Report on

"3 Days' Zonal level CODE – CONNECT"

Date: 12th to 14th December 2024

Organized by

Department of Electronics & Communication Engineering

ATME College of Engineering, Mysuru

Organizing Chair:

Dr. Basavaraj L
Principal
ATMECE, Mysuru

Co- ordinators:		
Mr. Pradeep Kumar Y	**Mr. Guruprasad K N**	**Mrs. Spoorthi P N**
Assistant Professor	Assistant Professor	Assistant Professor
Dept. of ECE	Dept. of ECE	Dept. of ECE
ATMECE, Mysuru	ATMECE, Mysuru	ATMECE, Mysuru

Report on

"3 Days' Zonal Level: Code - Connect"

Department of Electronics and Communication Engineering of ATME College of Engineering had organized an event titled **3 Days Zonal Level: Code - Connect** for the students currently pursuing 3rd semester Engineering and final year diploma students from circuit branches.

In this regard, 3 days' code-connect was conducted in **ATME College of Engineering** District from **12th to 14th December 2024**. The program was chaired by the Principal **Dr. Basavaraj L** and coordinated by **Mr. Pradeep Kumar Y, Mr. Guruprasad K N, and Mrs. Spoorthi P N, Assistant Professors, Department of Electronics and Communication Engineering, ATME College of Engineering, Mysuru.**

Student Coordinators:

- Shreyas Kulkarni – 5th Sem, Dept. of ECE
- Sreedhar R- 5th Sem, Dept. of ECE

Objectives of the Event:

- To encourage and explore circuit building knowledge among students.
- To stimulate interest in finding the solution to the real time problem statements.
- To encourage problem solving approach and to develop the appropriate technologies, especially for rural areas and integrating scientific ideas in real time situations.

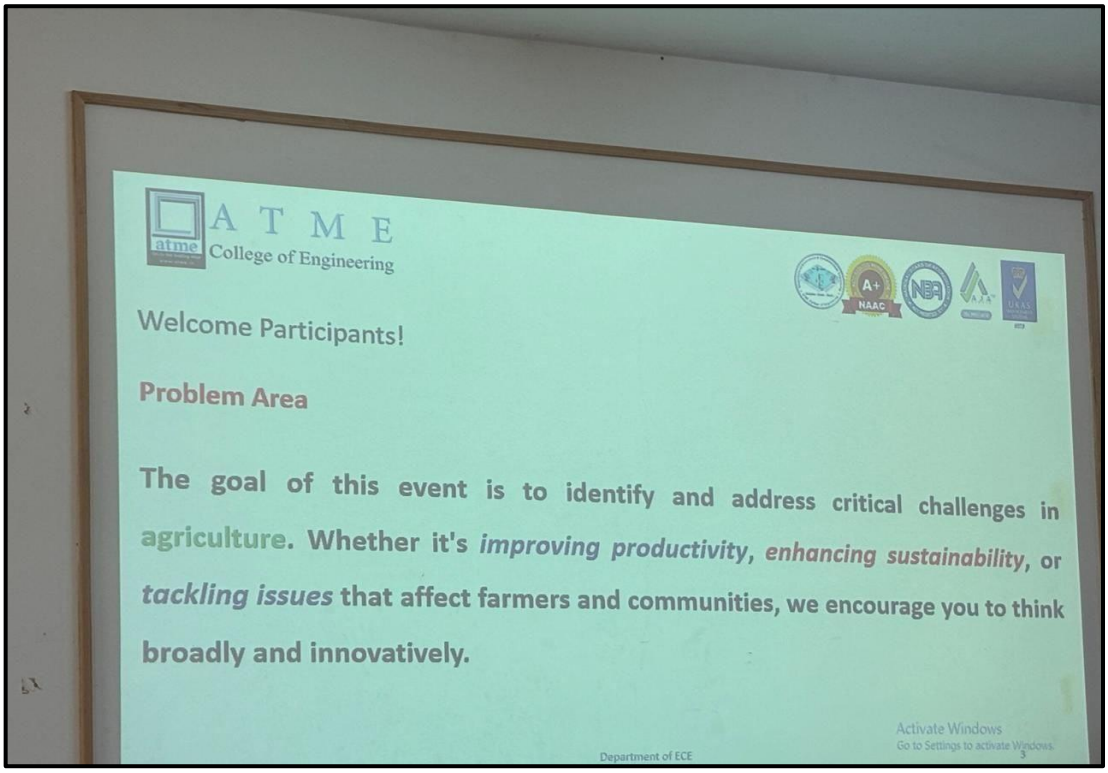
Following activities were conducted in code-connect:

1. Registration
2. Problem statement revelation
3. Procurement of components
4. Inauguration
5. Rigging and coding by students
6. Evaluation
7. Valedictory

Day 1: Problem Statement Reveal

Inauguration: The event began with revealing the problem statements by Dr. L Basavaraj, Principal of ATME College of Engineering to the participants.

