

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



MINUTES OF 15TH BOARD OF ACADEMICS MEETING

VENUE : NKN CONFERENCE ROOMS (KAMAND & MANDI)
DATE : 9TH DECEMBER, 2016 (FRIDAY)
TIME : 11:00 A.M.

Following members attended the meeting

Sl.No.		Name	
1.	Dean Academics	Prof. B.D. Chaudhary	Chairman
2.	Associated Dean (Research)	Dr. Venkata Krishnan	Member
3.	Associated Dean (Courses)	Dr. Pradeep Parameswaran	Member
4.	Chairman Library Advisory Committee	Dr. Astrid Kiehn	Member
5.	Chairman Course Proposal Committee	Dr. A.D. Dileep <i>in place of</i> Dr. Chayan K Nandi	Member
6.	Course Coordinator (B.Tech.- CSE)	Dr. Dileep A.D.	Member
7.	Course Coordinator (B.Tech.- EE)	Dr. Maben Rabi	Member
8.	Course Coordinator (B.Tech.- ME)	Dr. Pradeep Kumar <i>in place of</i> Dr. Dhiraj V Patil	Member
9.	Course Coordinator (M.Tech. (Energy Engg.))	Dr. Atul Dhar	Member
10.	Course Coordinator (M.Sc. (Chemistry))	Dr. Aniruddha Chakraborty	Member
11.	Course Coordinator (M.Tech-BioTech)	Dr. Shyam K Masakpalli	Member
12.	Course Coordinator (I-Ph.D. (Physics))	Dr. Hari Varma	Member
13.	Nominee-1: School of Engineering	Dr. Anil Kishan	Member
14.	Nominee-1: School of Computing & Electrical Engineering	Dr. Padmanabhan	Member
15.	Nominee-1: School of Basic Sciences	Dr. Aditi Halder	Member
16.	Nominee-2: School of Basic Sciences	Dr. Prasanth P Jose	Member
17.	Nominee-1: School of Humanities & Social Sciences	Dr. Suman S	Member
18.	Nominee-2: School of Humanities & Social Sciences	Dr. Manu Devadevan	Member
19.	Academic Affairs Secretary : Student Member	Mr. Paawan Mukker	Member
20.	Assistant Registrar (Academics)	Mr. Vivek Tiwari	Secretary

Special Invitee

1	Dr. C.S. Yadav	Asst. Prof., SBS	-
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Following members could not attend the meeting

1	Course Coordinator (M.Sc.-Applied Maths)	Dr. Rajendra Ray	Member
2	Course Coordinator (B.Tech.- Civil)	Dr. Deepak Swami	Member
3	Course Coordinator (IC Courses)	Dr. Bharat S Rajpurohit	Member
4	Course Coordinator (SHSS courses)	Dr. Rahul Vaish	Member
5	Course Coordinator (M.Tech.-VLSI)	Dr. Hitesh Shrimali	Member
6	Nominee-2: School of Engineering	Dr. Mohammad Talha	Member
7	Nominee-2: School of Computing & Electrical Engineering	Dr. Bhakti Joshi	Member
8	Research Affairs Secretary: Student Member	Mr. Ajay	Member

PART-A

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

15.1 Confirmation of Part-A minutes of the 14th meeting of Board of Academics:
The Part-A minutes of the 14th meeting of Board of Academics (BoA) held on 30th September, 2016 were confirmed.

15.2 Action Taken Report
The Board of Academics noted the actions taken on the decisions taken in the 14th Board of Academics meeting.

15.3 To consider courses presentation by CPC:

The Chairperson, Course Proposal Committee (CPC) presented 17 new courses for consideration and approval of the Board of Academics.

(i) The following 12 courses were approved by the BoA for recommendation to the Senate. The final course description after incorporating the suggested change is placed as Annexure – 'A'.

