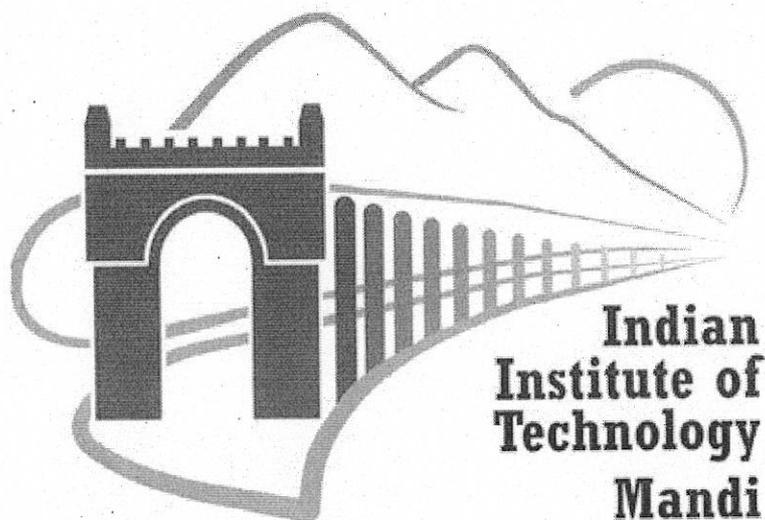


MINUTES OF THE 5TH BOARD OF ACADEMICS MEETING

9TH MARCH, 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. BinduRadhamany	Member
3.	Associated Dean (Courses)	Dr. Pradeep Parameswaran	Member
4.	Chairman, Library Advisory Committee	Prof. B.D. Chaudhary	Member
5.	Course Coordinator (B.Tech.- CSE)	Prof. B.D. Chaudhary	Member
6.	Course Coordinator (M.Tech. (Energy Materials))	Dr. Jaspreet Kaur Randhawa	Member
7.	Course Coordinator (M.Sc. (Chemistry))	Dr. Aniruddha Chakraborty	Member
8.	Course Coordinator (B.Tech.- EE)	Dr. Anil Kumar Sao	Member
9.	Chairman Course Proposal Committee	Dr. Bharat Singh Rajpurohit	Member
10.	Nominee-1: School of Engineering	Dr. Anil Kishan	Member
11.	Nominee-2: School of Engineering	Dr. Mohd. Talha	Member
12.	Nominee-1: School of Computing & Electrical Engineering	Dr. Padmanabhan	Member
13.	Nominee-2: School of Computing & Electrical Engineering	Dr. Bhakti Joshi	Member
14.	Nominee-1: School of Basic Sciences	Dr. Aditi Halder	Member
15.	Nominee-2: School of Basic Sciences	Dr. Prasanth P. Jose	Member
16.	Nominee-1: School of Humanities & Social Sciences	Dr. Manu Devadevan	Member
17.	Nominee-2: School of Humanities & Social Sciences	Dr. Suman	Member
18.	Research Affairs Secretary	Mr. Saurabh Singh	Student Member
19.	Assistant Registrar (Academics)	Mr. Vivek Tiwari	Secretary

Absent:

1.	Course Coordinator (B.Tech.- ME)	Dr. Om Prakash Singh	Member
2.	Academic Affairs Secretary	Ms. Jyoti	Student Member



Minutes of the 5th Board of Academics Meeting held on 09th March, 2015 (2.30 pm)

PART-A

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

1. **Confirmation of Part-A of the minutes of the 4th meeting of BoA:**
The minutes of the 4th Board of Academics meeting held on 13th February, 2015 were confirmed.
2. **Action Taken Report:**
 - (i) **MCM scholarship for M.Sc. students:**
Dr. Aditi was requested to circulate the recommendations of the committee to all the BoA members for input, which can be finalized in the next meeting of the Board.
(Action: Dr. Aditi Halder)
 - (ii) **Discussion on Research Methodology course:**
The Convener of the committee Dr. Padmanabhan Rajan was requested to compile the final course proposal and get it approved through the CPC. The final recommendation is to be presented in the next meeting of the board.
(Action: Dr. Padmanabhan Rajan & School Representatives)
 - (iii) **Degree Requirements of M.Tech. & M.Sc. programmes:**
Dean (Academics) and Associate Dean (Courses) will review the proposal(s) along with the respective course coordinators.
(Action: Dean (Academics) & Course Coordinators)
 - (iv) **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)
 - (v) **Rules for B.Tech Student Exchange programs:**
The members deliberated on this issue and it was decided to discuss it further in the faculty meeting to be held on 9th March, 2015 and based on the discussions, the matter be placed in the 7th Senate meeting for deliberations/approval.
(Action: Dean Academics)
 - (vi) **CPC approval of the courses (Senate approval for courses taken by graduating batch of students in 2nd convocation):**
Deans' office had prepared a list of courses taken by students graduating in 2nd Convocation which are either not approved by the Senate or have some problems in terms of courses names/course codes etc. compared to the Senate approved course names/codes.

