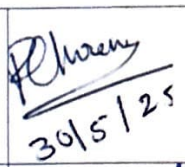
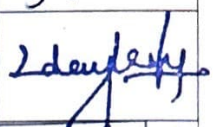
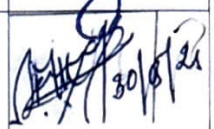
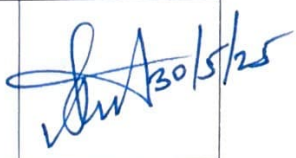
# Department of CSE (Data Science)

## PROCEEDINGS OF BOS MEETING

- School : School of Engineering
- College : Dayananda Sagar University
- Program/Department : Computer Science & Engineering (Data Science)
- Mode of BOS Held : Hybrid (https://meet.google.com/akq-cvzk-yqj)
- Date : 30th May 2025
- Venue : A411, Block A, SOE, Main Campus, DSU
- Time : 10:30 AM to 12:30 PM

Members Present:

| SL.No | Name | Designation & Affiliation | Signature |
|---|---|---|---|
| 1 | Dr. Shaila SG | Professor & Chairman,<br>Dept. of CSE (Data Science), SoE<br>Dayananda Sagar University<br>Mobile: 8884560635<br>Email: chairman-ds@dsu.edu.in, | 30/5/25 |
| 2 | Dr. Mahesh Kumar H.Kolekar | Associate Professor,<br>Ph.D, Electrical and Electronics Dept, IIT Kharagpur, Post-Doctoral Fellow, Dept of Computer Science, University of Missouri, MO, USA<br>Mobile: 8986184240<br>Email: mahesh@iitp.ac.in | |
| 3 | Dr. Surendiran K | Associate Professor,<br>Department of CSE,<br>NIT-Puducherry<br>Mobile: 9942761363<br>Email: surendiran@nitpy.ac.in | |
| 4 | Dr. K S Sreedhara | Professor, Dept. of CS & E, UBDT<br>College of Engineering, Davanagere<br>Mobile: 9380060460<br>Email:ks_shreedhara@yahoo.com | 30/5/25 |
| 5 | Mr Rajashekhar Hiremath | Senior Manager,<br>IBM India Software Labs,<br>Embassy Links, Embassy Cypress Pt Indiranagar- Koramangala, Intermediate Ring Rd, Bangalore, KA 560071, IN | |

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|---|---|---|---|
| | | Mobile: 9900135495<br>Email: rajashekhar.hiremath@in.ibm.com |  |
| 6 | Dr. Udaya Kumar Reddy K R | Professor & Dean, School of Engineering<br>Dayananda Sagar University<br>Email: dean-engg@dsu.edu.in |  |
| 7 | Dr. M K Banga | Professor, Dept. of CSE, SOE<br>Dayananda Sagar University<br>Mobile: 9845448506<br>Email: banga.mkrishna@gmail.com |  |
| 8 | Dr. Basavaraj N Hiremath | Professor, Dept. of CSE, SOE<br>Dayananda Sagar University<br>Mobile: 9886496530<br>Email: basavaraj-cse@dsu.edu.in |  |
| 9 | Dr. Suresh Arumugam | Associate Professor,<br>Dept of CSE (Data Science),<br>Dayananda Sagar University<br>Mobile: 9597490540<br>Email: suresh-ds@dsu.edu.in |  |
| 10 | Prof. Monish L | Assistant Professor,<br>Dept of CSE (Data Science),<br>Dayananda Sagar University<br>Mobile: 9663109514<br>Email: monishl-cse@dsu.edu.in |  |

● Members Absent:

| SL. No | Name | Designation & Affiliation |
|---|---|---|
| 1 | Ms. Yashna Karkera | Alumni-Student CSE(DS)<br>Software Engineer,<br>UD Trucks(Isuzu Motors Group)<br>Mobile: 9110645640<br>Email: yashnakarkera6@gmail.com |

# Minutes of Meeting

Minutes of Meeting of the Board of Studies held on 07th June 2024.

