Date:26.04.2025

No.CBIT/AIML/MoM-BoS/Meeting/2024-2025

Minutes of the Fourth Board of Studies (B.E. Artificial Intelligence and Machine Learning) meeting held on 26-04-2025 in Hybrid mode from 03.00 PM onwards

Members present:

1. Prof. Y. Rama Devi, Professor & Head, Department of AI&ML, CBIT, Hyderabad.
2. Prof. K. Prabhakar, Professor, AI&ML Dept., CBIT, Hyderabad.
3. Dr. G. Narayana, Associate Professor, AI&ML Dept., CBIT, Hyderabad.
4. Dr. Y.C.A Padmanabha Reddy, Associate Professor, AI&ML Dept., CBIT, Hyderabad.
5. Smt. K. Mary Sudha Rani, Assistant Professor, AI&ML Dept., CBIT, Hyderabad.
6. Smt. G. Kavita, Assistant Professor, AI&ML Dept., CBIT, Hyderabad.
7. Smt. D. Nagajyothi, Assistant Professor, AI&ML Dept., CBIT, Hyderabad.
8. Prof. P.V. Sudha, Professor & Head, Dept. of CSE, UCE, Osmania University, Hyderabad.
9. Dr. K. Basava Raju, Associate Professor, Dept. of AIML, Anurag University, Hyderabad.
10. Prof. M. Venkata Das, Chairperson, BoS, CSE Department, UCE, OU, Hyderabad.
11. Prof. V. Kamakshi Prasad, Professor, R&D Director JNTUH, Hyderabad.
12. Dr. Madichetty Sreenivasulu, Senior AI Engineer, Centific, Hyderabad.
13. Dr. Chinna Kasani, OpenText Technologies, Principal Software Engineer, Hyderabad.
14. Mr. P. Srikanth, Asst. Professor, AI & ML Dept., CBIT, Hyderabad
15. Ms. D. Prachi, Asst. Professor, AI & ML Dept., CBIT, Hyderabad

Leave of Absence:

1. Dr. K.V. Kadambari, Associate Professor, CSE Department, NIT Waranagal, TS.
2. Yuktesh Chintamadaka, Director Academic Initiative SmartBridge, Hyderabd
3. Prof. P.S.V.S. Sai Prasad, AI Lab, University of Hyderabad, Gachibowli, Hyderabad.
4. Mr. Vihar Kurama, Co-founder, Caravel.AI, Hyderabad.

Agenda:

1. Approval of BoS Minutes from Previous Meeting held on 06.05.2024

2. Review of PAQIC and DAB meeting

3. To approve the IV to VIII Semesters Scheme/Syllabus of R22(A)

4. To approve Open Electives offered to other departments

5. Approval of Value added courses/Minor Engineering/ Honors Program

6. Any other item with the permission of the chair

Dr. Y. Rama Devi, the chairperson of the Board of Studies (BoS) in the Department of AI & ML, welcomed members and conducted the proceedings. She gave a brief overview of CBIT and its achievements, as well as the vision and mission of the department. Additionally, she discussed the two undergraduate programs, BE(CSE-AIML) and B.E.(AIML), along with their Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs). Finally, she highlighted the achievements of the department. She informed about the present intake for 2 sections of BE- CSE-AIML is 120 and the closure of BE-AIML Programme in the department from AY 2024-25.

Item 1. Approval of BoS Minutes from Previous Meeting

Action Taken: The minutes of the Fourth BoS (AI&ML) meeting held on 06.05.2024 concerning the UG programs B.E (CSE-AIML) and B.E.(AI &ML), were discussed and confirmed.

Item 2. Review of PAQIC and DAB meeting

Action Taken:

The minutes of the PAQIC and DAB meetings were presented and approved.

Item 3. To approve the III to VIII Semesters Scheme/Syllabus of R22(A)

The revisions in the R22A scheme for III to VIII semesters of B.E (CSE-AIML) Program have been approved with the following suggestions:

a. Members suggested the Change in title of **CASE Tools Lab** and its contents. The changes are incorporated.

Action Taken: Agile Software development lab was introduced in place of CASE Tools lab

b. **Prof. V.Kamakshi Prasad** suggested to change the **Extended Reality** to Introduction to ARVR.

   Action Taken: Extended Reality was approved under CSE BoS as this course is offered by CSE dept.

c. **Prof. V. Kamakshi Prasad** suggested that **Quantum Computing for ML** can be changed as Quantum Computing or Introduction to Quantum Computing.
   Action Taken: Introduction to Quantum Computing is offered as open Elective by Mathematics department. Therefore there will be no change in title.

d. Total Open Electives offered should be displayed and student can study any open Electives under OE1/OE2/OE3.
   Action Taken: ALL Open Electives list is displayed.

e. **Prof P. V. Sudha** suggested to include **Computer Vision**.
   Action Taken: It is included as Professional Elective

f. Mini project with 2 credits will be completed in VI Semester to encourage students for Research/ Industrial Internships.

   Action Taken: Research/ Industrial Internships are encouraged during summer(VI to VII SEM).

Item 4: Approval of Open Electives Offered to Other Departments

Action Taken:

The proposed open electives offered to other departments, as listed below, have been approved:

   i.   Foundations of Artificial Intelligence and Machine Learning.
   ii. Foundations of Deep Learning
   iii. Ethical Intelligence

Item 5: Approval of Value Added Courses

Action Taken:

   i.   It was suggested that the Value Added Courses, Additional Minor Engineering Degree, and Honors Degree Courses should be approved by the department internal committee first, followed by approval from the College-level Academic Council. A value added course on MongoDB was offered.

Item 6 Any Other Item with the Permission of the Chair:

Members suggested the following common observations:

i. Include 10 - 12 core courses common to CSE and allied branches which can be useful for tracking GATE exam and for Higher Studies.

ii. Projects credits to be increased.

iii. Uniform distribution of credits among all the semesters.

iv. Include NPTEL equivalent courses in the curriculum itself during every revision.

v. Some mandatory courses have to be completed by the students to be eligible for Additional Minor Engineering Degree.

vi. For the Upskill certification course, remove the number of hours in the scheme.

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

Department of Artificial Intelligence
and Machine Learning
CBIT (A), Gandipet, Hyderabad-500 075.

BoS Chair Person

Dr. Y. Rama Devi,

Professor & Head,

Dept. of AI & ML