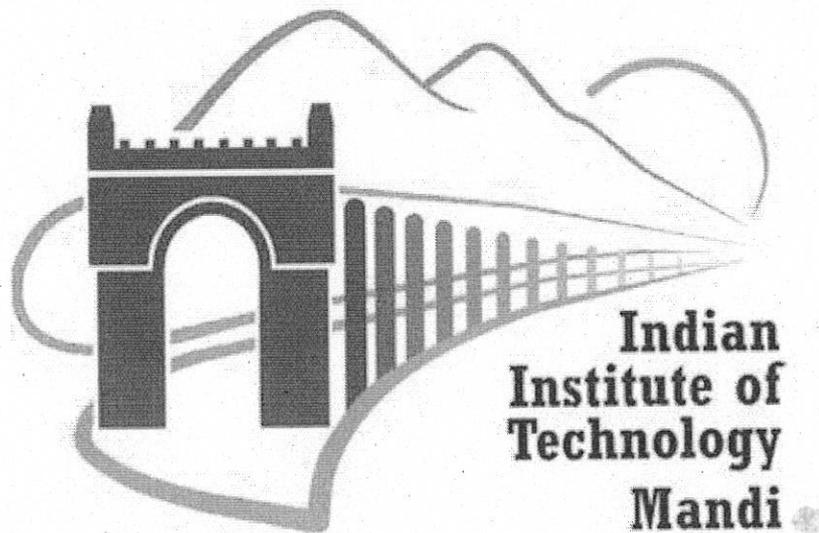


MINUTES OF THE 4TH BOARD OF ACADEMICS MEETING

13TH FEBRUARY, 2015 (2.30 PM)



INDIAN INSTITUTE OF TECHNOLOGY MANDI
KAMAND, DISTT. MANDI – 175005 (HIMACHAL PRADESH)

Present:

1. Dean Academics	Prof. Ramesh Oruganti	Chairman
2. Associated Dean (Research)	Dr. Bindu Radhamany	Member
3. Associated Dean (Courses)	Dr. Pradeep Parameswaran	Member
4. Course Coordinator (M.Tech. (Energy Materials))	Dr. Jaspreet Kaur Randhawa	Member
5. Course Coordinator (M.Sc. (Chemistry))	Dr. Aniruddha Chakraborty	Member
6. Course Coordinator (B.Tech.- EE)	Dr. Anil Kumar Sao	Member
7. Nominee-1: School of Engineering	Dr. Anil Kishan	Member
8. Nominee-2: School of Engineering	Dr. Mohd. Talha	Member
9. Nominee-1: School of Computing & Electrical Engineering	Dr. Padmanabhan	Member
10. Nominee-2: School of Computing & Electrical Engineering	Dr. Bhakti Joshi	Member
11. Nominee-1: School of Basic Sciences	Dr. Aditi Halder	Member
12. Nominee-2: School of Basic Sciences	Dr. Prasanth P. Jose	Member
13. Assistant Registrar (Academics)	Mr. Vivek Tiwari	Secretary

Absent:

1. Chairman, Library Advisory Committee	Prof. B.D. Chaudhary	Member
2. Chairman Course Proposal Committee	Dr. Bharat Singh Rajpurohit	Member
3. Course Coordinator (B.Tech.- ME)	Prof. S.C. Jain	Member
4. Course Coordinator (B.Tech.- CSE)	Prof. B.D. Chaudhary	Member
5. Nominee-1: School of Humanities & Social Sciences	Dr. Manu Devadevan	Member
6. Nominee-2: School of Humanities & Social Sciences	Dr. Suman	Member
7. Academic Affairs Secretary	Ms. Jyoti	Student Member
8. Research Affairs Secretary	Mr. Saurabh Singh	Student Member



PART-A

(Issues discussed by the BoA when the Student Members were present)

1. **Confirmation of Part-A of the minutes of the 2nd meeting of BoA:**
The minutes of the 3rd Board of Academics meeting held on 28th November, 2014 were confirmed.

2. **Action Taken Report:**
 - (i) **Re-organisation of School of Humanities and Social Science (SHSS) courses:**
Dr. Pradeep Parameswaran reported the minutes of the meeting held with the Chairman (Senate), Dean (Academics), Chair (SHSS) and Associate Dean (Courses). No further action is required. English teaching has to be implemented as per the minutes (Annexure-A).

(Action: SHSS)

 - (ii) **Scholarships for M.Tech. students who have cleared GATE and MCM scholarship for M.Sc. students:**
MCM scholarship for M.Sc. students: The committee was requested to submit its final recommendations before the next meeting of BoA.