Sl. No.	Course No.	Course Title	Credits L-T-P-C	Proposed by	School
1.	CS507	Advanced Computer Architecture	3-0-0-3	Dr. B. D. Chaudhary	SCEE
2.	CS522	Distributed Algorithms	3-0-0-3	Dr. Astrid Kiehn	SCEE
3.	CS592	Special Topics in Artificial Intelligence: Constraint Satisfaction Problems	2-0-0-2	Prof. Deepk Khemani	SCEE
4.	CS592	Special Topics in Cryptography	2-0-0-2	Prof.C. Pandurangan, IIT Madras	SCEE
5.	CS661	Knowledge Representation and Reasoning	3-0-0-3	Prof.Deepak Khemani	SCEE
6.	CS671	Deep Learning and Applications	3-1-0-4	Dr. Aditya Nigam and Dr. A. D. Dileep	SCEE
7.	EE208P	Digital Systems Design Practicum	1-0-2-2	Dr. Shubhajit Roy Chowdhury	SCEE
8.	EE301	Control Systems	2.5-0.5-0-3	Dr. Subashish Datta, Dr. Tushar Jain	SCEE
9.	EE301P	Control Systems Laboratory	0-0-2-1	Dr. Subashish Datta, Dr. Tushar Jain	SCEE
10.	HS 107	Exploring Creative Art Forms	1-0-0-1	Dr. Rajeshwari Dutt	SHSS
11.	HS 331	Role of Aesthetics in Design	1-0-4-3	Dr. Tripti Singh	SHSS
12.	HS 393	Technology through History: 1400 to the present	3-0-0-3	Dr. Rajeshwari Dutt	SHSS

- (ii) BoA suggested major revision to the following five courses. These courses need to be discussed in the respective School. BoA suggested resubmitting these courses after incorporating the suggestions.

Sl. No.	Course No.	Course Title	Credits L-T-P-C	Proposed by	School
1.	CE602	Programming in Finite Element Method	2.5-0-1-3	Dr. Rajneesh Sharma	SE
2.	CE603	Theory of Elasticity	3-0-0-3	Dr. Rajneesh Sharma	SE
3.	CE604	Introduction to Earthquake Engineering	3-0-0-3	Dr. Rajneesh Sharma	SE
4.	CS605	Theory of Plasticity	3-0-0-3	Dr. Rajneesh Sharma	SE
5.	HS 541	Technical Communication	1-0-0-1	Dr. Aruna Bommareddi	SHSS

- (iii) Three core courses from CSE discipline were presented in the BoA for the modification in the course title and in the credit structure. Due to typo, the courses were having wrong credits approved. The BoA recommended the modifications in the courses for approval by the Senate.

Sl. No.	Course No.	Course Title	Credits L-T-P-C	Proposed by	School
1.	CS202	Old Title: Advanced Data Structures and Algorithms New Title: Data Structures and Algorithms	3-0-2-4	Dr A. D. Dileep	SCEE
2.	CS302	Paradigms of Programming	Old: 0-0-2-2 New: 3-0-2-4	Prof. Deepak Khemani	SCEE
3.	CS310	Introduction to Communicating and Distributed Processes	Old: 3-0-0-3 New: 3-0-2-4	Dr. Sriram Kailasam	SCEE

- CS202 should be considered as **Data Structures and Algorithms** from Feb-June 2017 Semester onwards.
- Due to typo, wrong credit structures for CS302 and CS310 were accepted in 9th Senate. The change in credit structure is w.e.f. Odd Semester (Aug-Dec) 2016.

15.4 Any other item with the permission of the Chair.

➤ Preliminary Proposal for M.Sc. in Physics:

Dr. C.S.Yadav presented the preliminary proposal for introducing the M.Sc. in Physics, a Post-Graduate programme from the forthcoming Academic Year 2017-18.

The BoA suggested to form the CIG and organize the workshop etc., if required, and submit the proposal for consideration in the subsequent meeting.

PART-B

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

- 15.1 Confirmation of Part-B minutes of the 14th meeting of Board of Academics:**
The Part-A minutes of the 14th meeting of Board of Academics held on 30th September, 2016 were confirmed.
- 15.2 Action Taken Report**
The Board of Academics noted the actions taken on the decisions taken in the 14th Board of Academics meeting.
- 15.3 Any other item with the permission of the Chair.**
None