



CHAITYANYA BHARATHI INSTITUTE OF TECHNOLOGY

Autonomous Institute | Affiliated to Osmania University

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE Minutes of the Sixth Board of Studies (B.E. (AI&DS) & M.Tech (AI&DS)) meeting held on 28-04-2026 through Google Meet from 2.00 PM onwards:

Members present:

1. Prof. K Radhika, Professor and Head, Department of AI&DS, CBIT, Hyderabad.
2. Prof. Suresh Lokhande, Professor, CSE Dept., UCE, O.U., Hyderabad.
3. Dr. Annavarapu Chandra Sekhara Rao, Associate Professor, CSE Dept, IIT(ISM), Dhanbad.
4. Dr. Raju Bhukya, Associate Professor, CSE Dept., NIT Warangal.
5. Prof. M Venkat Dass, University College of Engineering, Osmania Hyderabad.
6. Mr. Naga Arun Kumar Reddy, Senior Lead Engineer, Qualcomm, Hyderabad.
7. Mr. Sai Sathvik Vadari, MLOps Engineer, 8bit.ai Hyderabad.
8. Dr. Thippa Reddy Gadekula, Professor, School of Mathematics and Computer Science, Zhejiang A&F University, China.
9. Dr. Deeban Chakravarthy V, Associate Professor, SRM Institute of Science and Technology, Tamil Nadu.
10. Mr. V Parameshwar Reddy, Senior Consultant, Technical Lead for Azure cloud, Capgemini, Hyderabad.
11. Dr. D. Lakshmi Srinivasa Reddy, Associate Professor, AI&DS Dept., CBIT, Hyderabad.
12. Dr. P Srilatha, Associate Professor, AI&DS Dept., CBIT, Hyderabad.
13. Dr. K Ramana, Associate Professor, AI&DS Dept., CBIT, Hyderabad.
14. Dr. Sheena Mohammed, Assistant Professor, AI&DS Dept., CBIT, Hyderabad.
15. Dr. T. Satya Kiranmai, Assistant Professor, AI&DS Dept., CBIT, Hyderabad.
16. Dr. S. Shobarani, Assistant Professor, AI&DS Dept., CBIT, Hyderabad.
17. Mr. S M Naveen Raja, Assistant Professor, AI&DS Dept., CBIT, Hyderabad.

Leave of Absence:

1. P. Laxmi, Packaged App Development Associate, Accenture, Hyderabad

Special Invitees:

1. All the CEG members of AI&DS Department.

AGENDA:

1. Confirmation of the minutes of the Fifth BoS Meeting held on 03/05/2025.
2. Approval of the scheme for the First and Second Semester B.E. (CSE and allied branches) under R-26 Regulations for the Academic Year 2026-27.

3. Discussion on the proposed scheme of B.E. (AI & DS) for III to VIII semesters.
4. Discussion and approval of the scheme and syllabus for M.Tech. (AI & DS) under R-26 Regulations for the Academic Year 2026-27.
5. Review and approval of Open Elective Courses offered by the Department of AI & DS.
6. Finalization of the syllabus for "Artificial Intelligence Foundations and Applications" to be included in the I-semester of B.E./B.Tech. core engineering branches.
7. Approval of the proposed value-added courses offered during 2026-27.
8. Any other item with the permission of the Chair.

Prof. K Radhika Chairperson, Board of Studies (AI&DS) welcomed the members of BoS and conducted the proceedings:

Item 1: Confirmation of the minutes of the Fifth BoS Meeting held on 03/05/2025.

Minutes of the meeting regarding the Fifth BoS (AI&DS) held on 03-05-2025 related to the B.E (AI &DS) program are discussed and confirmed.

Item 2: Approval of the scheme for the First and Second Semester B.E. (CSE and allied branches) under R-26 Regulations for the Academic Year 2026-27.

The proposed scheme for the First and Second Semester B.E. (CSE and allied branches) under R-26 Regulations for the Academic Year 2026-27 is approved with following suggestions by Prof. M Venkat Dass:

- a. Inclusion of Quantum Computing concepts in Optics & Semiconductor course.
- b. Addition of Quantum Chemistry topics.

Item 3: Discussion on the proposed scheme of B.E. (AI & DS) for III to VIII semesters.