The BoA after deliberations entrusted Dr. Pradeep Parameswaran (Associate Dean(courses)) and Dr. Bharat Singh Rajpurohit (CPC chair) for preparing

appropriate documents on those courses for getting one time approval from Chairman Senate before Convocation.

(Action: CPC chair)

(vii) **Revisiting the Branch Change rules for UG student:**

The school representatives were requested to submit their inputs for further discussions in the next BoA meeting.

(Action: School Representatives)

3. To consider award of Ph.D., M.S. (by Research) and B.Tech. degree:

The Second Convocation of IIT Mandi has been scheduled to be held on 15th March, 2015 (Sunday) at Kamand campus. Shri Pranab Mukharjee, Visitor of the Institute and Hon'ble President of India has kindly consented to be the Chief Guest.

03 Ph.D., 08 M.S. (by Research) and 116 B.Tech. students fulfill all the requirements for the award of the degree. The summary information with regard to the various degrees is as under:

a) **Doctor of Philosophy (Ph.D.)**

The following three Ph.D. scholars have completed all the requirements for the award of the degree of 'Doctor of Philosophy' including submission of the final approved thesis.

Sl. No.	Name & Roll No.	Date of Joining/ Date of Completion	Guide	Thesis Title	Viva-Voce Board	External Examiners
1	LakshmanMahto D10005	DoJ:19.10.2010 DoC:18.09.2014	Dr. Syed Abbas	Analysis of Impulsive Fractional Functional Differential Equations	Dr. Subrata Ghosh (Chairman) Prof. Prawal Sinha Dr. Syed Abbas Prof. B. D. Chaudhary	Prof. Kailash C. Patidar (University of Western Cape, SA), Prof. Prawal Sinha (IIT Kanpur),
2	Sougata Sinha D10009	DoJ:20.10.2010/ DoC:13.11.2014	Dr. Subrata Ghosh	Small Molecule Based Optical Monitors: Synthesis, Characterization and Applications in Bioimaging	Prof. Shripad P. Mahulikar (Chairman) Prof. Arindam Banerjee, Dr. Subrata Ghosh, Dr. P. C. Ravikumar	Dr. Cheal Kim (Seoul National University of Science & Technology), Prof. Arindam Banerjee (Indian Association for the Cultivation of Science, Kolkata)
3	Pankaj Kumar D11047	DoJ at LMNIIT Jaipur:03.01.2009 DoJ at IIT Mandi (Lateral Entry): 01.06.2012 DoC:04.09.2014	Dr. Arti Kashyap	Ab-initio, Analytical and Micromagnetic Study of Low-Dimensional Materials and Intermetallic Alloys	Dr. Subrata Ghosh (Chairman), Prof. Priya Mahadevan, Dr. Arti Kashyap Dr. Viswanath Balakrishnan	Dr. Klaus Koepf (IFW Dresden), Prof. Priya Mahadevan (S.N. Bose National Centre for Basic Sciences, Kolkata)

b) **Master of Science (M.S. (by Research))**

The following eight M.S. scholars have completed all the requirements for the award of the degree of Master of Science (M.S. (by Research)) including submission of the final approved thesis.

