

Department of Data Science

Fourth BoS Meeting – 31-07- 2022

Academic Year: 2022-2023

Fourth BoS Meeting of the Department of Data Science is scheduled to be held on
 31.07.2022 at 10.30 A.M online mode.

AGENDA:

1. Approval of R-20 Course Structure & Syllabus for B. Tech (CSE-DS) – III Year
2. Any other issues / suggestions related to UG Autonomous Curriculum & Syllabus.

Members of the Board of Studies for the Academic Year 2022-23

S.No.	Name of the member	Composition as per the UGC – Autonomous guidelines	Designation & Address
1.	Dr.K. Chokkanathan	Head of the Department (Chairman)	Asso.Professor & Head, Dept. of AI & DS, MITS.
2.	Dr. R. B. V. Subramaanyam	Academic Council Nominee	Professor, Department of Computer Science & Engineering, National Institute of Technology, Warangal- 506004
3.	Prof. T. Sreenivasulu Reddy	Academic Council Nominee	Associate Professor, Dept. of CSE, School of IT, JNTUH, Hyderabad.
4.	Prof.C.Shoba Bindu	University Nominee	Director, Research & Development JNTU Anantapur, Ananthapuramu
5.	Mr. Lokeswara Reddy Kesapuram,	Industry Representative	Technical Architect – Tata Consultancy Services Bangalore
6.	Mr. M. Lokesh Kumar Rao	Alumni Representative	M.Tech. (2012-2014 Batch), Senior Business Consultant, NTT Data, Bangalore.
7.	Dr.S. Narayanan	Subject Expert	Chief Executive Officer, MITS
8.	Prof.Goutam Chakraborty	Subject Expert	Professor, Dept. of CSE, MITS
9.	Dr.Basabi Chakraborty	Subject Expert	Dean, Dept. of CSE, MITS
10.	Mr. Mr. J. Viswanath	Subject Expert	Asst. Professor, Dept. of AI & DS, MITS
11.	Mrs. U Padmavathi	Subject Expert	Asst. Professor, Dept. of AI & DS, MITS
12.	Ms. R.Dhanalakshmi	Subject Expert	Asst. Professor, Dept. of AI & DS, MITS
13.	Mr. K Durgacharan	Subject Expert	Asst. Professor, Dept. of AI & DS, MITS
14.	Mr. B.Pardha Saradhi	Subject Expert	Asst. Professor, Dept. of AI & DS, MITS
15.	Mr. Toralkar Pawan	Subject Expert	Asst. Professor, Dept. of AI & DS, MITS


 Head of the Department
HEAD
 Department of AI & DS
 Madanapalle Institute of Technology & Science
 Madanapalle-517 325.


 PRINCIPAL
 Madanapalle Institute of
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FOURTH BOS MEETING

Minutes of the Meeting:-

Fourth Bos Meeting of the Department of Data Science is scheduled to be held on 31.07.2022 at 10.30 A.M Online Mode.

AGENDA:

- 1) Approval of R-20 Course Structure & Syllabus for B.Tech (CSE-DS) - III year
- 2) Any other issues / suggestions related to UG Autonomous Curriculum & Syllabus.

MEMBERS OF THE BOS FOR THE AY-2022-23

S.No	Name of the Member	Composition as per the UGC-Autonomous guidelines	Designation & Address
1.	Dr. K. Chokkanathan	Head of the Department (Chairman)	Asso. Professor & Head, Dept. of AI & DS, MITS
2.	Dr. R.B.V. Subramanyam	Academic Council Nominee	Professor, Dept of CSE, NIT-Warangal-04
3.	Prof. T. Sreeniva Reddy - Sulu	Academic Council Nominee	Associate Professor Dept of CSE, School of IT, JNTUH, Hyderabad
4.	Prof. C. Sheba Bindu	University Nominee	Director, R&D JNTU, Anantapur, Ananthapuram -

