Date: 16/12/2021

Minutes of Meeting – Board of Study (BOS)

Minutes of Meeting of Board of Study of Artificial Intelligence and Machine Learning (AI & ML) held on 16th December 2021 at 2.30 P.M in IQAC, MG Block.

Member Present:

S. No.	Name of the Faculty	Designation	Signature
1	Dr. N. Krishnaiah, Professor and HOD (AI & ML)	Chairman	
2	Dr. V. Kamakshi Prasad, Professor of CSE, JNTUH College of Engineering	University Nominee	
3	Dr. K. Venkatesh Sharma, Professor, Dept. of CSE, CVR College of Engg, Hyderabad	Educationist	
4	Dr. P. L. Srinivasa Murthy, Professor Department of Computer Science & Engineering, Institute of Aeronautical Engineering, Dundigal, Hyderabad	Educationist	
5	Mr. Bonthala Mallikarjuna Aswanth Kumar, Lead Technology, Synechron	Industrialist	
6	Dr. S.V.S Ramakrishnam Raju (Dean-Academics)	Faculty Member	
7	Dr. M. Narayanan (Professor)	Faculty Member	
8	Dr. R. Nagaraju (Professor)	Faculty Member	
9	Dr. T. Poongothai (Professor)	Faculty Member	
10	Dr. D. Ranadheer Reddy (Professor)	Faculty Member	
11	Dr. N. Satheesh (Professor)	Faculty Member	
12	Mr. Pannati Nagesh (React Front End Developer)	Alumni of CSE	

The meeting began with Chairman, Board of Studies extending a warm welcome to all the members of participating in the meeting.

a) The following points were discussed and approved during the meeting

1. The syllabi and course structure for first and second year were presented, discussed and approved.

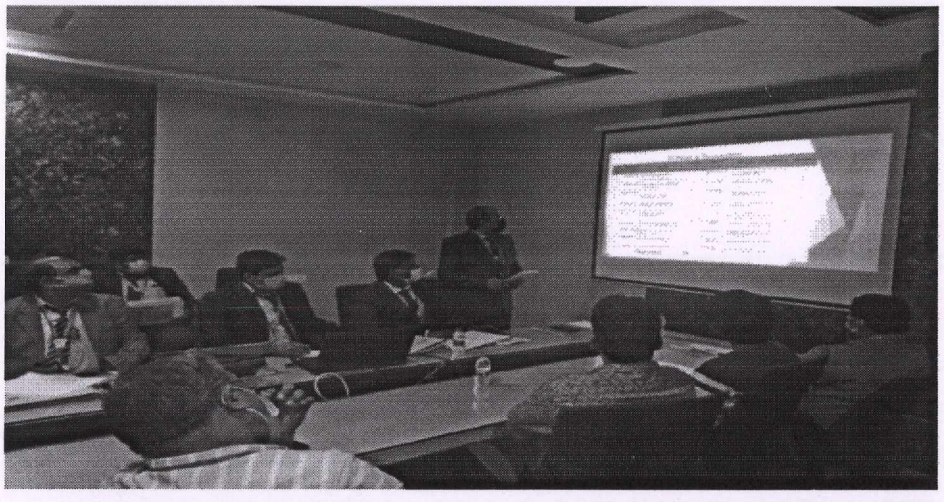
S.No.	Theory	Laboratory
	I Year I Semester	
1	1. Programming for Problem Solving	1. Programming for Problem Solving Lab
	II Year I Semester	
2	1. Discrete Mathematics 2. Data Structures 3. Mathematical and Statistical Foundations 4. Computer Organization and Architecture 5. Python Programming 6. Business Economics and Financial Analysis	1. Data Structures Lab 2. Python Programming Lab 3. Gender Sensitization Lab
	II Year II Semester	
3	1. Formal Languages and Automata Theory 2. Introduction to Artificial Intelligence 3. Operating Systems 4. Database Management Systems 5. Object Oriented Programming using Java 6. Constitution of India	1. Artificial Intelligence Lab 2. Database Management Systems Lab 3. Java Programming Lab

2. The course structure of 3-1, 3-2 and 4-1, 4-2 semester is presented and discussed.
3. The total credits for the programme were discussed and finalized.

b) The following points were suggested for future possible implementations

1. Suggested that in Physics and Chemistry subjects, topics to be kept which will have more relevancy with computer science like quantum computing and other emerging CSE allied areas.
2. Data Mining subject need to be included as a core subject.
3. Suggested to include the GATE and placement opportunity oriented subjects in the syllabus.
4. Suggested to include the subjects like Distributed Systems, Mobile Application Development, Web Technologies and Distributed Computing.
5. Suggested to include Digital Image Processing in the Elective prior to Computer Vision.
6. Suggested for the faculty to undergo MOOCs/NPTEL course on Quantum Computing and other thrust areas of computer science.

The meeting ended with chairman thanking members for their lively and useful interaction to evolve a best possible course structure and syllabus for the B. Tech Artificial Intelligence and Machine Learning (AI & ML) programme.



Copy to:
1. Principal
2. IQAC

HOD (AI & ML)
Head of the Department
Department of Artificial Intelligence and
Machine Learning (AI & ML)
St. Martin's Engineering College
Dhulapally, Secunderabad, Telangana-500100