- Agenda

| Sl. No | Particulars |
|---|---|
| 1 | Stakeholder feedback on curriculum: Faculty, Parents, Students, Alumni |
| 2 | Deliberation and discussion on the 2025 batch scheme of 1st - 2nd semester and CBCS syllabus 1st - 2nd semester of BTech CSE(Data Science) |
| 3 | Deliberation and discussion on the 2024 & 2025 batch scheme and CBCS syllabus 3rd - 8th semester of BTech CSE(Data Science) |
| 4 | Deliberation and discussion on the 2023 batch scheme and CBCS syllabus 5th - 8th semester of BTech CSE(Data Science) |
| 5 | Overall suggestions and directions, Concluding remarks |

# Action Taken Report

- Discussions on Agenda

| Agenda | Discussions Brief |
|---|---|
| 1 | **Feedback Analysis on the curriculum of the Academic year 2024-2025**<br>Faculty, Parents, Students & Alumni feedback on the curriculum was discussed. Based on the feedback collected the following changes in the curriculum have been incorporated. |
| 2 | **Deliberation and discussion on the 2025 batch scheme of 1st - 2nd semester of B.Tech CSE(Data Science)**<br>The semester-wise CBCS scheme for the 2025 batch was presented. |
| 3 | **Deliberation and discussion on the 2024 & 2025 batch scheme and CBCS syllabus of 3rd - 8th semester of B.Tech CSE(Data Science)**<br>The Committee suggested that:<br>1. Suggested to revise the Computer Organization & Architecture syllabus, Basics of Digital Logic Design must be includes in COA.<br>2. Suggested to conduct a Value Added course for Digital |

| | |
|---|---|
| | Logic Design.<br>3. Suggested to include APIs in the Web Technologies course and Merge the UNIT 1 and UNIT 2 of Web Technologies course.<br>4. Suggested to Add Python micro package in Web Technologies course.<br>5. Suggested to rename the Foundations of Data Science course Title as Data Science & Visualization.<br>6. Operating system & Computer Networks Course in 5th & 6th Semester can be swapped.<br>7. Suggested to Rename the Big Data Engineering course title to Big Data Analytics.<br>8. Suggested to offer Sensor analytics before Vision analytics in Professional Electives.<br>9. The Theory of Computation Course must be made as a Core course.<br>10. Rename Natural language Techniques course to Natural Language Processing.<br>11. Suggested to add Synthetic Data set creation as a use case in GEN- AI course.<br>12. Suggested to include Reinforcement Learning topics as one module in Deep Learning course.<br>13. Suggested to rename the course software Engineering & Project Management as Software Engineering Principles. |
| 4 | **Deliberation and discussion on the 2023 batch scheme and CBCS syllabus 5th - 8th semester of B Tech CSE(Data Science)**<br>The Committee suggested that:<br>1. Cognitive and Technical Skill-3 and Cognitive and Technical Skill-4 are changed to Pass/ Fail with 0 credits.<br>2. To accommodate the CTS credits, minute changes in the scheme is done as per the BOS member's suggestion. |

● Overall suggestions and directions, Concluding remarks

| Agenda | Decisions/Resolutions/Recommendations |
|---|---|
| 1-4 | ▯ Decision was taken to incorporate the changes suggested by the members.<br>▯ The Curriculum is framed and the changes were suggested to match the local, national, regional and global developmental needs.<br>▯ Decision was taken to have a common guideline for all the departments Projects/Internship/MOOC. |

● List of Enclosures based on Decisions/Resolutions/Recommendations submitted:

| SNo. | Particulars |
|---|---|
| 1 | BoS Members list |
| 2 | Proceedings of the BoS Meeting Agenda 1-4 |
| 3 | Scheme and Syllabus of 2023 Batch 5th - 8th semester |
| 4 | Scheme and Syllabus of 2024 Batch 3rd - 8th semester |
| 5 | Scheme and Syllabus of 2025 Batch 3rd - 8th semester |
| 6 | Feedback Analysis on the curriculum of the Academic year 2024-2025 |

Signature of Chairman of BOS with Date

Dr Shaila SG
**CHAIRPERSON**
Dept of CSE (Data Science)
School of Engineering
Dayananda Sagar University
Devarakaggalahalli, Kanakapura Road
Ramanagara District - 562112
Karnataka