

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

Minutes of the 4th meeting of Board of Studies for the Department of Computer Science and Engineering held on 06.07.2022 at 2.00pm through Google Meet.

Members Present:

S. no.	Name	Category
1	Dr.Sasikumar Gurumoorthy Prof. & HOD- CSE Jerusalem College of Engineering	Chairman
2	Dr.B.Sivaselvan Associate Professor Department of Computer Science Engineering IITDM Kancheepuram Vandalur – Kelambakkam road Chennai – 600 127	Anna University Nominee
3	Dr. T Gnana Sambanthan, Professor, Department of CSE,NITTTR, Chennai-100.	Subject Expert
4	Dr. J Jagadeesan, Professor & Head, Department of CSE SRM University, Ramapuram Campus, Chennai.	Subject Expert
5	Mr.VinodhVenkateswaran, Industry Principal, Infosys Engineering Services, Infosys, Chennai.	Industry
6	Dr. Doreen Robin Director Computational Intelligence Research Foundation No.13, Ayanavaram Road, Ayanavaram, Tamil Nadu.	Alumni
7	Dr.G.Geetha Professor JCE	MEMBER
8	Dr.V.J Subashini Professor JCE	MEMBER
9	H.Mercy Associate Professor JCE	MEMBER
10	Dr.T.Dhanalakshmi Assistant Professor JCE	MEMBER
11	Ms.M.Vanitha Sheba Assistant Professor JCE	MEMBER

S. no.	Name	Category
12	Ms.S.Devi Priya Assistant Professor JCE	MEMBER
13	Ms.R.Sukanya Assistant Professor JCE	MEMBER
14	Mr.Vinoth R Assistant Professor JCE	MEMBER
15	Mrs.S. Vinitha Assistant Professor JCE	MEMBER
16	Mrs .Jetlin C.P Assistant Professor JCE	MEMBER
17	Ms.Pavithra Babu Assistant Professor JCE	MEMBER
18	Mr. D. Sathish Assistant Professor JCE	MEMBER
19	Mrs .K.Sowmiya Assistant Professor JCE	MEMBER
20	Mr.S.Monesh Assistant Professor JCE	MEMBER
21	Mr.Marimuthu .A Assistant Professor JCE	MEMBER
22	Ms. D.Mahalakshmi Assistant Professor JCE	MEMBER
23	Prabha Bhausaheb Gadakh, Assistant Professor JCE	MEMBER

At the outset, the Chairman welcomed the members for the 4th meeting of the Board of Studies through Google Meet. The Chairman highlighted the distinctiveness of the curriculum designed for the undergraduate programme and postgraduate programme offered by the Department of **Computer Science and Engineering** which was approved in the first Board of Studies meeting held on 24.07.2019. He informed the members that this meeting was focused on finalization of syllabi of courses offered in the fourth year of **BE (CSE)** under regulation 2019 second year of **ME (CSE)** under regulation 2021 ,Curriculum of **B.Tech (CS & BS)** and syllabi of first and second year courses under regulation 2021 and syllabi of first year courses for **B.E.CSE (Cyber Security)** , **B.E.CSE (Artificial Intelligence and Machine Learning)** under regulation 2021.

The agenda points were discussed in detail as mentioned below:

Item No. 1 - Approval of Syllabi of the courses (Core , Professional Electives, Open Electives) offered in IV year (7th and 8th semester) under R2019 of Jerusalem College of Engineering for B.E (CSE) Programme

The syllabi of both theory and laboratory courses that are offered in the seventh and Eighth semester for undergraduate students following R2019 was presented by the Chairman. The following suggestions were given by the board members in the following subjects:

- **JCS1711 Data Analytics Lab - the title of the course was suggested to be changed as Big Data Analytics Lab**

Suggestions given by members were incorporated and the syllabi were finalized.

Item No. 2 –Approval of Curriculum for the B.Tech (CS & BS) offered by the Department of Computer Science and Engineering under R2021, Jerusalem College of Engineering

The curriculum (semester 1 – 8) for B.Tech (CS & BS) under regulation 2021 was presented by the Chairman. The overall credit summary, list of foundation courses, Professional core, Audit courses, Employment Enhancement courses, Professional and Open electives offered were also displayed. The curriculum was discussed and approved by the board members.

Item No. 3 - Approval of Syllabi of courses (Core and Open Electives) offered in I and II year (1–4 semesters) under R2021, Jerusalem college of Engineering for B.Tech (CS & BS) programme.

The syllabi of both theory and laboratory courses that are offered in the first and second Year for undergraduate students following R2021 was presented by the Chairman. Suggestions given by

members were incorporated and the syllabi were finalized. The following suggestions were given by the board members in the following subjects:

- **Computational Statistics** - to add regression and clustering mechanisms

Suggestions given by members were incorporated and the syllabi were finalized.

Item No. 4 – Approval of curriculum and Syllabi of courses offered in I year (1-2 semesters) under R2021, Jerusalem college of Engineering for B.E. CSE (Cyber Security) and B.E.CSE (Artificial Intelligence & Machine Learning) programmes

The syllabi of both theory and laboratory courses that are offered in the first Year of B.E.CSE (Cyber Security) and B.E.CSE (Artificial Intelligence & Machine Learning) undergraduate students following R2021 was presented by the Chairman. Suggestions given by members were incorporated and the syllabi were finalized. The following suggestions were given by the board members in the following subjects:

Cyber Forensics Lab - not to mention the tools name specifically in the list of programs

Suggestions given by members were incorporated and the syllabi were finalized.

Item No. 5 - Approval of Syllabi of courses (Core , Professional Electives, Open Electives) offered in II Year (3rd and 4th semester) under R2021,Jerusalem college of Engineering for ME(CSE) programme

The syllabi of both theory and laboratory courses that are offered in the second year for PG students following R2021 was presented by the Chairman and the syllabi of each of the courses was discussed and finalized.

- Computer Vision – change of textbooks
- Bio-inspired Computing - suggestions gave for Website References

Suggestions given by members were incorporated and the syllabi were finalized.

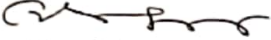
Item No. 6- Ratification and Approval of the revised panel of Examiners (Both Internal & External) to be forwarded to Academic Council

Members approved the revised list of internal and external examiners that was presented by the Chairman.

Item No. 7 - Methodologies for innovative Teaching and Evaluation Techniques

The Chairman elaborated on various digital teaching methods such as Google Meet, Zoom, Google Classroom, Cisco WebEx, WhatsApp and other platforms which were adopted by faculty members for teaching and evaluation. The meeting ended by the Chairman thanking all the members for their presence and over all suggestions which he ensured would be incorporated and forwarded to Academic Council.

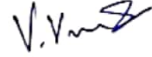
* There was a detailed discussion on importance of internships for students (industry/academia).


(Dr. G Sasikumar)
CHAIRMAN


(Dr. T Gnana Sambanthan)
SUBJECT EXPERT 1


(Dr. J Jagadeesan)
SUBJECT EXPERT 2


(Dr. Doreen Robin)
ALUMNI MEMBER


(Mr. Vinod Venkateswaran)
INDUSTRY EXPERT


(Dr. Sivaselvan B)
ANNA UNIVERSITY NOMINEE