Team Formation and Planning: Participants formed teams and started brainstorming potential solutions, laying the groundwork for their prototypes. A total of **68 students** were participated in the events forming **14 groups** from different colleges and branches.



Day 2: Formal Inauguration and Prototype Development

- **Formal Inauguration:** The second day was marked by a formal inauguration ceremony attended by:
  - **Principal:** Dr. L Basavaraj
  - **Dean Research:** Dr. Bhagyashree S R
  - **Convener:** Dr. Prathibha M K
  - **Event Coordinators:** Pradeep Kumar Y, Guruprasad K N, Spoorthi Y N (Assistant Professors, Dept. of ECE, ATME)
- **Prototype Development:** Post-inauguration, participants commenced the preparation of their prototypes.

Department of Electronics & Communication Engineering

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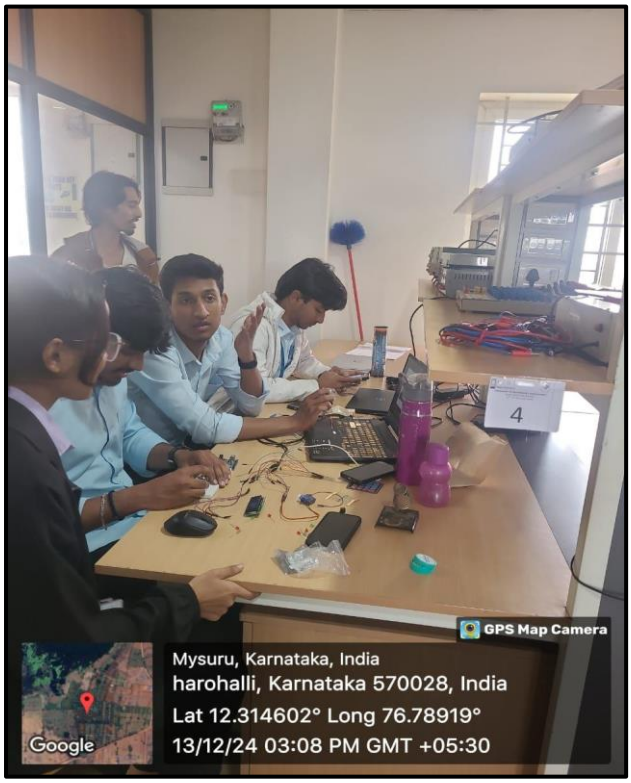


Day 3:

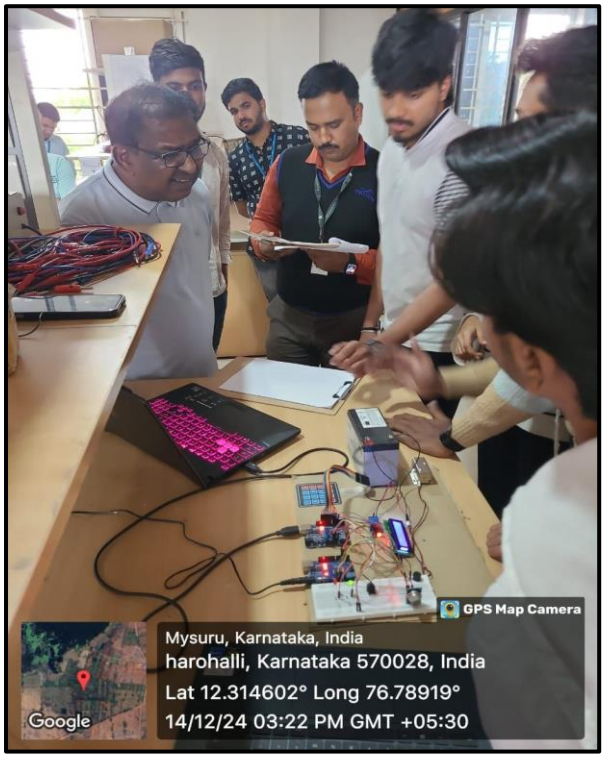
Evaluation and Valedictory

Prototype Finalization: Teams continued to refine and finalize their prototypes in the first half of the day.

