

Minutes of Meeting

BOARD OF STUDIES

Department Computer Science and IT Jayanagar Campus

Date: 30.10.2025

Time: 9.30 am to 4.00 pm

**Venue: Ground Floor,
Conference hall 2,
Jayanagar 9th Block.**

Members Present:

S.No	Category	Role	Members
1.	Dean of Faculty / Director of School	Chairperson	Dr. Sagar Gulati
2.	Head of Department	Co-Chairpers on	Dr. K. Suneetha
3.	Area Chair / Area Head	Member	NA
4.	Program Head / Program Co-Ordinator	Member	1. Dr. Murugan R 2. Dr. Solomon Jebaraj 3. Dr. Raghavendra R
5.	Senior Non-Teaching Staff (Academic Administration)	Member	Ms. Sindhu
6.	Representative of the Office of Academics (OOA) of the University (To be nominated by CAO)	Internal Invitee	Dr. Kiran Kumar S Deputy Dean Academics
7.	Current Student Preferably from the semesters 4 or higher	Internal Invitee	1. MCA: Annapoorani K V, MCA SCT, jupg24mca16913@jainuniversity.ac.in , 9344905646. 2. BCA: 23BCAR0296, Ms. Sarongi Laha, sarongilaha@gmail.com , 8335956751. 3. MSc: 23MSRCI004, Jinto Johnson C, jupg24msc19689@jainuniversity.ac.in , 7293992212 4. BCA(AI/Cybersecurity): Ms. Ankita, 5th semester Cyber Security, 23BCAR0167@jainuniversity.ac.in , 9718948979

8.	Professor	Internal Invitee	1. Dr. Ananta Charan Ojha 2. Dr. M N Nachappa 3. Dr. Kamalraj R
9.	Associate Professor	Internal Invitee	1. Dr. Mahesh V 2. Dr. Manivasagam G 3. Ms. Jayashree
10.	Assistant Professor	Internal Invitee	1. Dr. Ramkumar Krishnamoorthy 2. Dr. Preethi D 3. Dr. Lipika 4. Mr. Karthikeyan MP 5. Mr. Diwakar Vasuman 6. Mr. Saravanan N
11.	Industry Expert With adequate, relevant and credible experience in the domain	External Invitee	1. Mr. Rakesh Sankar Principal Engineer, Capgemini Engineering, Bengaluru, 9886180046, rakesh.sankz@gmail.com 2. Mr. Aswini Kumar, Principal Manager, Microsoft, Bengaluru, 9886469122, ashwinikumar@microsoft.com .
12.	Alumni Preferably alumni who graduated 5+ years back – which may be relaxed for newer programs	External Invitee	Mr. Kanak Raj, Company Name: Deloitte, santhosh@akarth.com , 9108095280.
13.	Parent	External Invitee	Ms. Radhika Kulal M, Product Manager, Anthology International Pvt. Ltd., radhikadivakar@gmail.com , Mobile: 9844052767
14.	Academician Minimum of 15 years of experience in the relevant	External Invitee	1. Dr.Swapnil Srivatsa, Lead solution Architect, CSE, IIIT Bangalore, 9886186626, swapnil.shrivastava@iiitb.ac.in 2. Dr. R. Venkatesh Babu, Professor & Chair Dept of Computational and Data Sciences, IISC, Bangalore, venky@iisc.ac.in , 9902556828. 3. Dr.Ganapathy Krishnamurthi, Associate Professor, ED412 office, IIT Madras, +04422574745, gankrish@iitm.ac.in
15.	Academician	Special Invitee	1. Dr. Anjana S Chandran, Kochi, Jain 2. Dr. Reji Meprathe, ODL, Jain 3. Dr. Shalini.K, ODL, Jain 4. Dr. Sanathkumar. S, CDOE, Jain 5. Prof. Sampangi Rama Reddy B R, School of Sciences, Jain

The meeting commenced with a welcome address by **Dr. Sagar Gulati**, Director, School of CS & IT and Chairperson of the Board of Studies. He welcomed all members and thanked the external industry experts, academicians, alumni, parents, and internal members for attending the meeting and for their valuable support and suggestions.

Dr. Suneetha K, Head of the Department of Computer Science and IT, presented the Department's Vision and Mission, along with the Program Educational Objectives (PEOs) and Program Outcomes (POs) for BCA, MCA, and M.Sc programs.