S.No	Name of the Member	Composition as per the UGC - Autonomous Guidelines	Designation & Address
5.	Mr. Lokeswara Reddy Kesapuram	Industry Representative	Technical Architect - Tata Consultancy Services Bangalore
6.	Mr. M. Lokesh Kumar Rao	Alumni Representative	M.Tech (2012-2014) Senior Business Consultant, NTT Data Bangalore.
7.	Dr. S. Narayanan	Subject Expert	Chief Executive officer, MITS
8.	Prof. Goutam Chakraborty	Subject Expert	Professor, Dept of CSE, MITS
9.	Dr. Basabi Chakraborty	Subject Expert	Professor, Dean, Dept of CSE, MITS
10.	Mr. J. Viswanath	Subject Expert	Asst. Professor Dept of AI & DS.
11.	Mrs. U. Padmarathi	Subject Expert	Asst. Professor Dept of AI & DS.
12.	Mrs. R. Dhandarshini	Subject Expert	Asst. Professor Dept of AI & DS.
13.	Mr. K. Durgacharan	Subject Expert	Asst. Professor Dept of AI & DS.
14.	Mr. B. Padhasarathi	Subject Expert	Asst. prof. Dept of AI & DS.
15.	Mr. Teralkar Pawan.	Subject Expert	Asst. prof. Dept of AI & DS.

BOS Members have approved III year B.Tech - CSE (DS) Structure and Syllabus with the following modifications/suggestions.

* Suggested to add Data Visualization in III year I semester.

* Suggested to add Deep Learning and its lab in III year II semester and advice to cover Neural network and diplomatic technologies in deep learning subject.

* Suggested to add Time Series Analysis, Cryptography, Network Security, Software Engineering, Optimization for Data Science Professional Elective - I.

* Suggested to add Block Chain Architecture design and use-case, Medical image data Analysis, Augmented Reality and virtual Reality, Natural Language Processing in Professional Elective - II.

* Suggested to add Social data Analytic, Information Retrieval system, Stochastic Decision Making, Cognitive science and Analytic in Professional Elective - III.

* Suggested to add Video Analytic, Predictive data Analytics in Professional Elective - IV.

* Suggested to change the laboratories in skill-oriented course III, IV and V.

* Suggested to keep one minor program in common as CSE degree and advice to give artificial Intelligence, Machine Learning, deep learning of EEE, ECE, MECH, CIVIL students.

* Suggested to add Business Intelligence Advance Algorithm, R Programming in Honors course III year I semester.

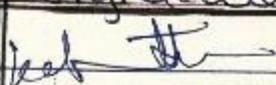



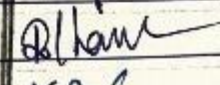

* Suggested to add NoSQL Database, Intelligence Agents, Information Theory and coding in Honors course III year II semester.

* Suggested to add Information Retrieval, Machine Learning, Federated Machine Learning in Honors course IV year I semester.

* Advice to split the Moe's course in all over the curriculum that is in IV year and IV years.

* Suggested to involve the visiting professor, industrial experts to handle Moe's subject so that it will be beneficial for the department accreditations.

* Suggested to form a new board for AE & DS department.

S.No	BOS Members	Designation	Signature
1.	Dr. K. Chokkanathan	HOD (Chairman)	
2.	Dr. R. B. V. Subramaa - njam	Prof, CSE, NIT-Warangal	ONLINE
3.	Prof. T. Sreenivasulu Reddy	Prof, CSE, JNTUH, Hyderabad.	ONLINE
4.	Prof. C. Shoba Bindu	Director - R & D JNTU	ONLINE
5.	Mr. Lokeswara Reddy	Technical Architect - TCS Bangalore	ONLINE
6.	Mr. M. Lokesh Kumar	M.Tech (2012-14) (Baku) BIBC, NIT Dala	ONLINE
7.	Dr. S. Narayanan	Chief Executive officer MITS	ONLINE
8.	Prof. Gowtam Chakeraborty	Prof, CSE, MITS	
9.	Dr. Basabi Chakeraborty	Dean, CSE, MITS	Be.
10.	Mr. J. Viswarath	Asst prof, AI&DS	
11.	Mrs. G. Padmarathi	Asst prof, AI&DS	
12.	Mrs. R. Dhargalakshmi	Asst prof, AI&DS	
13.	Mr. K. Durgacharan	Asst Prof, AI&DS	K.D.Chary
14.	Mr. B. Padmasaathi	Asst Prof, AI&DS	BPR
15.	Mr. Toralkar Pawan	Asst Prof, AI&DS	


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