Evaluation: In the afternoon, prototypes were evaluated by an expert jury comprising:

- Dr. J V Gorbal, Professor, Dept. of CSE
- Dr. Vinod Kumar P, Associate Professor, Dept. of Data Science

Valedictory Ceremony: The event concluded with a valedictory session at 4:15 PM, where winners were announced, and feedback was collected from participants.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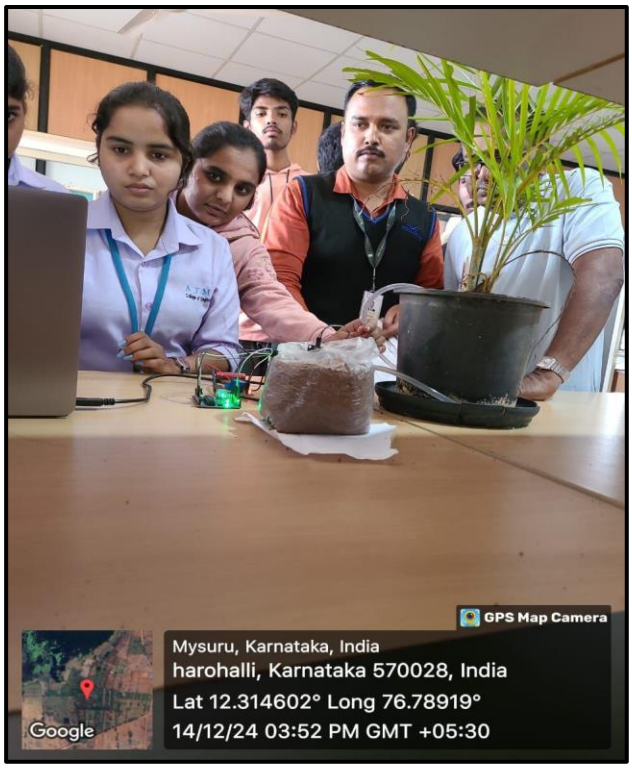
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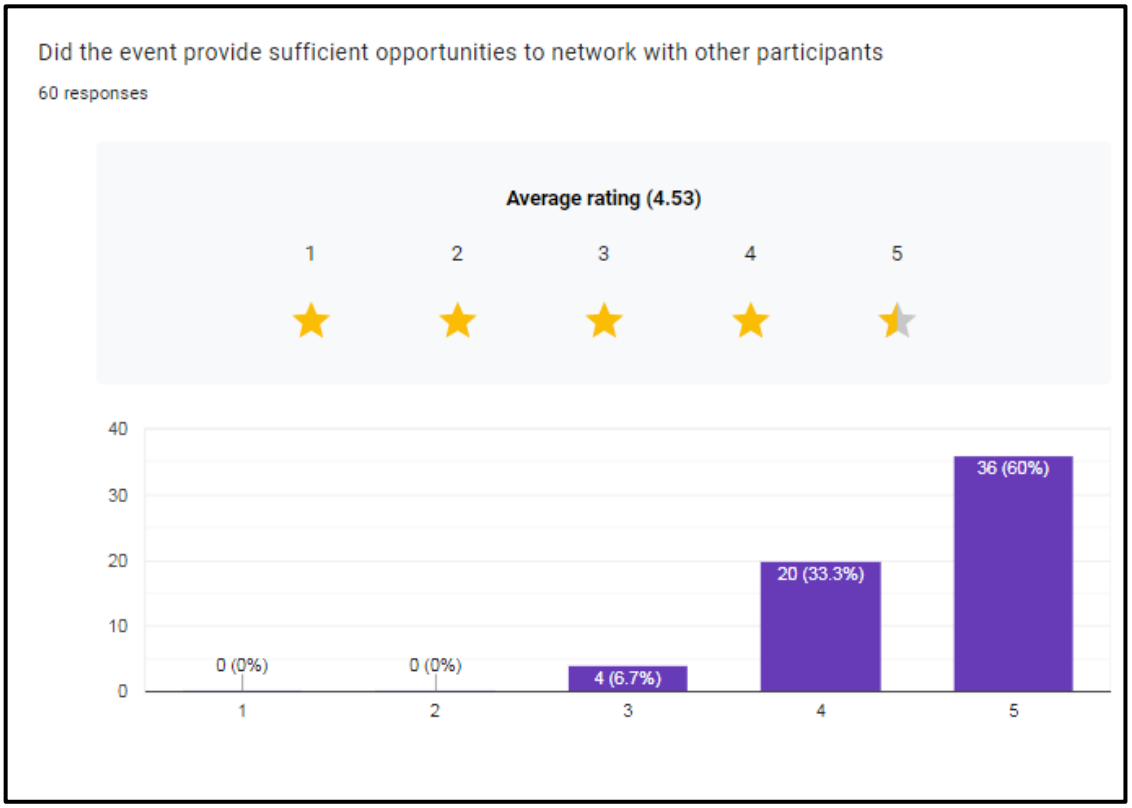
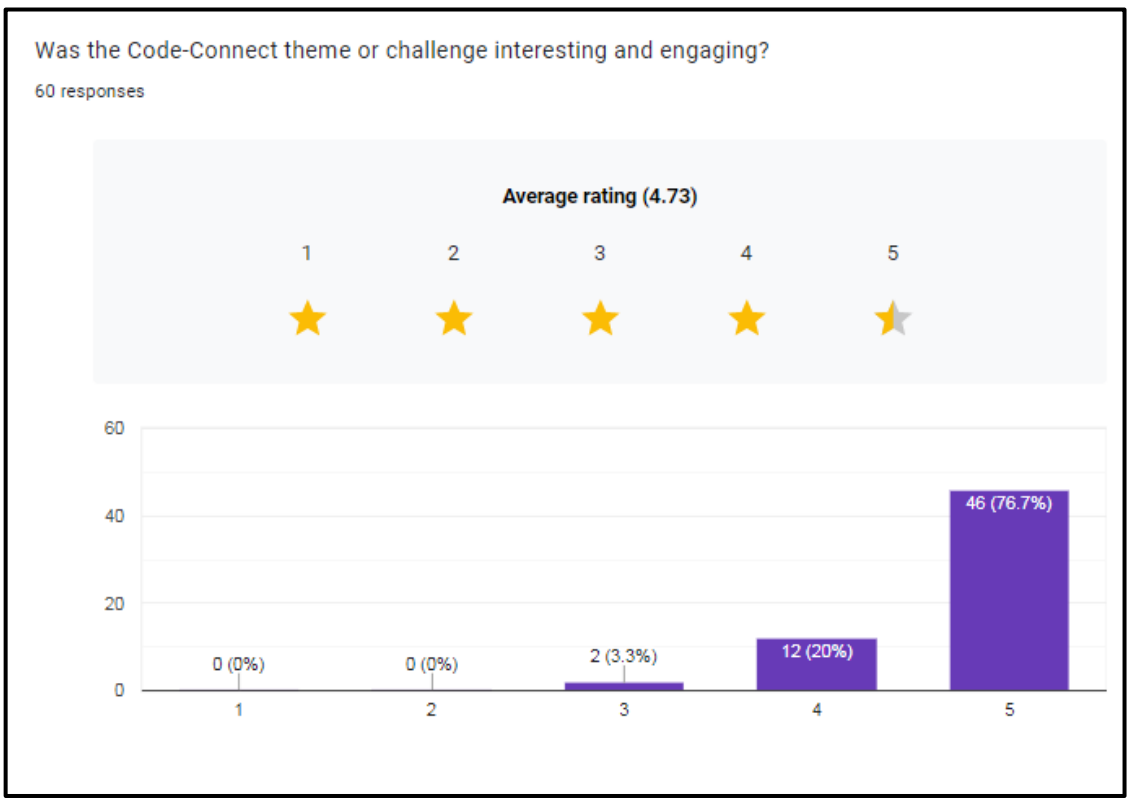
Winners

