



St. Joseph's College of Arts and Science for Women (Autonomous)

Affiliated to Periyar University, Salem

Accredited with 'A' Grade by NAAC

Certified under 2(f) & 12(b) UGC Act 1956 | ISO 9001:2015 Certified Institution

Minutes of the First Board of Studies (BOS) Meeting

Department of Computer Science

Date: 09.10.2025

Time: 11.00 a.m.

Venue: Room No: M21

Members Present

1. **Head of the Department concerned (Chairman)** – Mrs. S. I. Anto Ramya
2. **University Nominee** – Dr. Rathipriya R, Professor, Periyar University, Salem
3. **Subject Experts (nominated by Academic Council)** –
 - o Dr. Beulah Soundarabai, Professor, Christ University, Bengaluru
 - o Dr. Rajesh Dharmaraj, Associate Professor, Jyoti Nivas College, Bengaluru
4. **Industry Representative** – Mr. Rajiv Sharma C, Founder& CEO, NebulaSafeTech, Hosur
5. **Alumna** – Ms. Preethi kumari U, Packed Application Developer, Accenture pvt. Ltd, Bengaluru
6. **Faculty Members of the Department** –

Dr. Dhina Suresh	Mrs. M. Logeswari
Mrs. S. Bobby	Mrs. D. T. Vimala
Mrs. G. Amalredge	Mrs. K. Praveena
Mrs. G. Aswini	Mrs. T. M. Princy
Mrs. P. Jayanthi	Mrs. R. Geetha
Mrs. I. Anusha Prem	Mrs. M. Chellammal
Mrs. V. Niranjana	Mrs. V. Sathya
Mrs. M. Geethanjali	Mrs. R. Geethapriya

Welcome Address:

The meeting commenced with a warm welcome by the Chairman, Mrs. S. I. Anto Ramya, who extended greetings to all members and briefed the objectives of the First BOS meeting, stating that the Board of Studies is convened for all four programmes offered by the Department of Computer Science — B.Sc. Computer Science, BCA, B.Sc. Data Science, and M.Sc. Computer Science.

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Agenda:

Item No	Discussion / Particulars
BOS.CS.25_26.1.01	Discussion on the scheme for all the semesters.
BOS.CS.25_26.1.02	Review and approval of the proposed syllabus of I and II semesters including POs, PSOs, COs, credits, Text books and Reference books.
BOS.CS.25_26.1.03	Review of the Equivalence matrix of the Autonomous syllabus
BOS.CS.25_26.1.04	Finalization of syllabus and first year course codes along with incorporation of Recommendations and Suggestions.
BOS.CS.25_26.1.05	Review and approval of the Inter Disciplinary Course
BOS.CS.25_26.1.06	Summarizing the Minutes of Meeting.

Agenda Items & Discussion

Item No. BOS.CS.25_26.1.01: Discussion on the scheme for all the 6 semesters for 3 UG (B.C.A., B.Sc. Computer science. B.Sc. Data Science) programmes and scheme for all the 4 semesters for PG (M.Sc. Computer Science) programme.

- The scheme of examinations and distribution of courses across all six semesters was presented.

Suggestions Received:

- Members appreciated the well-structured and balanced scheme covering both theoretical and practical aspects. The logical sequencing of core and elective papers was highly commended.


Resolution: Approved with recommendation.

Item No. BOS.CS.25_26.1.02: Review and approval of the proposed syllabus of I and II semesters including POs, PSOs, COs, credits, textbooks, and reference books

- The draft syllabus for I and II semesters along with Program Outcomes (POs), Program Specific Outcomes (PSOs), Course Outcomes (COs), credits, textbooks, and reference books was presented.

Suggestions Received:

- It was suggested that mobility credits can be utilized, if a student earns two credits through swayam, mooc mobility, it can be adjusted within the total of 140 credits, thereby allowing a reduction in the number of subjects.
- It was suggested that the SDG goals can be incorporated in common for the entire course, instead of assigning them to individual units.


