



Ref: CMRTC/E-7/BoS/CSD/2025

Date: 23.08.2025

BOARD OF STUDIES – CSE (DATA SCIENCE)

MINUTES OF MEETING

The Board of Studies meeting for UG Programme B.Tech CSE(Data Science) for the approval of R25 I, II, III & IV Year Course Structure and I & II Syllabus has been held on 23-08-2025 virtually through Google Meet via <https://meet.google.com/zry-vvhe-soh> at 10:00AM, the same is recorded and preserved.

Following members were present:

| S.No | Name | Designation | Role | Signature |
|------|---------------------------------------|---|--------------------------------|---|
| 1 | Dr. A. Raji Reddy | Director, CMR Technical Campus | Special Invitee | <i>Armeddy</i> |
| 2 | Dr. K. Murali | Professor & Head, Department of CSE(DS), CMR Technical Campus | Chairman | <i>KM</i> |
| 2 | Dr. K. P. Supreethi | Professor of CSE, JNTUH UCESTH | University Nominated Member | <i>KPS</i> |
| 3 | Dr. P. Radha Krishna | Professor of CSE, NIT Warangal. | External Subject Expert | <i>P. Radha Krishna</i> |
| 4 | Mr. Umamaheshwara Rao Chandolu | Senior Director, Capgemini, Hyderabad | Industry Representative | <i>Mr. Umamaheshwara Rao Chandolu</i> |
| 5 | Dr. D.T.V. Dharmajee Rao | Professor & Dean Academics, Department of CSE(AI&ML) CMR Technical Campus | Subject Expert | <i>D.T.V. Dharmajee</i> |
| 6 | Dr. N. Bhaskar | Professor & Head Department of CSE, CMR Technical Campus | Subject Expert | <i>NB</i> |
| 7 | Dr. S Rao Chintalapudi | Professor & Head Department of CSE(AI&ML), CMR Technical Campus | Subject Expert | <i>SR</i> |
| 8 | Dr. B. Kavitha Rani | Professor & Head Department of IT, CMR Technical Campus | Subject Expert | <i>BK</i> |
| 9 | Dr. B. Shankar Nayak | Professor Department of CSE(DS) CMR Technical Campus | Subject Expert | <i>BSN</i> |
| 10 | Dr. M. Kishore Kumar | Associate Professor Department of CSE(DS) | Subject Expert | <i>MKK</i> |
| 11 | Dr. A. Mahendar | Associate Professor Department of CSE(DS) | Subject Expert | <i>AM</i> |
| 12 | Mr. B. Ramji | Associate Professor Department of CSE(DS) | Subject Expert | <i>BR</i> |
| 13 | Mr. Srijai Balantrapu (207R1A6764) | Software Engineer, Paltech, Hitech City, Hyderabad. | Alumnus | <i>Srijai Balantrapu</i> |

Dr. K. Murali, Associate Professor of CSE(DS) and Chairman, Board of Studies, welcomed all the members and presented a comprehensive report on the course structure of B.Tech I, II, III & IV Year and the syllabus for B.Tech I & II Year CSE (Data Science) programme, as per R25 Regulations.

Suggested Modifications:

The committee recommended the following changes in the course structure and syllabus:

- **II Year II Semester**

- Rename *Data Visualization* as *Data Wrangling and Visualization*.
- Incorporate *data wrangling experiments* in the syllabus.

- **III Year I Semester**

- Rename *Introduction to Data Science* as *Fundamentals of Data Science*.
- Add *Linear Algebra* topics to the syllabus.

- **III Year II Semester**

- Replace *Data Stream Processing* with *Deep Learning*.
- Replace *Data Stream Processing Lab* with *Deep Learning Lab*.

- **Open Elective-III**

- Rename *Web and Social Media Analytics* as *Introduction to Social Media Analytics*.
- Replace *UI/UX Design* with *Health Care Informatics*.

Resolutions:

Based on the recommendations of the committee, all suggested modifications have been considered and incorporated into the course structure and syllabus.

The Chairman concluded the meeting by expressing gratitude to all members for their valuable suggestions and active participation.



Chairman, BoS
Department of CSE(DS)