

JERUSALEM COLLEGE OF ENGINEERING
[An Autonomous Institution affiliated to Anna University]

19.06.2023

Minutes of the 5th meeting of Board of Studies for the Department of Computer Science and Engineering – B.Tech Computer Science and Business Systems held on 19th June 2023 at Jerusalem college of Engineering in Board Room at 9.00 AM.

Members present:

- Dr. Maya Eapen , Professor and Head , Department of CSE , Jerusalem College of Engineering , Chairman
- Dr. B.Sivaselvan ,Associate Professor ,Department of Computer Science, IIITDM Kancheepuram , Anna University Nominee – Member
- Dr. J.Jagadeesan ,Professor and Head , Department of Computer Science and Engineering Aarupadai Veedu Institute of Technology, Paiyanur, Tamil Nadu ,Subject Expert - Member
- Mr.Sudeesh Sankaravel ,Associate Fellow Data Scientist , Industry Representative – Member
- Mr. Vinodh Venkateswaran, Industry Principal , Infosys Engineering Services, Infosys, Chennai , Industry Representative – Member
- Dr. Doreen Robin , Director , Computational Intelligence Research Foundation, Chennai , Alumni – Member
- Dr.V.J.Subashini , Professor , Department of CSE , Jerusalem College of Engineering, Member
- Dr.D.Divya , Associate Professor ,Department of CSE , Jerusalem College of Engineering, Member
- Mrs.H.Mercy , Associate Professor ,Department of CSE , Jerusalem College of Engineering, Member
- Dr.T.Dhanalakshmi , Associate Professor , Department of CSE , Jerusalem College of Engineering, Member
- Mrs.M.Vanitha Sheba, Assistant Professor ,Department of CSE , Jerusalem College of Engineering, Member

- Mrs.S.Devipriya , Assistant Professor , Department of CSE , Jerusalem College of Engineering, Member
- Mr.N.Javed , Assistant Professor ,Department of CSE , Jerusalem College of Engineering, Member
- Mrs.C.P.Jetlin , Assistant Professor , Department of CSE , Jerusalem College of Engineering, Member
- Ms.Sivaranjani.R ,Assistant Professor , Department of CSE , Jerusalem College of Engineering, Member
- Ms.C.Needhu , Assistant Professor , Department of CSE , Jerusalem College of Engineering, Member
- Ms.M.Aishwarya , Assistant Professor , Department of CSE , Jerusalem College of Engineering, Member
- Ms.K.Shenbagavalli , Assistant Professor , Department of CSE , Jerusalem College of Engineering, Member

At the outset, the Chairman welcomed the members for the 5th meeting of the Board of Studies. The Chairman highlighted the successful completion of first batch under autonomous following R2019. The chairman informed the members that this meeting was focused on finalization of syllabi of Professional Electives in the form of verticals for Honor and Minor degree for R2019, newly designed curriculum of R2023 with the addition of four industry powered labs for B.Tech CS &BS by considering all the suggestions given by the respected expert members.

The agenda points were discussed in detail as mentioned below:

Item No. 1 - Approval of Professional Elective list in the form of verticals for the Students admitted in the year 2021&2022, in B.Tech. Computer Science and Business Systems Programme under R2021, Jerusalem college of Engineering

The syllabi of profession electives for Honor and Minor degree offered by the CSE department for the undergraduate students of B.Tech CS &BS following R2021 were presented by the Chairman.

Suggestions given by members were incorporated and the syllabi was finalized. The finalized list of Professional Electives in the form of verticals is shown in Annexure 1.

Item No. 2 – Ratification and Approval of PEOs and PSOs for UG Programme R2023.

The chairman presented the revised PEOs and PSOs for R2023. The revised PEOs and PSOs is shown in Annexure 2.

Item No. 3 – Approval of Curriculum (Semester I- VIII) under R2023 for B.Tech. Computer Science and Business Systems Programme , Jerusalem college of Engineering

The chairman presented the curriculum for B.Tech. CS&BS programme designed for R2023 to be followed from academic year 2023-2024. The curriculum of each semester was discussed in detail and the summary of the number of credits allotted for each category was informed by chairman and the following points were suggested.

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- Dr. B.Sivaselvan Suggested to reduce the number of credits in the 7th semester and 8th semester and to focus more on Project and placements.
 - Subject experts suggested to remove the Mini project from the 6th semester since four industry related labs are introduced.

Suggestions given by members were incorporated and the curriculum was finalized. The finalized curriculum is shown in Annexure 3.

Item No. 4 – Approval of Syllabi of the first year core courses under R2023 for B.Tech. Computer Science and Business Systems Programme , Jerusalem college of Engineering

The syllabi of the following technical subjects are offered in the first and second semester of R2023 were presented by the Chairman.

- **Programming in C**
- **Programming in C Laboratory**
- **Python Programming**
- **Python Programming Laboratory**

Suggestions given by members regarding inclusion of some new Text books and web links. The finalized syllabi shown in Annexure 4.

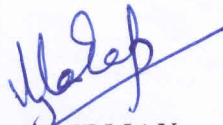
Item No. 5 - Ratification and Approval of the revised panel of Examiners (Both Internal & External) to be forwarded to Academic Council

Members approved the revised list of internal and external examiners that was presented by the Chairman. The revised list of internal and external examiners shown in Annexure 5.

Item No. 6- Methodologies for innovative Teaching and Evaluation Techniques

The Chairman elaborated on various digital teaching methods such as Google Meets, Zoom, Google Classroom and other platforms which were adopted by faculty members for teaching and evaluation. The list of Methodologies shown in Annexure 6.

The meeting ended by the Chairman thanking all the members for their presence and overall suggestions which she ensured would be incorporated and forwarded to Academic Council.

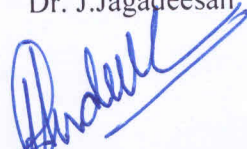

CHAIRMAN
Dr. Maya Eapen


SUBJECT EXPERT
Dr. J. Jagadeesan


ALUMNI
Dr. Doreen Robin


INDUSTRY EXPERT

Mr. Vinodh Venkateswaran


INDUSTRY EXPERT

Mr. Sudeesh Sankaravel


**ANNA UNIVERSITY
NOMINEE**
Dr. B. Sivaselvan