Om

Sl. No.	Name & Roll. No.	School	Date of Joining/ Date of Completion	Guide	Thesis Title	Academic Progress Committee	External Examiners
1	RunaBarik (S10001)	SCEE	DoJ: 19.10.2010 DoC: 01.05.2014	Dr. Dinil Mon Diwakaran/Dr. SukumarBhattacharaya	Improving Latency of Mice in the Internet: An Approach Based on TCP Initial Window	Prof. T.A. Gonsalves, Dr. Manoj Thakur, Dr. Samar Agnihotri	Prof. Krishna MoorthySivalingam (IIT Madras), Dr. Vinayak S. Naik (IIT Delhi)
2	Vijay Chauhan (S10006)	SE	DoJ: 19.10.2010 DoC: 17.04.2014	Dr. Satish Gadupudi/ Dr. Anil P. Kishan	Combined Cycle for Cold Storage and Power Generation Using Low Temperature Renewable Heat Sources	Dr. Prem Felix Siril, Dr. P.C. Ravikumar, Dr. A. Chakraborty, Dr. Vishal Chauhan, Dr. Rajeev Kumar	Dr. P.K. Sahoo (IIT Roorkee), Dr. Ahsan Absar (RTIC)
3	AnjanaBabu (S11009)	SCEE	DoJ: 31.07.2011 DoC:10.3.2015	Dr. Anil Kumar Sao	A Probabilistic Approach to Select Units Based on Acoustic Similarity for Speech Synthesis	Dr. Sukumar Bhattacharya (Chair Nominee), Dr. Satinder Kr. Sharma, Dr. Samar Agnihotri, Dr. Vishal Singh Chauhan	Dr. K. Sri Rama Moorthy (IIT Hyderabad), Dr. Ram Bilas Pachori (IIT Indore)
4	Anuruddh Kumar (S11011)	SE	DoJ: 31.07.2011 DoC: 07.03.2015	Dr. Rajeev Kumar (Guide)/ Dr. Vishal Singh Chauhan (Co- Guide)	Design and Simulation of Piezoelectric Energy Harvester	Prof. S.C. Jain, Dr. Rahul Vaish, Dr. Anil Kishan, Dr. Satinder Kr. Sharma	Dr. Indra Veer Singh (IIT Roorkee), Dr. B.N. Singh (IIT Kharagpur)
5	Tushar Kant Swain (S11014)	SE	DoJ: 29.07.2011 DoC: 04.03.2015	Dr. Anil P. Kishan	Comparison of the Performance of Symmetric and Asymmetric strut Based Fuel Injection Systems for Scramjet Combustor	Dr. Vishal Singh Chauhan, Dr. Prasanth P. Jose, Dr. B. Viswanath, Dr. Rahul Vaish (Chairperson)	Dr. Debasis Chakraborty (DRDL), Dr. Sudarshan Kumar (IIT Bombay)
6	Joshi Ashish Shirish (S11017)	SCEE	DoJ: 31.01.2012 DoC: 06.01.2015	Dr. Sanjeev Manhas (Guide)/ Dr. Satinder Kr. Sharma (Co-Guide)	A Novel Single Switch- Capacitor DAC SAR ADC Design	Dr. Sukumar Bhattacharya (Chair Nominee), Dr. Bharat Singh Rajpurohit, Dr. Samar Agnihotri, Dr. Venkata Krishnan	Dr. Shalabh Gupta (IIT Bombay), Dr. Shouribrata Chatterjee (IIT Delhi)
7	KhoisnamSteela (S11019)	SCEE	DoJ: 31.01.2012 DoC: 16.02.2015	Dr. Bharat Singh Rajpurohit	Modeling and Performance Analysis of Shunt Active Power Filter for Power Distribution System	Dr. Anil Kr. Sao, Dr. A.D.Dileep, Dr. SatyajitThakor, Dr. Syed Abbas	Dr. B. Kalyan Kumar (IIT Madras), Dr. Praveen Tripathy (IIT Guwahati)
8	Gaurav Vats (S11020)	SE	DoJ: 31.01.2012 DoC: 04.07.2014	Dr. Rahul Vaish	Lead-Free Ferroelectric Materials Selection and Energy Harvesting Investigations	Dr. Vishal Singh Chauhan (Chair Nominee), Dr. Rajeev Kumar, Dr. AtulDhar, Dr. Satinder Kr. Sharma	Dr. NeelamKumari (CSIO), Prof. Dinesh Khanduja (NIT Kurukshetra)

- c) **Bachelor of Technology (B.Tech.) in Computer Science and Engineering**
 46 students have completed all the requirements for the award of 'Bachelor of Technology' degree in Computer Science and Engineering. Their names and Roll. Nos. are as given below:

