc./M.A. students) are not known, the admissions committee may make a provisional offer for upgradation subject to fulfilment of the CGPA requirement.

Dhawan Family Scholarship by Mr. Chander Dhawan, President at DOLNET Computer Communications Inc., Markham, Ontario, Canada

Utilization of Funds

- Mr Chander Dhawan has donated Rs. 4,00,000/- (Rs. Four Lakhs Only) toward creating a scholarship to support female students belonging to and having valid domicile certificate of Himachal Pradesh.
- The principal amount will be deposited as Fixed Deposit.
- The interest from this amount will be used towards the scholarship for paying the institute tuition fee up to Rs.10,000/- (Rs. Ten Thousand) per student per year, of selected student(s), depending on the interest earned from the principal amount.
- Each year a maximum of two students would be selected for the fellowship.

Eligibility Criteria

- Female student (s) from Himachal Pradesh.

- Family income less than Rs. 4.5 lakhs. (May be revised if required.)

- Having good academic record (with no academic warnings or probation, or pending backlogs).

- Not receiving scholarships from IIT Mandi or any other State/Central Government agency or any other organization / source.

Selecting the eligible students

- Based on the above eligibility criteria student(s) will be shortlisted for the scholarship.

- Student(s) having the highest cumulative grade point average (CGPA) in the previous academic year will be selected.

- If the CGPA is the same, the student who has a higher grade point average (SGPA) in the previous year would be selected.

- Further tie may be broken based on the performance in the DC courses of the discipline -> DE courses of the discipline -> who did not avail this scholarship earlier etc.

- Each year a maximum of two students would be selected for the scholarship.

- Based on the above eligibility criteria the applications would be called in the beginning of the academic session for selecting the qualified student based on last academic year performance.

- All the applications received would be scrutinised by the alumni affairs section.

- A designated committee (approved by the director) would select the candidate based on the above criteria from the list of eligible candidates.