



---

## **Coding and Hackathon Club– BJI**

### **Campus Intelligence Hackathon**

#### **Activity Report**

##### **Vision:**

To encourage innovation, hands-on learning, and problem-solving capabilities among students through competitive and collaborative technology-based events..

##### **Mission:**

1. To foster an environment for creativity, coding, and innovation
2. To provide a platform for students to solve real-world problems using AI and emerging technologies.
3. To enhance teamwork, analytical thinking, and technical competency.
4. To strengthen academic-industry relevance through technology-focused competitions.

---

#### **A. BASIC DETAILS**

- **Type of Event:** Hackathon
- **Quarter No.:**1
- **Thrust Area:** Artificial Intelligence and Innovation
- **Title of the Program:** Campus Intelligence Hackathon
- **Date:** 13.11.2025
- **Program Type (Level):** Level 3
- **Program Theme:** AI-based Automation & Campus Innovation
- **Time:** 7.30 AM to 5.00 PM




- **Mode of conduct:** Offline
- **Place :** Seminar Hall (Ground Floor), Bishop Jerome Institute
- **Program Driven By:** Department of Computer Science and Engineering , Bishop Jerome Institute
- **Faculty Coordinator(s):** Supal S, Assistant Professor CSE Department



## B. PROMOTIONAL DETAILS

### 1)Poster



The poster features a background image of a modern building with a glass facade. At the top left is the Bishop Jerome Institute (BJI) logo, a circular emblem with a cross and the text 'BISHOP JEROME INSTITUTE' and 'B.J.I.'. To its right, the text 'BISHOP JEROME INSTITUTE' is written in large, bold, blue capital letters. Below this, the address 'Fatima College Road, Kollam 691001' is listed. Further down, the text 'Institution's Innovation Council, Bishop Jerome Institute' is displayed. To the right of this text is the logo for the 'INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)', which consists of a stylized figure in blue and orange. Below this logo, the word 'Organizing' is written. The central part of the poster features a large white rounded rectangle containing the title 'Campus Intelligence Hackathon' in a large, bold, black sans-serif font. Below the title, the text 'In association with' is written. To the right of this text is the 'BJI HackHub' logo, which includes a stylized green circuit board graphic and the text 'BJI HackHub Coding & Hackathon club'. Below the circuit board graphic, the text 'BJI HackHub Coding & Hackathon club' is written. A dark blue horizontal bar with white text reads 'Level 3 Activity IIC Cell BJI of quarter 1'. Below this bar, the date and time '13.11.2025 @ 07:30 AM' are displayed in a large, bold, black sans-serif font. Below the date and time, the location 'Seminar Hall (Ground Floor)' is written in a large, bold, black sans-serif font. At the bottom, the text 'Co-ordinator' is written in a bold, italicized, black sans-serif font. Below this, the name 'SUPAL S , Asst.Prof CSE' and the institution 'Bishop Jerome Institute' are listed in a bold, black sans-serif font.

**BISHOP JEROME INSTITUTE**  
Fatima College Road, Kollam 691001  
Institution's Innovation Council, Bishop Jerome Institute

**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of HRD Initiative)  
Organizing

# Campus Intelligence Hackathon

In association with

**BJI HackHub**  
Coding & Hackathon club

**Level 3 Activity IIC Cell BJI of quarter 1**

**13.11.2025 @ 07:30 AM**  
**Seminar Hall (Ground Floor)**

**Co-ordinator**  
**SUPAL S , Asst.Prof CSE**  
**Bishop Jerome Institute**







## 2) Social Media Links:

**LinkedIn** :- [https://www.linkedin.com/posts/bishop-jerome-institute\\_bishopjeromeinstitute-campusintelligencehackathon-activity-7394351572815736832-8cus?utm\\_source=share&utm\\_medium=member\\_desktop&rcm=ACoAAAGNW8AB08VYj4AhVjWQcCZh12ucp\\_jN6qY](https://www.linkedin.com/posts/bishop-jerome-institute_bishopjeromeinstitute-campusintelligencehackathon-activity-7394351572815736832-8cus?utm_source=share&utm_medium=member_desktop&rcm=ACoAAAGNW8AB08VYj4AhVjWQcCZh12ucp_jN6qY)