1. **First Place:** Vismit PU & Team, ATMECE
2. **Second Place:** Sanjay D S & Team, MRIT
3. **Third Place:** Rakshith A M & Team, ATMECE.

Feedback:

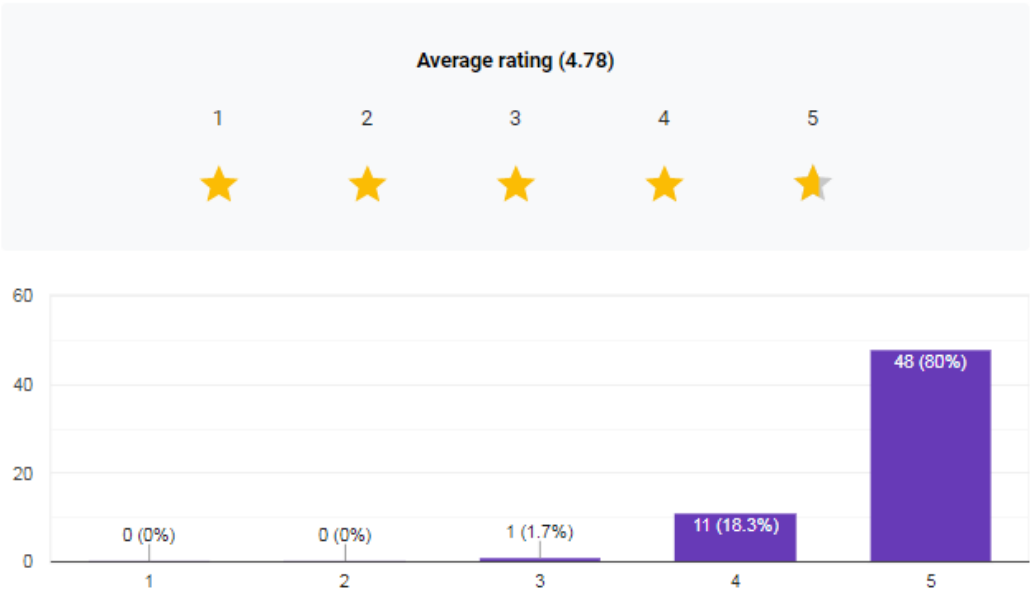
Following are some of the questions asked in the feedback for the participants and the average rating is shown below.