(Action: Dr. Aditi Halder)

 - (iii) **Discussion on Research Methodology course:**
The Convener of the committee Dr. Padmanabhan Rajan apprised the board that inputs from some Schools is still awaited. He will be holding meeting with the schools and the final proposal is likely to be produced before the board by end of March, 2015.

(Action: Dr. Padmanabhan Rajan & School Representatives)

 - (iv) **Degree Requirements of M.Tech. & M.Sc. programmes:**
The proposal submitted by Dr. Jaspreet Kaur, Course Coordinator (M.Tech.) and Dr. Aniruddha Chakraborty, Course Coordinator (M.Sc.) was circulated to all the members prior to the 3rd meeting of BoA for input. It was decided that the concerned coordinators will convene meeting with Dean (Academics) and Associate Dean (Courses) to review the proposal(s).

(Dr. Jaspreet Kaur Randhawa & Dr. Aniruddha Chakraborty)

 - (v) **Maintenance of repository for Question Papers of examinations:**
Dr. Padmanabhan, who is also a member in WING informed the board that the required folder to store/access Question Papers will be provided by the WING soon.

(Action: Dr. Padmanabhan/WING)

 - (vi) **Rule for B.Tech Student Exchange programs:**
As the Chair of the committee was not available, this matter will be taken up during the subsequent meeting.

(Action: Dr. Bharat S. Rajpurohit)

 - (vii) **Discussion on Scholarship after conversion from M.S. to Ph.D:**
Dr. Bindu Radhamany, presented the modified proposal. After due deliberations, the proposal was passed by the board and Dr. Bindu was requested to submit the final recommendations for the approval of the Director/Competent Authority.

(Dr. Bindu Radhamany)

3. CPC approval of the courses:

Dr. Pradeep Parmeswaran, Associate Dean (Courses) presented a list of courses offered earlier without the due CPC process and also courses with issues with regard to title, course number etc. For these courses, one time approval will be sought from the Senate Chairman and then these courses will be reported to the Senate.

The board also suggested that all such courses be discussed initially by the School and CPC members. Accordingly, the list shall be finalized and the same be submitted to the Senate Chairman for approval.

(Action: CPC Chair)

4. Revisiting the Branch Change rules for UG students:

Due to the popularity of CSE branch, at present, the students are more inclined towards CSE branch. The board discussed in length upon the current limits on the number of students to be allowed for the branch change. It was decided that the Schools should discuss this issue keeping in mind the infrastructure availability and other constraints and submit their input for further discussion in the next BoA meeting.

(Action: School Representatives)

5. Any other item with the permission of the chair:

None

PART-B

(Issues discussed by the BoA without the Student Members being present)

1. Confirmation of Part-B minutes of the 3rd meeting of BoA.

The minutes of the 3rd Board of Academics meeting held on 28th November, 2014 were confirmed.

2. Action Taken Report:

(i) Enrolment/Admission to M.Sc. program through JAM:

Dr. Aniruddha Chakraborty informed the board that he is taking up the matter to JAM for registration/inclusion of IIT Mandi.

(Action: Dr. Aniruddha Chakraborty)

(ii) Nomination of Industry Members in the BoA:

The Chairman BoA informed that the nominations will be made in due course of time.

(iii) Discussion on Comprehensive Examination for PhD scholars.

Dr. Bindu Radhamany, Associate Dean (Research) informed that the inputs from some of the schools have been received. She was requested to compile all inputs for further deliberations.

(Action: School members/Dr. Bindu Radhamany)

(iv) Progress review of the Post-Doctoral Fellows (PDF):

This was discussed again and based on the discussions/input of the members, Dr. Bindu Radhamany was requested to submit the final document by next BoA meeting.

(Action: Dr. Bindu Radhamany)

3. **Role of Course Coordinators for Humanities and Basic Sciences courses:**
This was briefly discussed. As the HSS school representatives were not available, it was decided that Dean (Academics) will discuss this issue with Dr. Anil Sao, Dr. Prasanth, Dr. Pradeep, Dr. Aniruddha and SHSS representatives. Based on the discussions, the structure for the same will be proposed.
(Action: Dean (Academics))

4. **Issues related to opening of new Civil Engineering branch:**
Dean (Academics) invited suggestions from the members on intake of new B.Tech. Civil Engineering branch, which is proposed to be started from the coming Academic Year. Based on the discussions, Dr. Pradeep was requested to evaluate the infrastructure availability along with Prof. B.D. Chaudhary, Dr. Anil Sao, Dr. Bhakti, Dr. Anil Kishan and share the inputs by next BoA meeting.
(Action: Dr. Pradeep)

5. **Any other item with the permission of the Chair:**
None.