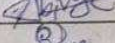




## Attendance Details:

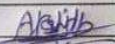


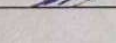
### TEAM-1

NAME	BRANCH	SIGNATURE
Mahadevan S	AI	
Ardra p	AI	
Farsana S	AI	
Amani Fathima	AI	





### TEAM-2

NAME	BRANCH	SIGNATURE
Ajeesha Beevi	AI	
Abin Karthik	AI	
Sivarenjini VS	AI	
Bhadra P Krishna	AI	





### TEAM-3

NAME	BRANCH	SIGNATURE
Akshith S R	DS	
Fathima A	DS	
Amal Muhammed	DS	
Aadhithya N	DS	

### TEAM-4

NAME	BRANCH	SIGNATURE
Joel Mathew	DS	
Abhijith R pillai	DS	
Rayan Swaroop Kiran	DS	
Shahul Sadique	DS	

### TEAM-5

NAME	BRANCH	SIGNATURE
Ahron sibichen	AI	
Nithiya ann benny	AI	
Shreya saji	AI	
Falha mariyam	AI	

Department of Computer Science & Engineering  
Bishop Jerome Institute  
691001





## TEAM-6

NAME	BRANCH	SIGNATURE
Sania Senorita Savio	ECE	<i>Sania</i>
Cincy Gerald	ECE	<i>Cincy</i>
Jennifer Philip	ECE	<i>Jennifer</i>
Anjana M	ECE	<i>Anjana</i>

## TEAM-7

NAME	BRANCH	SIGNATURE
Karthik M J	ME	<i>Karthik</i>
VP viswanath	ME	<i>VP</i>
Nandakrishnan b	ME	<i>Nandakrishnan</i>
Bhagyalekshmi R	ME	<i>Bhagyalekshmi</i>

## TEAM-8

NAME	BRANCH	SIGNATURE
Abhijith	AI	<i>Abhijith</i>
Adithya	AI	<i>Adithya</i>
Thrisha Rejimon	AI	<i>Thrisha</i>
Keerthana	AI	<i>Keerthana</i>

## TEAM-9

NAME	BRANCH	SIGNATURE
Ryan Reny Antony	CSE	<i>Ryan</i>
Joel Joyson	CSE	<i>Joel</i>
Theertha Manojkumar	CSE	<i>Theertha</i>
Neha Mariam Vinod	CSE	<i>Neha</i>

Department of Computer Science & Engineering  
Bishop Jerome Institute  
691001



## Sample Certificate:



## EVENT DETAILS

The *Campus Intelligence Hackathon* was conducted on 13th November 2025 at the Seminar Hall (Ground Floor) as part of the Innovation and Hackathon Club activities under IIC at Bishop Jerome Institute.

A total of 9 teams participated, with each team consisting of 4 members, making the total student participation count 36.

The hackathon encouraged the students to solve institution-based challenges using Artificial Intelligence and innovative computing solutions.

### Problem Statements Provided

Participants were asked to choose from the following themes:

1. Chatbot for Academic Queries / Attendance Status
2. Predict Course Enrolment Trends
3. AI-Based Timetable Generator

The teams were evaluated based on problem understanding, innovation, feasibility, presentation clarity, and working prototype.

## C. WINNERS

Position	Team Name	Topic
First Prize (Two Winners)	dot com	5 Smart Waste Management Solutions Transforming Indian Campuses
	Q4	AI-Based Intelligent Library Assistant
Second Prize	CS Halonix	Revolutionising Attendance: Smart Automation for College Campuses
Third Prize	Code Nix	Intelligent Library Assistant





## EVENT SUMMARY

### Objectives

1. To promote creative problem-solving abilities through real-world AI-based challenges.
2. To provide a platform for teamwork, critical thinking, and rapid prototyping.
3. To enable students to apply AI, ML, and automation concepts practically.