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- The Board members suggested that the knowledge level can be given uniformly for all five units as K1 to K6, instead of assigning different levels such as K1, K2, or K3 for individual units.
- It was suggested that any version of Visual Studio may be introduced and utilized for the course.

Resolution:

- Mobility credits earned through SWAYAM or MOOC courses may be utilized and adjusted within the total of 140 credits, allowing a corresponding reduction in the number of subjects.
- The SDG goals shall be incorporated commonly for the entire course rather than being assigned to individual units.
- Knowledge levels for all five units shall be uniformly defined as K1 to K6.
- Any version of Visual Studio may be introduced and utilized for the course.

Item No. BOS.CS.25_26.1.03: To review and approve the Inter-Disciplinary Course – Digital Literacy (Course Code - 25UDIL401) proposed for inclusion in the curriculum, ensuring alignment with the institutional objectives

- The Board reviewed the proposed Inter-Disciplinary Course – Digital Literacy (Course Code - 25UDIL401), which aims to enhance holistic learning.

Suggestions Received:

- Members appreciated the innovative and Inter-Disciplinary Course design, noting its relevance to holistic learning.

Resolution: Approved and finalized accordingly.

Item No. BOS.CS.25_26.1.04: To review the Equivalence Matrix prepared for the Autonomous syllabus in comparison with the University syllabus, ensuring academic parity and compliance with university norms.

- The Board examined the Equivalence Matrix prepared to map the Autonomous syllabus with that of the University, ensuring smooth transition and credit transfer for students.

Suggestions Received:

- Members appreciated the clarity, transparency, and thorough documentation of the equivalence matrix. The mapping with university courses was found to be precise and well-organized.

Resolution: The Equivalence Matrix was approved with appreciation for its completeness.

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Item No. BOS.CS.25_26.1.05: Finalization of syllabus and first year course codes with
incorporation of recommendations and suggestions

Semester	Course Code	Name of the Course – B.C.A
I	25UCA1C01	Programming in Python
I	25UCA1CP1	Practical I - Programming in Python Lab
II	25UCA2C02	C++ Programming
II	25UCA2CP2	Practical II -C++ Programming lab

Semester	Course Code	Name of the Course – B.C.A (SEC OFFERED)
I	25UCA1SP1	SEC I - Programming in C & Lab
II	25UCA2SE1	Network Protocols and Communication
II	25UCA2SE2	Computer Organization and Architecture

Semester	Course Code	Name of the Course – B.Sc. Computer Science
I	25UCS1C01	Python Programming
I	25UCS1CP1	Practical I - Python Programming Lab
II	25UCS2C02	Data Structure using C
II	25UCS2CP2	Practical II - Data Structure using C Lab

Semester	Course Code	Name of the Course – B.Sc. Computer Science (SEC OFFERED)
I	25UCS1SP1	SEC I - Procedural Programming using C - Lab
II	25UCS2SE1	PHP Programming
II	25UCS2SE2	Digital Computer Fundamentals

Semester	Course Code	Name of the Course – B.Sc. Computer Science (NME OFFERED)
I	25UCS1NM1	Fundamentals of Information Technology
I	25UCS1NM2	Office Automation
II	25UCS2NM1	Multimedia Systems
II	25UCS2NM2	Introduction to HTML

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Semester	Course Code	Name of the Course – B.Sc. Computer Science (GSE OFFERED)
I	25UCS1A01	C Programming
I	25UCS1AP1	C Programming Lab
I	25UCS1A02	Problem Solving Through C
II	25UCS2A03	Office Automation for Business
II	25UCS2AP2	Office Automation for Business Lab
II	25UCS2A04	Management Information System

Semester	Course Code	Name of the Course – IDC
IV	25UDIL401	Digital Literacy

Semester	Course Code	Name of the Course – B.Sc. Data Science
I	25UDS1C01	Python for Data Science and Analytics
I	25UDS1CP1	Practical I - Python for Data Science and Analytics Lab
I	25UDS1SP1	SEC I - Problem Solving through C Lab
II	25UDS2C02	Data Science
II	25UDS2CP2	Practical II - Data Science Lab
II	25UDS2SE1	Digital Fundamentals and Computer Architecture
II	25UDS2SE2	Web Designing using HTML