Following this, the Program Coordinators presented the following items for discussion and approval:

- Proposed UG Course Matrix and Syllabi for the 2026 Regulations (Four-Year UG Program with Major and Minors and Two-Year PG Programs)
- 2025 Regulations – Course Matrix and Syllabi for Four-Year UG Program and Two-Year PG program.
- 2024 Regulations – Course Matrix and Syllabi for III & IV Year UG Program and II Year PG Programs
- 2023 Regulations – Course Matrix and Syllabus for VII & VIII Semesters(UG Program)

BoS Agenda:

1. Vision and Mission of the department of CS & IT
2. PEOs & POs of BCA, MCA, MSc
3. Proposed Course Matrix and syllabi of 2026 regulations for
4-year UG program with Major and Minors and 2-year PG
programs.
4. 2025, 2024 and 2023 regulations (UG & PG Course Matrix
and Final year syllabus)
5. Pedagogy, Assessment pattern, Career tracks and the rubrics of
UG and PG programs.
6. UG Syllabus Discussion
7. PG Syllabus Discussion
8. Any other points relevant to BOS

Sl. No.	Particulars	Observation of BoS Members	Recommendation of BoS Members
1.	Curriculum Matrix and Course Structure: Course matrix (semester wise course flow, suggestions on adding new courses, sequencing of courses, evaluation of redundant courses).	Course Matrices for BCA, MCA, MSc	Members have recommended the following for UG with different specializations. BCA CC: • Introduction of integrated hands-on laboratory components. • Inclusion of industry certificate courses BCA – Gen AI: Addition of topics on AI Ethics, Responsible AI, AI Governance, Perspective Analytics, and Prompt Injection BCA AEDP Course matrix approved without changes Minors Recommended : IOT : Integrated sensors , Radio Protocols. Software Engineering : Security and Privacy. Rural : Real Time Analytics , IOT sensors, Camera Images. Common Suggestions : • Inclusion of Design Thinking and Innovation • Introduction of Security in IoT For PG Programs: • Inclusion of Design Thinking and Innovation was recommended.

1. Curriculum Revisions under 2025 Regulations

- The Course **Elements of Probability and Statistics** is introduced in **BCA II Semester** to improve students' analytical and problem-solving skills.
- The course **Operating Systems** is included in **BCA III Semester** to strengthen core computing knowledge.
- The revised curriculum does not include the courses *Research Methodology* and *Applied Research*, as research components are integrated into the BCA 4th year in accordance with NEP, including *Research* and *Research with Honours*.

2. Revision of CTIS Curriculum (With Effective from Academic Year 2024)

- The BoS reviewed and approved changes to the CTIS curriculum based on current industry and academic needs.
- The course Analysis and Design of Algorithms was revised to better suit the specialization.
- Cloud Technologies and Probability and Statistics courses were updated to improve exposure to modern computing and data analysis.
- These changes will be implemented from Academic Year 2024.

3. Fourth Year Structure and Flexible Subject Baskets (Academic Year 2023 Onwards)

- The **7th and 8th Semesters of the 4th Year** have been restructured to include **flexible subject clusters** that support interdisciplinary and experiential learning. It includes **SWAYAM-integrated courses**, enabling credit transfer and exposure to nationally recognized online courses.
- Students are provided the flexibility to choose courses aligned with their **career aspirations and academic interests**.
- The subject group support multiple pathways such as **Advanced Computing, Emerging Technologies, Industry Practices, Research and Entrepreneurship**.
- This structure helps improve **Employability, Higher Education Preparedness, Innovation Capacity, And Outcome-Based Learning**.

4. Approval of 2026 Course Matrix in Alignment with NEP 2020 Policy.

- The **BOS members have approved the 2026 Course Matrix (Major & Minor Courses and AEDP)** designed in compliance with the guidelines and recommendations of **NEP 2020**.
- AEDP follows a **Major-only structure**, as per its apprenticeship-based Program and Electives as common.
- **Minor subjects have been newly added for all six specializations**, ensuring structured skill development across emerging and core domains. These are organized through **from the 3rd Semester onwards uniquely**, enabling progressive learning.

5. Revised Assessment Scheme

- A **revised assessment structure** has been introduced under the **2026 Regulations** and approved by the Board of Studies.
- The **assessment pattern varies based on the nature of the course**, with different weightages assigned to Continuous Assessment (CA) and End Semester Examination (ESE).
- Accordingly, courses follow **50:50, 70:30, or 100:0 CA–ESE** distributions, as specified in the respective course structures.

