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JERUSALEM COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Anna University)

30.05.2025

Minutes of the 4th meeting of Board of Studies for the UG Program, B.E. CSE (AI & ML) in the Department of Artificial Intelligence and Machine Learning was held on 14.05.2025 at 9.30 A.M. in the Board Room at Jerusalem College of Engineering.

Members Present:

Sl. No.	NAME	ROLE
1.	Dr. D. Parameswari, Professor and Head, Department of AI&ML, Jerusalem College of Engineering	Chairman
2.	Dr. T. Raghuvra, Associate Professor, Department of CSE, Anna University, Chennai	Anna University Nominee
3.	Dr. M. Thirumaran, Professor, Department of CSE, Puducherry Technological University, Puducherry	University Nominee
4.	Dr. N. Ganesh, Senior Associate Professor, School of Computer Science and Engineering, Vellore Institute of Technology, Chennai	Subject Expert
5.	Mr. Sudeesh Sankaravel, Associate Fellow Data Scientist, Verizon, Chennai	Industry Representative
6.	Mr. Vijay Ramakrishnan BPM, Pega Practice, Head-Chennai, Capgemini,	Industry Representative
7.	Mr. Babji Shaik, CEO, SBV Technologies Private Ltd., Chennai	Alumni
8.	Dr. A. Velmurugan, Professor and Head, Department of CSE, Jerusalem College of Engineering	Member
9.	Dr. Maya Eapen, Professor and Head, Department of CS & BS, Jerusalem College of Engineering	Member
10.	Mrs. S. Vinitha, Assistant Professor, Department of AI&ML, Jerusalem College of Engineering	Member
11.	Mrs. R. Tamilarasi, Assistant Professor, Department of AI&ML, Jerusalem College of Engineering	Member

Sl. No.	NAME	ROLE
12.	Ms. S. Ilakkia, Assistant Professor, Department of AI&ML, Jerusalem College of Engineering	Member
13.	Mrs. E. Brindha, Assistant Professor, Department of AI&ML, Jerusalem College of Engineering	Member
14.	Mrs. T. Sivaprabha, Assistant Professor, Department of AI&ML, Jerusalem College of Engineering	Member
15.	Mrs. K. Srilekha, Assistant Professor, Department of AI&ML, Jerusalem College of Engineering	Member
16.	Mrs. P. Kiruthiga, Assistant Professor, Department of AI&ML, Jerusalem College of Engineering	Member
17.	Mrs. B. S. Berlin Jeba, Assistant Professor, Department of AI&ML, Jerusalem College of Engineering	Member

At the outset, the Chairman welcomed the members for the 4th meeting of the Board of Studies. The Chairman highlighted the distinctiveness of the syllabi for IV year (7th and 8th semesters) under Regulation 2021 and for the III and IV years (5th to 8th semesters) under Regulation 2023 designed for the undergraduate programme B.E. - CSE (AI & ML) offered by the **Department of Artificial Intelligence and Machine Learning**.

The agenda points that were discussed in detail are mentioned below:

Item No. 1 - Approval of syllabi for the courses offered in the IV year (7th and 8th semesters) under Regulation 2021 for B.E. CSE (Artificial Intelligence and Machine Learning), Jerusalem College of Engineering.

The Chairman presented the syllabi for the courses offered in the IV year (7th and 8th semesters) under Regulation 2021. The syllabi were finalized and approved.

Item No. 2 - Approval of syllabi for the courses offered in the III year and IV year (5th to 8th semesters) under Regulation 2023 for B.E. CSE (Artificial Intelligence and Machine Learning), Jerusalem College of Engineering.

The chairman presented the syllabi of courses offered in the III and IV years (5th to 8th semesters) under Regulation 2023. During the discussion, the Board members recommended the following changes:

- To make changes in the title for Unit-I in the subject **JAL2521 Time Series Analysis and Forecasting**.
- To make changes in the course titled **JAL2621 Robotic Process Automation**. It was suggested that Unit V includes hardware related concepts, which has to be changed to have topics related to data storage in RPA.

Suggestions given by members were accepted and incorporated and the syllabi was finalized. It is presented as Annexure.

Item No. 3 – Ratification and Approval of the Revised Panel of Internal and External Examiners to be forwarded to the Academic Council.

The Chairman presented the revised panel of **internal and external examiners** for the B.E. CSE (Artificial Intelligence and Machine Learning). After reviewing the list, the members **ratified and approved** the panel without any modifications. It was resolved that the approved list would be **forwarded to the Academic Council** for further consideration.

Item No. 4 – Best Practices followed by the department

The Chairman highlighted several **pedagogical initiatives and innovative teaching and evaluation methods** currently adopted by the Department of Artificial Intelligence and Machine Learning. These included strategies aimed at improving student engagement, enhancing conceptual understanding, and leveraging technology for effective learning outcomes.

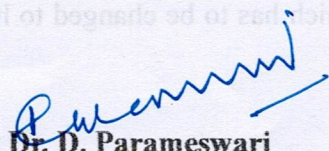
General Suggestions:

The Anna University representative Dr. T. Raghuveera suggested the following:

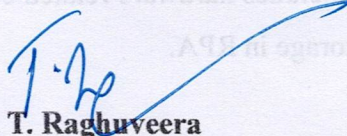
- Ensure that there is no content overlap across different syllabi.
- Collect and incorporate feedback on the curriculum from relevant stakeholders.

- Organize faculty development programs focusing on recent trends and advancements for all teaching faculties.

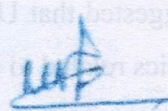
The members appreciated the efforts and contributed **additional suggestions and ideas** to further enrich the teaching-learning environment. These included the integration of experiential learning, industry-based projects, and collaborative learning technique.



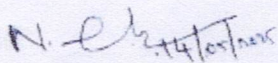
Dr. D. Parameswari
CHAIRMAN



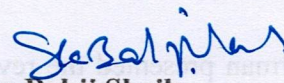
Dr. T. Raghuvendra
ANNA UNIVERSITY
NOMINEE



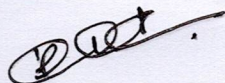
Dr. M. Thirumaran
UNIVERSITY NOMINEE



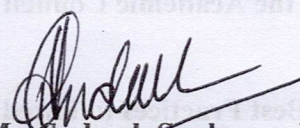
Dr. N. Ganesh
SUBJECT EXPERT



Mr. Babji Shaik
ALUMNI MEMBER



Mr. Vijay Ramakrishnan
INDUSTRY EXPERT



Mr. Sudeesh Sankaravel
INDUSTRY EXPERT