Sl.No.	Roll. No.	Name
1	B10001	AbhraBasak
2	B10002	Ajay Kumar
3	B10003	Aman Agrawal
4	B10004	Antra
5	B10005	Apoorva Kumar
6	B10006	Ashish Mahaver
7	B10007	Ashish Singh
8	B10008	Ashwini Kumar Dautaniya
9	B10009	BadavathSampath Kumar
10	B10010	BogaSaikiran
11	B10011	DivyaGoyal
12	B10012	GouravChoudhary
13	B10013	Gore Amit Krashnakant
14	B10014	HimanshuDewan
15	B10015	HinguAakashShaileshkumar
16	B10016	Jai Prakash
17	B10017	Jitendra Prasad Keer
18	B10018	K Saithejosh
19	B10019	Khushali Modi
20	B10020	Lonkar Nikhil Nandkumar
21	B10021	Mahesh Yadav
22	B10022	Manav Agarwal
23	B10023	Nandini Kapoor
24	B10024	Neeraj Kumar
25	B10025	PiratlaVihari
26	B10026	Prashant Kumar Singh
27	B10027	Raheja Vishal Jagdish
28	B10028	SadiqueRasool
29	B10029	SanchitKhattry
30	B10030	Shiv SankarBaishya
31	B10031	Shivansh Agarwal
32	B10032	ShoubhikDebnath
33	B10033	Sirikonda Sai Teja
34	B10034	Sudhanshu Gaur
35	B10035	Sukrit Aggarwal
36	B10036	SumanSouravSunderroy
37	B10037	TusharDubliish
38	B10038	VivekVishwakarma
39	B10040	Achal Thakur

40	B10041	Saveena Rajput
41	B10042	Ankur Bhatt
42	B10074	Sachin Kumar Saini
43	B10076	Saumya Singh
44	B10080	Suraj B Malode
45	B10107	DaminiSingal
46	B09003	Aman

d) Bachelor of Technology (B.Tech.) in Electrical Engineering

34 students have completed all the requirements for the award of 'Bachelor of Technology' degree in Electrical Engineering. Their names and Roll. Nos. are as given below:

Sl.No.	Roll. No.	Name
1	B10051	Abhijeet Kumar Meena
2	B10052	Akash Trivedi
3	B10053	AnandDhandhanian
4	B10054	Ankur Dixit
5	B10055	Athar AamirUIShafi Khan
6	B10056	Bharat
7	B10057	Dhirendra Kumar Singh
8	B10058	Himanshu Singh
9	B10060	Krishna Karnani
10	B10061	Lalit Kumar
11	B10062	Manoj Kumar Meena
12	B10063	MohitGoyal
13	B10064	Mohit Yadav
14	B10065	NalamVenkata Abhishek
15	B10066	Narender Kumar Meena
16	B10067	Narendra Prajapat
17	B10068	Paliya Aditya Vedprakash
18	B10069	Rahul Kumar Gautam
19	B10070	Ram Garg
20	B10071	RohitGoyal
21	B10072	RohitSangral
22	B10073	S. Bhuvaneswari
23	B10075	Sachin Sharma
24	B10077	ShashankMathur
25	B10078	Siddhant Mohan
26	B10079	Sunil Yadav
27	B10082	Vikas Yadav
28	B10083	Vivek Kumar
29	B10084	Vivek Singh Chandel
30	B10085	Devendra Kumar Meena

31	B10086	HariomMeena
32	B10087	Amit Kumar Meena
33	B10039	Yogesh Kumar Meena
34	B09065	Manish Jhingtoniya

e) **Bachelor of Technology (B.Tech.) in Mechanical Engineering**

36 students have completed all the requirements for the award of 'Bachelor of Technology' degree in Mechanical Engineering. Of these students, two have also completed their requirements for the degree with a Minor in Device Materials. Their names and Roll. Nos. are as given below:

Sl.No.	Roll. No.	Name
1	B10101	Abhishek Verma
2	B10102	Adhish Bhandari
3	B10103	Akash Patel
4	B10104	Akash Pathak
5	B10105	AneeshMonga
6	B10106	Anupam
7	B10108	Deepak Chaudhary
8	B10109	Deepak Sharma
9	B10110	Eshaan Aggarwal
10	B10112	Gurbir Singh
11	B10113	HimanshuKhandelwal
12	B10115	Jayesh Chandra Gupta
13	B10116	Kanv Garg
14	B10117	Kshitij Bansal
15	B10118	Kumar ShanuMeena
16	B10119	Kunal Kishore
17	B10120	Kunal Vijay Thakkar
18	B10121	Lalin T Divan
19	B10122	MondrathiAbhilash
20	B10123	Pranjal Jain
21	B10124	Prithish Seth
22	B10125	Rahul Chandel
23	B10126	Rohtaz Singh
24	B10127	SachinRoongta (degree with Minor in Device Materials)
25	B10128	SahilKapila
26	B10129	Salil Jain (degree with Minor in Device Materials)
27	B10130	Santosh Kumar Meena
28	B10131	SavlaDilerTaran
29	B10132	ShaikMoiz Ahmed
30	B10133	Shashwat Sharma
31	B10134	Shivanshu Singh
32	B10135	Sreevalsan P

33	B10136	Sumit Kant
34	B10137	Surendra Khoja
35	B10138	VipulGautam
36	B10139	Asheesh Kumar Meena

BoA may recommend the award of degrees for approval by the Senate/ Governors (BOG).