As part of the **curriculum enhancement for the BCA programme**, a

track-based academic structure has been introduced for the **5th and 6th semesters**. The approved tracks are as follows:

- **Track 1: Conventional Track** – Includes **three Professional Elective courses** and **two Core subjects**.
- **Track 2: Project-Oriented Track** – Includes **three Professional Elective courses** and a **Capstone Project**.
- **Track 3: Entrepreneurship Track** – Includes **three Professional Elective courses** along with an **Entrepreneurship component**.

Implementation Details

- For the **Academic Year 2024–25**, all three tracks were proposed and approved for implementation in the 5th and 6th semesters.
- For the **Academic Year 2025–26**, the same three tracks were proposed and approved for implementation in the 5th and 6th semesters.

The approved tracks under both **AY 2024–25 and AY 2025–26 regulations** will be offered as **flexible options** along with the existing approved curriculum. This enables students to choose academic pathways aligned with their **career goals and interests**.

The proposed track-based structure was **discussed in detail, reviewed by the Board, and formally approved** by the BoS members.

The Chairperson, Dr. Sagar Gulati, extended sincere appreciation to all Board of Studies (BoS) members for their valuable insights, active engagement, and constructive recommendations. The collective inputs are expected to significantly strengthen the curriculum design, instructional delivery, and assessment mechanisms for the BCA, MCA, and M.Sc. CSIT programs.

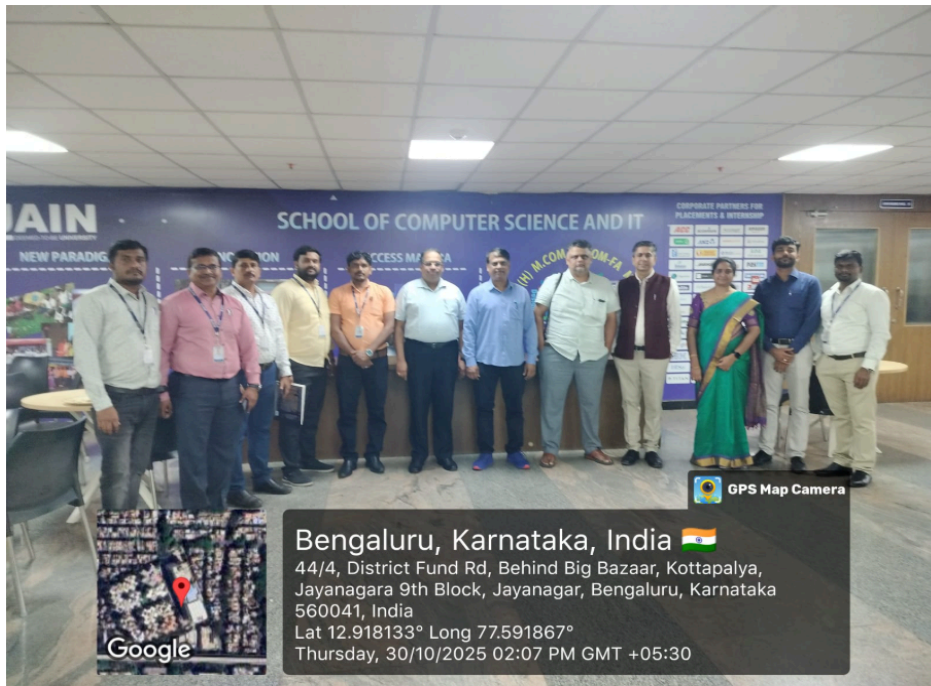
Signature of the Chairperson

(Director, School of CSIT)

Enclosures:

- Course Matrix and Syllabus
- Scanned copy of the attendance of the BoS Members
- Photographs of the BoS meeting

Photographs:



BOS BOARD OF STUDIES

Computer Science and IT
Jayanagar campus

Date: 30/10/2025

Time: 09:30 am to 05:00 pm

Venue: Conference Hall – II, Jayanagar 9th Block.

