

CSAS

JERUSALEM COLLEGE OF ENGINEERING
[An Autonomous Institution Affiliated to Anna University]
Department of Computer Science and Business Systems

14.05.2025

Minutes of the 4th meeting of the Board of Studies for the Department of Computer Science and Business Systems held on 14th May 2025 at Jerusalem College of Engineering in the Board Room at 9.30 AM.

Members present:

- Dr. Maya Eapen, Professor and Head, Department of Computer Science and Business Systems, Jerusalem College of Engineering - Chairperson
- Dr. T. Raghuvveera, Associate Professor, Department of Computer Science and Engineering, Anna University, Chennai. - Anna University Nominee – Member
- Dr. M. Thirumaran, Professor, Department of Computer Science and Engineering, Puducherry Technological University, Puducherry. - Anna University Nominee – Member
- Dr. N. Ganesh, Senior Associate Professor, School of Computer Science and Engineering, Vellore Institute of Technology, Chennai Campus. - Subject Expert – Member
- Mr.Sudeesh Sankaravel, Associate Fellow Data Scientist, Verizon India. - Industry Representative – Member
- Mr.Vijay Ramakrishnan, BPM Pega Practice Head - Chennai, Capegemini, Chennai. - Industry Representative – Member
- Mr.Babji Shaik, CEO, SBV Technologies Private Ltd, Chennai. Alumni – Member
- Ms S.Gayathri, Assistant Professor, Department of Computer Science and Business Systems, Jerusalem College of Engineering - Member
- Ms G.Preethi Wilson, Assistant Professor, Department of Computer Science and Business Systems, Jerusalem College of Engineering - Member
- Ms. B.Lakshmi Roopa, Assistant Professor, Department of Computer Science and Business Systems, Jerusalem College of Engineering - Member
- Ms. Malathy B, Assistant Professor, Department of Computer Science and Business Systems, Jerusalem College of Engineering - Member

At the outset, the Chairperson welcomed all members to the Fourth Meeting of the Board of Studies held on 14th May 2025. She informed the members that the primary agenda of the meeting was to finalize the syllabi for the core courses offered in the fourth year under Regulation 2021 (R2021), and the third and fourth years under Regulation 2023 (R2023), for the B.Tech. Computer Science and Business systems programme.

The agenda items were discussed in detail, as outlined below:

Item No. 1 – Approval of the Syllabi for the seventh and eighth semesters of the fourth year under R2021 for the B.Tech. Computer Science and Business systems Programme at Jerusalem College of Engineering

The Chairperson presented the proposed syllabi for the seventh and eighth semesters of the fourth year under R2021. During the discussion, members suggested the following revisions:

- The members suggested to include an AI based course in the seventh semester curriculum. In this regard, we have included the course Deep Learning accordingly.

The above suggestions were accepted and presented in Annexure I. The syllabi were finalized with the proposed modifications.

Item No. 2 – Approval of the Syllabi for Third- and Fourth-Year Courses (semesters V to VIII) under R2023 for the B.Tech. Computer Science and Business Systems Programme at Jerusalem College of Engineering

- For the course titled “JCS2521 Automata Theory and Compiler Design,” it was suggested to add Indian authors in the textbook list
- For Industry supported labs, it was suggested to maintain a common template for the award of marks
- Members also suggested that the prerequisite may not be made mandatory for all the courses
- Furthermore, the members recommended the use of Google Colab as the primary platform for all laboratory sessions.
- For the course titled “JCW2521 Object Oriented Software Engineering,” it was suggested that Unit IV be revised to include topics on automated testing tools
- For the course titled “JCW2602 Business Analytics,” it was proposed that the units to be rearranged and to incorporate exercises utilizing visualization tools in the corresponding laboratory course

The above suggestions were accepted and presented in Annexure II. The syllabi were finalized with the proposed modifications.

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.Tech. Computer Science and Business Systems. After reviewing the list, the members ratified and approved the panel without any modifications presented in Annexure III. It was

resolved that the approved list would be forwarded to the Academic Council for further consideration.

Item No. 4 – Best Practices

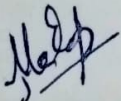
The Chairperson highlighted several pedagogical initiatives and innovative teaching and evaluation methods currently adopted by the Department of Computer Science and Business Systems. These initiatives encompassed student development programs to enhance participation, professional certification opportunities, methods to reinforce foundational understanding, and the application of digital tools to facilitate impactful learning experiences.

General Suggestion:

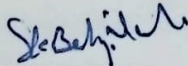
The Anna university representative Dr. T. Raghuveera Suggested the following:

- 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 staff.

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



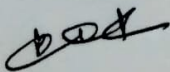
(Dr. Maya Eapen)
CHAIRPERSON



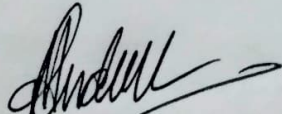
(Mr. Babji Shaik)
ALUMNI MEMBER



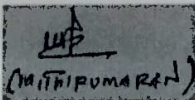
(Dr. N. Ganesh)
SUBJECT EXPERT



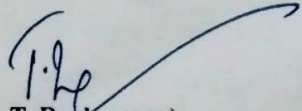
(Mr. Vijay Ramakrishnan)
INDUSTRY EXPERT



(Mr. Sudeesh Sankaravel)
INDUSTRY EXPERT



(Dr. M. Thirumaran)
ANNA UNIVERSITY NOMINEE



(Dr. T. Raghuveera)
ANNA UNIVERSITY NOMINEE