### Program Flow

- Registration & Welcome
- Briefing on Hackathon Rules
- Prototype Development (On-Spot)
- Evaluation by Panel Members
- Announcement of Winners & Certificate Distribution

Participants showcased high enthusiasm and teamwork throughout the event, demonstrating innovative solutions aligned with the given problem statements.



# Outcomes

## **1. Students developed working prototypes to solve real campus problems.**

The participants applied theoretical concepts into practical implementation by developing functional prototypes addressing real-time campus challenges. Through problem analysis, design thinking, and iterative refinement, students transformed raw ideas into tangible solutions. These prototypes demonstrated creativity, technical competence, and a deep understanding of institutional needs such as chatbot assistance, automatic timetable generation, and academic data prediction models. The hands-on process enabled students to experience the complete cycle of ideation, design, development, and execution.

## **2. Improved understanding of AI-based project development and workflow.**

During the hackathon, students gained valuable exposure to artificial intelligence workflows including data preprocessing, model design, training etc.. Participants learned how to approach AI problem statements systematically, select appropriate tools and frameworks, and validate model accuracy based on real use cases. This experience helped bridge the gap between academic learning and real-world implementation, enhancing their confidence in developing AI-driven applications.

## **3. Enhanced student engagement in innovation and teamwork.**

The event encouraged active collaboration, communication, and role-based teamwork as students worked in structured groups to meet time-bound goals. By sharing responsibilities such as coding, documentation, UI design, model testing, and presentation preparation, students developed essential professional skills beyond technical expertise. The competitive yet supportive environment stimulated motivation, innovation, and a healthy learning culture among peers.

## **4. Strengthened institutional innovation culture under IIC framework.**

The hackathon contributed to advancing the innovation ecosystem within the institution in alignment with the goals of the Institution's Innovation Council (IIC). It encouraged a culture of experimentation, problem-driven learning, and entrepreneurship within the student community. The initiative also supported long-term institutional goals of fostering innovation, promoting Research and Development (R&D), and enhancing student readiness for emerging industry trends and future hackathon and startup initiatives.



## PARTICIPATION DETAILS

- Number of Student Participants:36
- Number of Faculty Participants:07
- Total Participants:43

## E. VISUAL & EVIDENCE SECTION





*Fatima College Road, Kollam 691 001, Kerala State*

*Email: [bishopjeromegi@yahoo.com](mailto:bishopjeromegi@yahoo.com) Tel. 0474-2764052/53 website: [www.bjgi.in](http://www.bjgi.in)*









## FOLLOW-UP & IMPACT

### 1. Coding and Hackathon Club:

The Department of CSE has proposed strengthening the Coding and Hackathon Club to conduct regular coding sessions, idea-building meets, and competitive programming activities for students.

### 2. Student Project Continuation:

Participants are encouraged to continue developing their hackathon solutions with guidance from faculty mentors, enabling promising ideas to evolve into functional prototypes or campus-ready applications.

### 3. Industry & Community Collaboration:

Future programs will involve collaboration with technology communities and industry partners to provide expert sessions, mentorship, and exposure to real-world problem-solving environments.

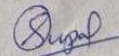
### 4. Skill-Building Workshops:

Follow-up workshops on advanced coding practices, product development, UI/UX, and emerging technologies will be organized to improve student readiness for innovation challenges.

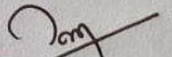
### 5. Prototype Evaluation & Deployment:

Selected solutions created during the hackathon will be reviewed for possible implementation within the institution to support academic, administrative, or student-centric services.

Coordinator: Mr. SUPAL S , Assistant Professor, CSE Department



IIC Convenor: Mr. ROY S , Dean Academics



Principal/Head of Institution: Dr. Anil A R

