

JERUSALEM COLLEGE OF ENGINEERING

[An Autonomous Institution affiliated to Anna University]

Minutes of the 4th meeting of Board of Studies for the Department of Information Technology held on 06.07.2022 at 2.00pm through Zoom platform.

Members Present:

Sl.no.	Name	Category
1.	Dr.Sundaramoorthy K, Professor & HOD- IT Jerusalem College of Engineering	Chairman
2.	Dr.Sivaselvan B Associate Professor Department of Computer Science IIITDM Kancheepuram Vandalur -Kelambakkam Road Chennai-600127	Anna University Nominee
3.	Dr.T Gnana Sambanthan Professor Department of CSE, NITTT Chennai-100.	Subject Expert
4.	Dr. J Jagadeesan, Professor & Head, Department of CSE SRM University, Ramapuram Campus, Chennai.	Subject Expert
5.	Mr.Vinodh Venkateswaran, 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 D Parameswari Professor, Dept. of IT, JCE	Member
8.	Dr.Maya Eapen Professor, Dept. of IT, JCE	Member

S. no.	Name	Category
9.	Mr.Sudhagar D Associate Professor, Dept. of IT, JCE	Member
10.	Mrs.Satheasree S Assistant Professor, Dept. of IT, JCE	Member
11.	Mrs.Aishwarya S, Assistant Professor, Dept. of IT, JCE	Member
12.	Mrs.Indumathi S Assistant Professor, Dept. of IT, JCE	Member
13.	Mr.Gopal K P Assistant Professor, Dept. of IT, JCE	Member
14.	Mr.Arun Prasad K Assistant Professor, Dept. of IT, JCE	Member
15.	Mrs.Pushpavalli K Assistant Professor, Dept. of IT, JCE	Member
16.	Mrs.Raghavi K Assistant Professor, Dept. of IT, JCE	Member
17.	Mr.Javed N Assistant Professor, Dept. of IT, JCE	Member
18.	Mrs.Keerthana G Assistant Professor, Dept. of IT, JCE	Member
19.	Mrs.Shanmuga Priya Assistant Professor, Dept. of IT, JCE	Member

At the outset, the Chairman welcomed the members for the 4th meeting of the Board of Studies through Zoom platform. The Chairman highlighted the distinctiveness of the curriculum designed for the undergraduate programme and post graduate programme offered by the **Department of Information Technology** under regulation 2019 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 final year of B.Tech (IT) under regulation 2019, Curriculum and syllabi of course offered in the first and second year for B.Tech (AI&DS) under regulation 2021 and syllabi of course offered for the second year ME(SE) under regulation 2021.

The agenda points were discussed in detail as mentioned below:

Item No. 1 - Approval of Syllabi for the UG courses offered in IV year [7th and 8th semesters of Batch 2019 - 23] of the Information Technology under R2019, Jerusalem college of Engineering

The syllabi of both theory and laboratory courses that are offered in the seventh and Eighth semesters 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 syllabi of Professional Electives offered by the department in IV year [7th and 8th semesters of Batch 2019 - 23]

The list of professional electives to be offered in the final year for undergraduate students of Batch 2019 - 23 was displayed by the Chairman and the syllabi of each of the courses was discussed and finalized and the same was approved by the board.

Item No. 3 - Approval of syllabi of Open Elective - IV offered by the department in IV year [7th and 8th semesters of Batch 2019 - 23]

The list of Open Electives to be offered in the final year for undergraduate students of Batch 2019 - 23 was displayed by the Chairman and the syllabi of each of the courses was discussed and finalized. and the same was approved by the board.

Item No. 4 - Approval of Curriculum for B.Tech (AI&DS) offered by the Department of Department of Information Technology under R2021, Jerusalem College of Engineering for the batch 2021-25.

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

Item No. 5 - Approval of Syllabi of UG courses offered such as core and professional electives, open electives in B.Tech (AI&DS) I &II year [1st, 2nd, 3rd and 4th semesters of Batch 2021 - 25] of the Department of Information Technology under R2021, Jerusalem college of Engineering

The syllabi of both theory and laboratory courses that are offered in the first and second year for UG students following R2021 was presented by the Chairman and the syllabi of each of the courses was discussed and approved by the board members.

Item No. 6 - Approval of Syllabi of the courses (core, professional elective, open elective) offered in M.E(SE) programme - II year [3rd and 4th semesters of Batch 2021 - 23] of the Department of Information Technology under R2021, Jerusalem college of Engineering.

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 approved by the board members.

The following suggestions were given by the board members in the following subject:

- JSE9006 Software Testing using Automated Tools, syllabus revision was suggested, and quality assurance basics was included

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

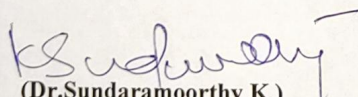
Item No. 7- Ratification and Approval of the revised panel of Examiners (Both Internal & External) to be forwarded to Academic Council

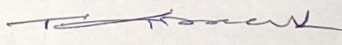
Members approved the revised list of internal and external examiners that was presented by the Chairman.

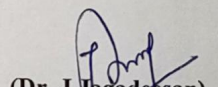
Item No. 8 - Methodologies for innovative Teaching and Evaluation Techniques

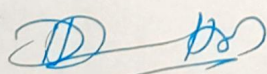
The Chairman elaborated on various digital teaching methods such as Google Meets, Zoom, Google Classroom, Cisco WebEx, WhatsApp and other platforms which were adopted by faculty members for teaching and evaluation during this crisis period. As suggested by the BOS committee, we have also incorporated Hackathons as part of teaching and evaluation methodology.

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

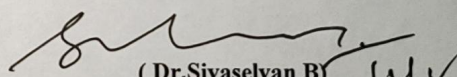

(Dr. Sundaramoorthy K)
CHAIRMAN


(Dr. T Gnana Sambanthan)
SUBJECT EXPERT 1


(Dr. J Jagadeesan)
SUBJECT EXPERT 2


(Dr. Doreen Robin)
ALUMNI MEMBER


(Mr. Vinodh Venkateswaran)
INDUSTRY EXPERT


(Dr. Sivaselvan B)
ANNA UNIVERSITY NOMINEE