Semester	Course Code	Name of the Course – M.Sc. Computer Science
I	25PCS1C01	Advanced Python Programming
I	25PCS1C02	Object Oriented Analysis and Design and C++
I	25PCS1C03	Parallel and Distributed Computing
I	25PCS1P01	Advanced Python Programming Lab
I	25PCS1P02	Algorithm and OOPS lab
II	25PCS2C04	Data Visualization
II	25PCS2C05	Digital Image Processing
II	25PCS2P03	Data Visualization Lab
II	25PCS2P04	Digital Image Processing Lab

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Semester	Course Code	Name of the Course – M.Sc. Computer Science (DSE)
I	25PCS1E01	Blockchain & Cryptocurrency
I	25PCS1E02	Multimedia and it's Applications
I	25PCS1E03	Cyber Security
II	25PCS2E01	IOT Architecture & Protocols
II	25PCS2E02	Digital Forensics
II	25PCS2E03	Big Data Analytics

Semester	Course Code	Name of the Course – M.Sc. Computer Science (EDC OFFERED)
I	25PCS1ED1	Principles of Information Technology
II	25PCS2ED2	Fundamentals of Computer and Communication
II	25PCS2ED3	E-Commerce

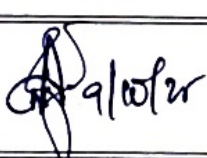

Suggestions Received:

- The Board appreciated the systematic and uniform coding pattern adopted for all programmes. The accuracy and consistency in course codes were noted with satisfaction.

Resolution: The Board accepted and approved the course with appreciation.

Item No. BOS.CS.25_26.1.06: Summarizing the Minutes of Meeting

- The external BOS members expressed their satisfaction towards the contents for each subject prepared by internal BOS members
- Board of Studies recommended the above resolutions to be presented in the Academic Council for further approval.
- The Chairman summarized all discussions and thanked the members for their valuable contributions.
- The meeting concluded with a vote of thanks.





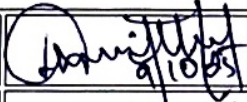
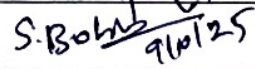
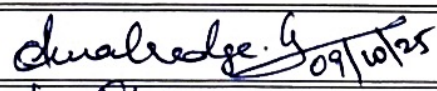
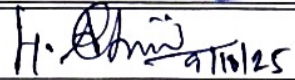
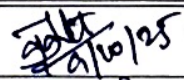
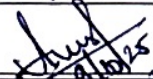
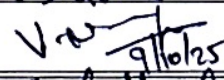

Sl. No.	Name & Designation	Signature
1.	Mrs. S. I. Anto Ramya Head of the Department (Chairman)	
2.	University Nominee Dr. Rathipriya R, Professor, Periyar	





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4.	Subject Expert Dr. Rajesh Dharmaraj, Associate Professor, Jyoti Nivas College, Bengaluru	
5.	Industry Representative Mr. Rajiv Sharma C, Founder & CEO, NebulaSafeTech, Hosur	
6.	Alumna Ms. Preethi kumari U, Packed Application Developer, Accenture pvt. Ltd, Bengaluru	
Members		
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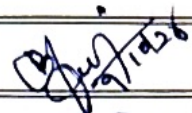
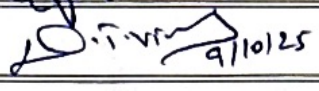


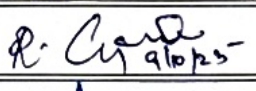
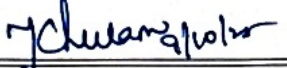
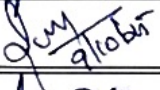
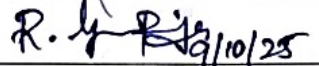
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18.	Mrs. T. M. Princy	
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22.	Mrs. R. Geethapriya	


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