4. To report the introduction of Rani Gonsalves Memorial Medal:

This award is for outstanding all-round proficiency from among the female B.Tech. students graduated in 2014.

Instituted by: Prof. Timothy A. Gonsalves, Director IIT Mandi, in memory of his mother Mrs. Rani Gonsalves.

5. To report the list of Medals and Prizes awardees for the 2nd Convocation:

Medals / Prizes	Awarded To	
	Name	Roll. No.
President of India Gold Medal	Mr. ShoubhikDebnath	B10032
Director's Gold Medal	Mr. AnandDhandhanian	B10053
Institute Silver Medal : Computer Science and Engineering	Mr. ShoubhikDebnath	B10032
Institute Silver Medal : Electrical Engineering	Mr. Krishna Karnani	B10060
Institute Silver Medal : Mechanical Engineering	Mr. Deepak Sharma	B10109
Rani Gonsalves Memorial Medal	Ms. DaminiSingal	B10107
Balasundaram Endowment Prize in German	None	NA

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

a. Inclusion of name of school also in M.S. (by Research) degree:

The Research Secretary requested the board to consider inclusion of name of the school also in the M.S. (by Research) degree. The members deliberated on this issue. As the opinions of the members were divided on this issue, voting was carried out (in which the Chairman abstained) by show of hands. As a majority of the members were in favor of the proposal, BoA endorsed it and agreed to recommend it to the Senate for consideration.

b. No other item.

PART-B

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

1. **Confirmation of Part-B minutes of the 4th meeting of BoA.**

The minutes of the 4th Board of Academics meeting held on 13th February, 2015 were confirmed.

2. **Action Taken Report:**

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

Dr. Aniruddha Chakraborty informed the board that he has approached JAM for registration/inclusion of IIT Mandi. The Chairman, BoA requested AR(Academics) to follow up the matter.

(Action: Dr. Aniruddha Chakraborty, AR (Academics))

(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. Prasanth presented the draft proposal of SBS. Dr. Bindu Radhamany, Associate Dean (Research) informed that the inputs from other schools have been also received. She was requested to compile all inputs and submit the final document in a subsequent meeting of the board.

(Action: School members/Dr. Bindu Radhamany)

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

The board suggested that the final document be circulated to members for input and based on the input the document shall be finalized and submitted to the Chairman, Senate for approval.

(Action: Dr. Bindu Radhamany)

(v) **Role of Course Coordinators for Humanities and Basic Sciences courses:**

Clubbed with new agenda item, Course Interest Groups.

(vi) **Issues related to opening of new B.Tech. Civil Engineering branch:**

Clubbed with a new agenda item.

3. **Role of Course Interest Groups:**

The Chairman, BoA suggested renaming the Course Coordinators to Course Interest Groups. After brief discussion, it was decided to have detailed discussion in a subsequent meeting of the board.

(Action: Chairman (BoA))

4. **Issues related to opening of new B.Tech. Civil Engineering branch:**

a. **To consider approval for the proposed B.Tech. in Civil Engineering programme:**

The Chairman, BoA apprised the board that he has requested Civil Engineering faculty members to prepare the proposal to be placed in the 7th meeting of the Senate.

b. To consider intake in B.Tech. Civil Engineering programme for the forthcoming Academic Year 2015-16:

Considering the availability of infrastructure and other constraints, the BoA agreed on an intake of 20 students in the B.Tech. Civil Engineering programme for the forthcoming Academic Year 2015-16.

5. Defining the role of NKN Local Coordinators:

The Chairman, proposed the modifications in the role of NKN Local coordinators and the consideration of teaching load, etc. The same was briefly discussed and the members were requested to share their inputs in a subsequent meeting of the board.

6. Any other item with the permission of the Chair:

None.

The Chairman thanked the members for attending and the meeting was adjourned at 4.30 pm.