Members Present:

S. No	Name of the Faculty member	Role/Category	Signature
1.	Dr. Sagar Gulati Director, School of CS & IT	Chairperson	<i>Sy</i>
2.	Dr. Suneetha K HOD, Dept. of CS & IT	Co-Chairperson	<i>Dr. Suneetha K</i>
3.	Dr. Kiran S Deputy Dean, Office of Academics	University Representative	<i>Kiran S</i> 30/10/2025
4.	Mr. Rakesh Sankar Senior Director, Chief Architect, Capgemini, Bengaluru	External Invitee & Industry Expert	<i>Rakesh Sankar</i>
5.	Mr. Ashwini Kumar, Principal Manager, Microsoft, Bangalore..	External Invitee & Industry Expert	<i>Ashwini Kumar</i>
6.	Mr. Lakshmana, GUVI-HCL	External Invitee & Industry Expert	<i>V. Lakshmana</i>
7.	Dr. Ganapathy Krishnamurthi, IIT Madras.	External Invitee & Academician	<i>Dr. Ganapathy</i>
8.	Dr. Swapnil Shrivastva, Lead Solution Architect, E- Health Research Center IIIT Bangalore	External Invitee & Academician	<i>Dr. Swapnil Shrivastva</i>
9.	Dr. R. Venkatesh Babu Radhakrishnan, Professor & Chair Dept of Computational and Data Sciences, IISc,	External Invitee & Academician	<i>R. Venkatesh Babu</i>

	Bangalore		
10.	Mrs. Radhika Kulal M, Product Manager, Anthology International Pvt. Ltd.	External Invitee & Parent	<i>[Signature]</i>
11.	Dr. Ananta Charan Ojha, Professor, Dept. of CS & IT	Internal Invitee	<i>[Signature]</i>
12.	Dr. Murugan R, Programme Head, MCA Dept. of CS & IT	Internal Invitee	<i>[Signature]</i>
13.	Dr. M N Nachappa, Professor, Dept. of CS & IT	Internal Invitee	<i>[Signature]</i> 30/10/25
14.	Mr. Raghavendra R, Programme Head, M.Sc CSIT, Dept. of CS & IT	Internal Invitee	<i>[Signature]</i>
15.	Dr. Solomon Jebaraj, Programme Head, (AIML), Dept. of CS & IT	Internal Invitee	<i>[Signature]</i> 30/10/25
16.	Dr. Mahesh V, Associate Professor, Dept. of CS & IT	Internal Invitee	<i>[Signature]</i>
17.	Mr. Diwakara Vasuman M S, Asst. Professor, Dept. of CS & IT	Internal Invitee	<i>[Signature]</i>
18.	Mr. Karthikeyan, Asst. Professor, Dept. of CS & IT	Internal Invitee	<i>[Signature]</i>
19.	Mrs. Jayashree, Asst. Professor, Dept. of CS & IT	Internal Invitee	<i>[Signature]</i>
20.	Dr. Kamalraj R, Professor, Dept. of CS & IT	Internal Invitee	<i>[Signature]</i> 30/10/25
21.	Dr. Manivasagam G, Associate Professor, Dept. of CS & IT	Internal Invitee	<i>[Signature]</i>
22.	Dr. Prabhu A, Associate Professor, Dept. of CS & IT	Internal Invitee	<i>[Signature]</i> 30/10/25

23.	Dr. Prabhakaran M, Asst. Professor, Dept. of CS & IT	Internal Invitee	
24.	Mr. Saravanan N, Asst. Professor, Dept. of CS & IT	Internal Invitee	
25.	Dr. Anjana S Chandran, (with her team) Associate Professor, HOD, Dept. of Computer Science & IT, Kochi Campus	Internal Invitee	JOINED ONLINE
26.	Dr. Shalini K. Sakina Suresh Online Distance Learning, Dept. of Computer Science & IT	Internal Invitee	
27.	Mr. Mohan Raj, Online Distance Learning, Dept. of Computer Science & IT	Internal Invitee	
28.	Mr. Santhakumar S Assistant Professor, Dept of Computer Science, CDOE - JU.	Internal Invitee from CDOE	
29.	Dr. Nelsonmandela, HoD, Department of Animation & Virtual Reality	Special Invitee	
30.	Mr. Jinto Johnson C M.Sc CSIT student (24MSRC1025)	Internal Invitee	
31.	Ms. Annapoorni MCA SCT student (24MCAR0020)	Internal Invitee	
32.	Ms. Sushma Heimath Assistant Professor Dept. of Computer Science CDOE, JU		
33.	Dr. Kavya Prakash E.M. Assistant Professor Dept. of Sciences CDOE, JU		