The Board discussed the proposed scheme and approved it with the following recommendations:

- a. Inclusion of Operating Systems and Computer Networks labs which even can be combined into a single lab as suggested by Dr. Annavarapu Chandra Sekhara Rao, Prof. Suresh Lokhande and Mr. Sai Sathvik Vadari.
- b. Inclusion of computer Organization Course as a core course as suggested by Dr. Raju Bhukya.
- c. Inclusion of Software Engineering Lab as suggested by Dr. Raju Bhukya.
- d. Allocation of 1 credit for labs, with provision to adjust credits from theory or labs where required as suggested by Prof. Suresh Lokhande and Dr. Raju Bhukya.
- e. Proper sequencing of courses Artificial Intelligence, Machine Learning and Deep Learning as suggested by Prof. Suresh Lokhande, Dr. Annavarapu Chandra Sekhara Rao, Prof. M Venkat Dass, and Mr. Sai Sathvik Vadari.
- f. Inclusion of Cloud Computing as a core course as suggested by Mr. Sai Sathvik Vadari.
- g. Inclusion of Agent AI concepts in Generative AI as suggested by Mr. V Parameshwar Reddy and Mr. Sai Sathvik Vadari.

- h. Replacement of Neural Networks & Fuzzy Logic elective with alternatives like Optimization Techniques or Soft Computing courses as suggested by Dr. Annavarapu Chandra Sekhara Rao.
- i. Inclusion of Competitive Programming as a mandatory component as suggested by Mr. Sai Sathvik Vadari.
- j. Inclusion of industry-relevant contents aligned with AI advancements in the courses DevOps and Data Engineering as suggested by Dr. Deeban Chakravarthy.
- k. Inclusion of Robotics and Drones as part of Professional electives with lab and move Robotic Process Automation course in core courses as suggested by Dr. Deeban Chakravarthy.
- l. Open-Source contributions by students are to be encouraged by awarding credits or activity points.

Item 4: Discussion and approval of the scheme and syllabus for M.Tech (AI & DS) under R-26 Regulations for the Academic Year 2026-27.

The Board discussed and approved the scheme and syllabus with the following recommendations:

- a. Inclusion of one unit on LaTeX in Research Methodology and IPR course.
- b. Introduction of Healthcare Analytics as an elective course.
- c. Revision of the High-Performance Computing (HPC) theory syllabus to include more industry-relevant content and inclusion of an HPC lab to be offered as part of Professional Electives-2 and 4.
- d. Instead of Agentic AI as a separate course it can be included as one or two units in Generative AI.
- e. Swapping of Data Engineering and Advanced Data Science Techniques courses.

Item 5: Review and approval of Open Elective Courses offered by the Department of AI & DS.

The Board reviewed and approved the Open Electives offered by the Department of AI & DS.

Item 6: Finalization of the syllabus for “Artificial Intelligence Foundations and Applications” to be included in the I-semester of B.E./B.Tech. core engineering branches.

The Board discussed and approved the syllabus for “Artificial Intelligence Foundations and Applications” to be offered in the I semester of core engineering branches, emphasizing on Fundamental AI concepts, Introduction to Machine Learning and Real-world AI applications

Item 7: Approval of the proposed value-added courses offered during 2026-27.

The Board approved the following value-added courses:

- a. Power BI Data Analytics
- b. Object Oriented Programming with C++

The board also suggested including a course on “Competitive Programming” as one of the Value-added courses.

Item 8: Any other item with the permission of the Chair.

The committee authorized the chairperson BoS (AI&DS) for the following:

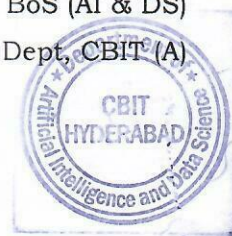
- i. To constitute panel of examiners for question paper setting, paper valuation and practical examinations.
- ii. To modify the course outcomes if required.
- iii. To assign course codes as per norms specified by the institute.
- iv. To update book editions for the courses if required.
- v. To update the list of NPTEL courses from time to time and communicating the same to all the BoS members through e-mail.

The BoS (AI&DS) meeting is concluded with a vote of thanks by the Chairperson.


Prof. K Radhika

Chairperson, BoS (AI & DS)

Head, AI&DS Dept, CBIT (A)



Copy to:

All Members of Board of Studies (Artificial Intelligence & Data Science)
The Chairman, Academic Council,
Director, Academics.
Joint Director, Academics-Informatics