

**Minutes of 15<sup>th</sup> B.O.S meeting of C.S.E Dept. held on 18/11/20 in  
Virtual/Online Mode**

External expert members present-

Prof.(Dr.) Mita Nasipuri,  
Prof.(Dr.) Nabendu Chaki,

External expert members absent

Arup Roy (Sony Erickson),  
Prof.(Dr.) Sankhayan Choudhury

1. The proposed course structure of M.Tech (in AI and ML) was placed before the external BOS members for their detailed review and suggestions.
2. The external BOS members emphasized some modifications in the proposed course structure of M.Tech after detail discussions with the departmental faculties and based on their valuable suggestions this course structure was eventually finalized.
3. Further, the teacher allocation for the respective subjects in the finalized M.Tech course structure were also settled in the meeting.

(Total Credit=**19+21+16+10=66**)

<b>THEORY</b>							
<b>1st SEM</b>							
SL. NO.	PAPER CODE	PAPER NAME	L	T	P	CONTACT HRS./WEEK	CREDIT
01	AIMLPC101	Linear Algebra & Coding Theory	4	0	0	4	4
02	AIMLPC102	Artificial Intelligence	3	0	0	3	3
03	AIMLPC103	Machine Learning	3	0	0	3	3
05	AIMLPC104	Soft Computing	3	0	0	3	3
06	AIMLOEC101	A. Robotics B. Object Oriented Design and modeling	3	0	0	3	3
<b>PRACTICAL</b>							
01	AIMLPCL101	Seminar	0	0	2	2	1
02	AIMLPCL102	Assignments 1	0	0	4	4	2
		Total	16	0	6	22	19

THEORY							
2nd SEM							
SL. NO.	PAPER CODE	PAPER NAME	L	T	P	CONTACT HRS./WEEK	CREDIT
01	AIMLPC205	Advances in Algorithms	3	0	0	3	3
02	AIMLPC206	Deep Learning	3	0	0	3	3
03	AIMLPEC201	A. Advances in Data Structure B. Image and Video Processing C. Software Analysis and Development	3	0	0	3	3
04	AIMLPEC202	A. AI in Healthcare B. Big data Analysis C. Data Security Practices	3	0	0	3	3
05	AIMLOEC202	A. Operations Research B. Quantum Computing	3	0	0	3	3
06	AIMLA201	Research Methodology and IPR	3	0	0	3	3
PRACTICAL							
01	AIMLPCL203	Term paper	0	0	2	2	1
02	AIMLPCL204	Assignments 2	0	0	4	4	2
		Total	18	0	6	24	21

THEORY							
3rd SEM							
SL. NO.	PAPER CODE	PAPER NAME	L	T	P	CONTACT HRS./WEEK	CREDIT
01	AIMLPEC303	A. Sensor Network B. AI in Bio Informatics C. Distributed Database	3	0	0	3	3
02	AIMLPEC304	A. Natural Language Processing B. Internet of Things C. Data Science	3	0	0	3	3
PRACTICAL							
01	AIMLPCL305	Project (Part 1)	0	0	16	16	8
02	AIMLS301 (Sessional)	Project (Part 1) Seminar and Viva	0	0	0	0	2
		Total	6	0	16	22	16

<b>THEORY</b>							
<b>4<sup>th</sup> SEM</b>							
SL. NO.	PAPER CODE	PAPER NAME	L	T	P	CONTACT HRS./WEEK	CREDIT
<b>PRACTICAL</b>							
01	AIMLPCL406	Project (Part 2)	0	0	16	16	8
02	AIMLS402 (Sessional)	Project (Part 2) Seminar and defense	0	0	0	0	2
		Total	0	0	16	16	10

4. Finally it was also resolved that the respective subject teaches will prepare the detail syllabus of their allocated papers within a week and these will be sent to the external BOS members for their review.