

Date: 11/02/2022

Minutes of Meeting – Board of Studies (BOS)

Minutes of Meeting of Board of Studies of Artificial Intelligence and Machine Learning Department Board of Studies meeting held on 11th February, 2022 at 3.00 P.M in IQAC, MG Block.

Member Present:

S. No.	Name of the Faculty	Designation	Signature
1	Dr. N. Krishnaiah, Professor & HoD (AI & ML)	Chairman	N. Krishnaiah
2	Dr. V. Kamakshi Prasad, Professor of CSE, JNTUH College of Engineering, Hyderabad	University Nominee	V. Kamakshi Prasad 11/2/22
3	Dr. K. Venkatesh Sharma, Professor, Dept. of CSE, CVR College of Engineering, Hyderabad.	Educationist	K. Venkatesh Sharma 11/2/22
4	Dr. P. L. Srinivasa Murthy, Professor, Department of CSE, Institute of Aeronautical Engineering, Dundigal, Hyderabad.	Educationist	P. L. Srinivasa Murthy 11/2/22
5	Mr. Bonthala Mallikarjuna Aswanth Kumar, Lead Technology, Synechron, Hyderabad	Industrialist	B.N. Aswanth Kumar 11/2/22
6	Dr.S.V.S Ramakrishnam Raju, Dean Academics	Faculty Member	S.V.S. Ramakrishnam Raju
7	Dr. M. Narayanan, Professor & HOD, Dept. of CSE	Faculty Member	M. Narayanan
8	Dr. R. Nagaraju, Professor & HOD, Dept. of IT	Faculty Member	R. Nagaraju
9	Dr. T. Poongothai, Professor, Dept. of CSE (AI&ML)	Faculty Member	T. Poongothai
10	Dr. D. Ranadheer Reddy, Professor & HOD, Dept. of S&H	Faculty Member	D. Ranadheer Reddy
11	Dr. N. Satheesh, Professor, Dept. of CSE	Faculty Member	N. Satheesh
12	Mr. Pannati Nagesh, React Front End Developer, Syncor Solutions, Hyderabad.	Alumni Member	P. Nagesh

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

The following points were discussed and approved during the meeting

1. The following SMEC R22 course structure and detailed syllabus of I-I, I-II and II-I, II-II semester were presented, discussed and approved. And the total credits for the programme were discussed, finalized and approved.

S.No.	Theory	Laboratory
I Year I Semester (R22)		
1	1. Linear Algebra and Calculus 2. Applied Physics 3. Programming for Problem Solving 4. Engineering Graphics 5. Environmental Science	1. Applied Physics Lab 2. Programming for Problem Solving Lab 3. Technical Seminar 4. Induction Programme
I Year II Semester (R22)		
2	1. Ordinary Differential Equations and Vector Calculus 2. Engineering Chemistry 3. Basic Electrical Engineering 4. Engineering Workshop 5. Professional English	1. Engineering Chemistry Lab 2. English Language and Communication Skills Lab 3. Basic Electrical Engineering Lab 4. Micro Project
II Year I Semester (R22)		
3	1. Discrete Mathematics 2. Data Structures 3. Mathematical and Statistical Foundations 4. Computer Architecture and Organization 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 (R22)		
4	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 following SMEC R20 course structure for III-I, III-II, and IV-I, IV-II year were presented, discussed and approved. And the total credits for the programme were discussed, finalized and approved.

S.No.	Theory	Laboratory
III Year I Semester (R20)		
1	1. Advanced Artificial Intelligence 2. Data Warehousing and Data Mining 3. Design and Analysis of Algorithms 4. Computer Networks 5. Professional Elective-I /MOOCs 6. Professional Elective-II 7. Intellectual Property Rights	1. Data Warehousing and Data Mining Lab 2. Design and Analysis of Algorithms Lab 3. Computer Networks Lab

N. Srinivas *T. P. Prasad* *A. S. Srinivas* *[Signature]*

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III Year II Semester		
2	1. Machine Learning 2. Natural Language Processing 3. Software Engineering 4. Professional Elective-III / MOOCs 5. Open Elective-I 6. Environmental Science	1. Machine Learning and Natural Language Processing Lab 2. Software Engineering Lab 3. Advanced Communication Skills Lab
IV Year I Semester		
3	1. Deep Learning 2. Robotics 3. Professional Elective- IV 4. Professional Elective- V 5. Open Elective-II	1. Deep Learning Lab 2. Industry Oriented Mini Project 3. Project Stage - I 4. Seminar
IV Year II Semester		
4	1 Organizational Behaviour 2 Professional Elective- VI 3 Open Elective - III	1. Project Stage- II

The following points were suggested for future possible implementations

1. In Applied Physics subject the concept relevant to computer science and engineering domain need to be incorporated.
2. In Engineering Chemistry subject the concept relevant to computer forensics need to be incorporated.
3. In Mathematics subject the relevant topics related to statistical methods and cyber security methods need to be included.

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

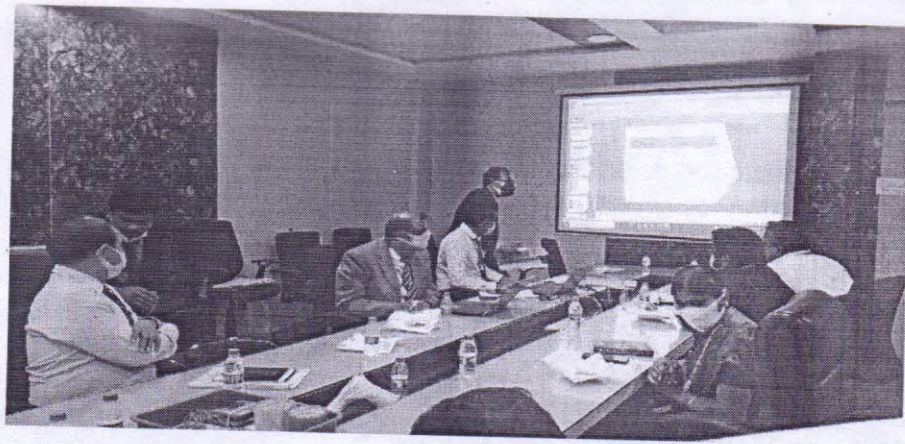


N. Prasad

T. Prasad

N. Prasad

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Copy to:
1. Principal
2. IQAC

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N. Kiran *T. Rangar*

Kiran
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