The Chairman thanked the members for attending and the meeting was adjourned at 6.00pm.



Minutes of the meeting held on 6th Dec. 2014 to discuss the SHSS course baskets for B.Tech program.

The following attended the meeting:

1. Prof. Timothy A. Gonsalves (Director/Chairman Senate, IIT Mandi)
2. Prof. Ramesh Oruganti (Dean Academics, IIT Mandi)
3. Dr. Ashok Kumar Mocherla (Chairperson, SHSS, IIT Mandi)
4. Dr. Pradeep C. Parameswaran (Assoc. Dean(Courses), IIT Mandi)

The purpose of the meeting was to review the implementation of existing SHSS course baskets (streams) in the B.Tech curriculum, in the context of the changes with regard to English language courses approved in the 6th senate. After due discussions, the following was agreed upon:

1. The courses in the Creative Understanding stream (Art and architecture, Music, Dance and drama) are to be made Pass/Fail courses. This has already been recommended by the school and a formal request in this regard will be sent to Dean (Academics) by the School Chairperson for consideration and for subsequent approval from Chairman, Senate. From the next semester onwards, this change can be implemented.

The courses in Creative Understanding stream will be offered in both 1st year and 2nd year of the B.Tech program. Students can opt these courses as per their choice whenever the courses are being offered.

2. Regarding English 1 and English 2 courses, the committee noted that the Senate has not made these two courses mandatory for all the students.

An English Language Proficiency Test will be conducted by the School at the start of the First Semester. The purpose of the test is to identify students who are weak in English language so that they can be helped to improve their English at the start of the B.Tech program itself. The following categories of language proficiency will be identified based on the performances of the students in the test.

- a) Poor Proficiency: These will be students who earn less than certain specified marks, M1 (say 30%) in the test. The students in this category are required to take the English – 1 course (under the International Language Competence stream) in their first semester compulsorily.
- b) Marginal Proficiency: These are students whose performance in the test is found to be better than the students in the 'poor' category, but who will still benefit from a basic English course. These will be students earning between M1 and M2 marks (say between 30 and 50%). These students can opt for English-1 course if they wish to. Alternatively, they can choose any of the other available options in the International Language Stream, including English 2. The Faculty Advisor/English Instructor will counsel these students regarding these options.
- c) Good Proficiency: These are students who earn more than M2 (say 50%) marks in the test and are considered to be proficient in English. They are not allowed to take English-1 course as part of either SHSS core or elective courses. They must choose a course from any of the other available options in the International Language Stream.



Exceptions in the above categories will be allowed only with strong recommendations from the Faculty Advisor and also the English 1 course instructor and with the approval of Dean (Academics).

Along with English 1, other SHSS courses will be offered in the first semester such as German 1 etc, so that students belonging to categories 'b' and 'c' can choose appropriate SHSS courses in place of English 1 in their first semester.

3. English 2 course will be offered in the 2nd semester starting from the coming semester (2015 odd semester). This course is not a compulsory course for any of the students. Students who have taken English 1 course but have not passed the same are not allowed to take English 2 till they clear English 1. All other students are allowed to take English 2 course.
4. German 1 will be offered in the coming semester (2015 odd semester). In future, German 1 will be offered in the 1st semester itself.
5. Apart from these changes, remaining courses will be offered as per the existing Senate approved SHSS curriculum. The Deans office will monitor the details of the courses taken by each student (from the batch of 2012 onwards) from the required SHSS baskets and advise the student/FAs accordingly.
6. SHSS will work out the details of the courses to be offered in each semester (especially in view of these changes) such that students can complete their basket requirements and also any minor programs without much difficulty.
7. The current BTech curriculum is to be implemented until and unless revised by the Senate. Any proposal for revision to be made after discussion with engineering faculty.

R. Oruganti

Prof. Ramesh Oruganti
(Dean Academics)

Ashok Kumar Mocherla

Dr. Ashok Kumar Mocherla
(Chairperson, SHSS)

Pradeep C. Parameswaran

Dr. Pradeep C. Parameswaran
(Assoc. Dean(Courses))

TAG

Prof. Timothy A. Gonsalves (Chairman, Senate)