

# St. MARTIN'S ENGINEERING COLLEGE

(Autonomous Institution - UGC, Govt. of India)





Date: 16/12/2021

## Minutes of Meeting – Board of Study (BOS)

Minutes of Meeting of Board of Study of Artificial Intelligence and Data Science (AI & DS) held on 16<sup>th</sup> December 2021 at 2.30 P.M in IQAC, MG Block.

## Member Present:

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

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	Programming for Problem     Solving Lab		
II Year I Semester				
2	<ol> <li>Discrete Mathematics</li> <li>Data Structures</li> <li>Mathematical and Statistical Foundations</li> <li>Computer Organization and Architecture</li> <li>Python Programming</li> <li>Business Economics and Financial Analysis</li> </ol>	Data Structures Lab     Python Programming Lab     Gender Sensitization Lab		
II Year II Semester				
3	<ol> <li>Formal Languages and Automata Theory</li> <li>Introduction to Artificial Intelligence</li> <li>Operating Systems</li> <li>Database Management Systems</li> <li>Object Oriented Programming using Java</li> <li>Constitution of India</li> </ol>	Artificial Intelligence Lab     Database Management     Systems Lab     Java Programming Lab		

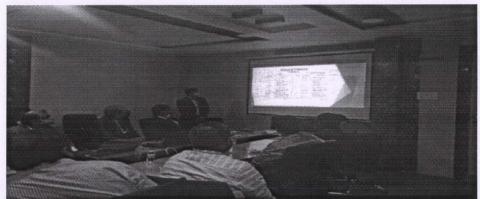
- 2. The course structure of 3-1, 3-2 and 4-1, 4-2 semester is presented and discussed.
- 3. The total credits for the programme were discussed and finalized.

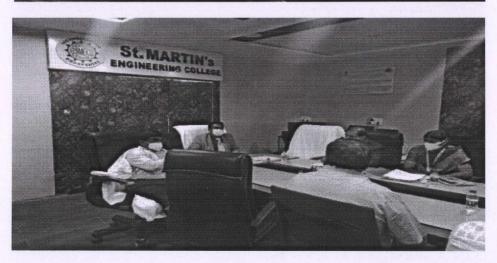
### b) The following points were suggested for future possible implementations

- 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 Data Science (AI & DS) programme.







Copy to: 1. Principal 2. IQAC HOD (AI & DS)
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