

JERUSALEM COLLEGE OF ENGINEERING

[An Autonomous Institution affiliated to Anna University]

14.05.2025

Minutes of the 7th meeting of Board of Studies for the Department of Information Technology held on 14th May 2025 at Jerusalem college of Engineering in Board Room at 9.30 AM.

Members present:

- Dr. Sundaramoorthy, Professor and Head , Department of IT , Jerusalem College of Engineering , Chairperson
- Dr. T. Raghuveera, Associate Professor, Department of CSE ,Anna University, Chennai. Anna University Nominee – Member
- Dr. M. Thirumaran , Professor , Department of CSE ,Puducherry Technological University, Puducherry , 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 , Industry Representative – Member
- Mr.Babji Shaik ,CEO , SBV Technologies Private Ltd , Chennai. Alumni – Member
- Dr.Dr.D.Sudhagar, Associate Professor , Department of IT , Jerusalem College of Engineering, Member
- Mr.K.P.Gopal, Assistant Professor ,Department of IT , Jerusalem College of Engineering, Member
- Mr.K.ArunPrasad. , Assistant Professor ,Department of IT , Jerusalem College of Engineering, Member
- Ms.K.Pushpavalli, Assistant Professor , Department of IT , Jerusalem College of Engineering, Member
- Ms.K.Shanmugapriya, Assistant Professor , Department of IT , Jerusalem College of Engineering, Member

- Ms.S.Jeevitha, Assistant Professor ,Department of IT , Jerusalem College of Engineering, Member
- Mrs S.Jerina Begum,Assistant Professor, Department of IT, Jerusalem College Of Engineering, ,Member
- Mr.K.Veeramuthu, Assistant Professor, Department of IT , Jerusalem College of Engineering, Member.

At the outset, the Chairman welcomed the members for the 7th meeting of the Board of Studies. The Chairman highlighted the distinctiveness of the curriculum designed for the undergraduate programme offered by the Department of Information Technology under regulation 2023 for B.TECH IT which was approved in the fifth Board of Studies meeting held on 19.06.2023. He informed the members that this meeting was focused on finalization of Curriculum 2023.

The agenda points were discussed in detail as mentioned below:

Item No. 1 – Approval of the Syllabi for Third and Fourth Year Courses (Fifth, Sixth, Seventh, and Eighth Semesters) under Regulation 2023 (R2023) for the B.Tech. Information Technology Programme, Jerusalem College of Engineering.

The Chairman presented the proposed syllabi for the third and fourth years, covering the fifth to eighth semesters under R2023. During the discussion, the members recommended the following changes:

- For the course titled “**JIT2521 Intelligent Systems**”, it was suggested that title can be given simplified and it has been changed as “**Artificial Intelligence Systems and Application**” and also suggested to minimize the content.
- In the course titled “**JIT2501 Web Application Framework**,” it was noted that **Unit V is extensive and cannot be effectively covered within the allotted 9 instructional hours.**

- In the course titled “**Web Scrapping,**” was replaced with “**JIT1602 Cryptography And Information Security**”.
 - In the course titled “**JIT2522 Object Oriented Analysis and Design**” it was suggested to include new topics to and also implement industry specific practical knowledge.
 - Based on this input, the necessary modification was made and is presented as Annexure I. With the suggested changes incorporated, the syllabi under R2023 were finalized and approved by the board .
- The details are enclosed in Annexure 1

Item No. 2 – 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. Information Technology Programme. 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.

The details are enclosed in Annexure 1

Item No. 3 – Best Practices

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

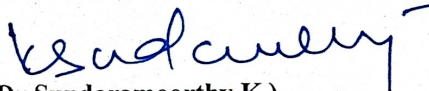
General Suggestion:

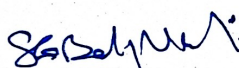
The Anna university representative Dr. T. Raghuveera Suggested the following:

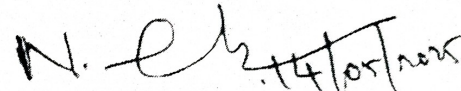
- **Ensure that there is no content overlap across different syllabi.**
- **Collect and incorporate feedback on the curriculum from relevant stakeholders.**

- 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. These included the integration of experiential learning, industry-based projects, and collaborative learning technique


(Dr. Sundaramoorthy K)
CHAIRMAN


(Mr. Babji Shaik)
ALUMNI MEMBER


(Dr. N. Ganesh)
SUBJECT EXPERT


(Mr. Vijay Ramakrishnan)
INDUSTRY EXPERT


(Mr. Sudeesh Sankaravel)
INDUSTRY EXPERT


(M. THIRUMARAN)

(Dr. M. Thirumaran)
ANNA UNIVERSITY NOMINEE


(Dr. T. Raghuvveera)
ANNA UNIVERSITY NOMINEE