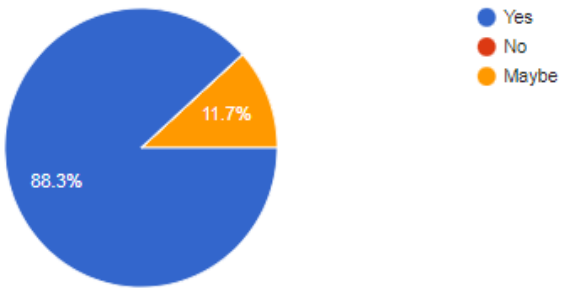
Did you learn new skills or gain valuable insights during the event?

60 responses



Would you participate in this type of event again or recommend it to others?

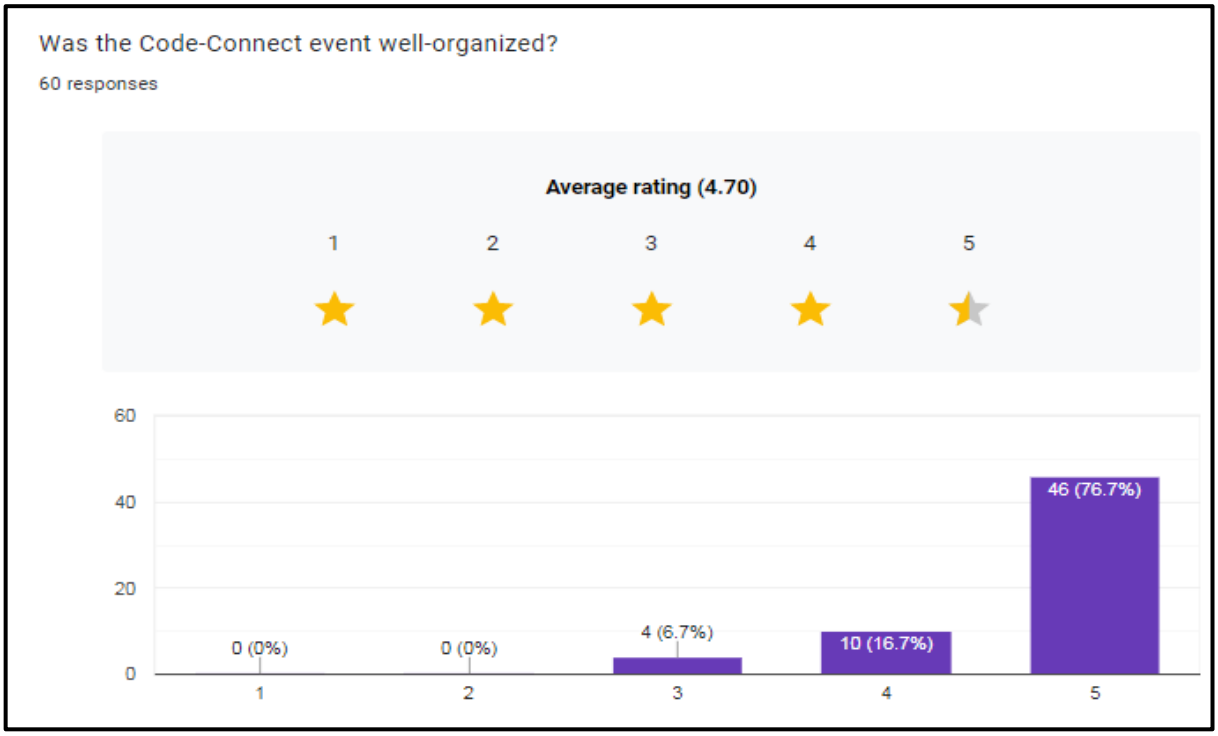
60 responses

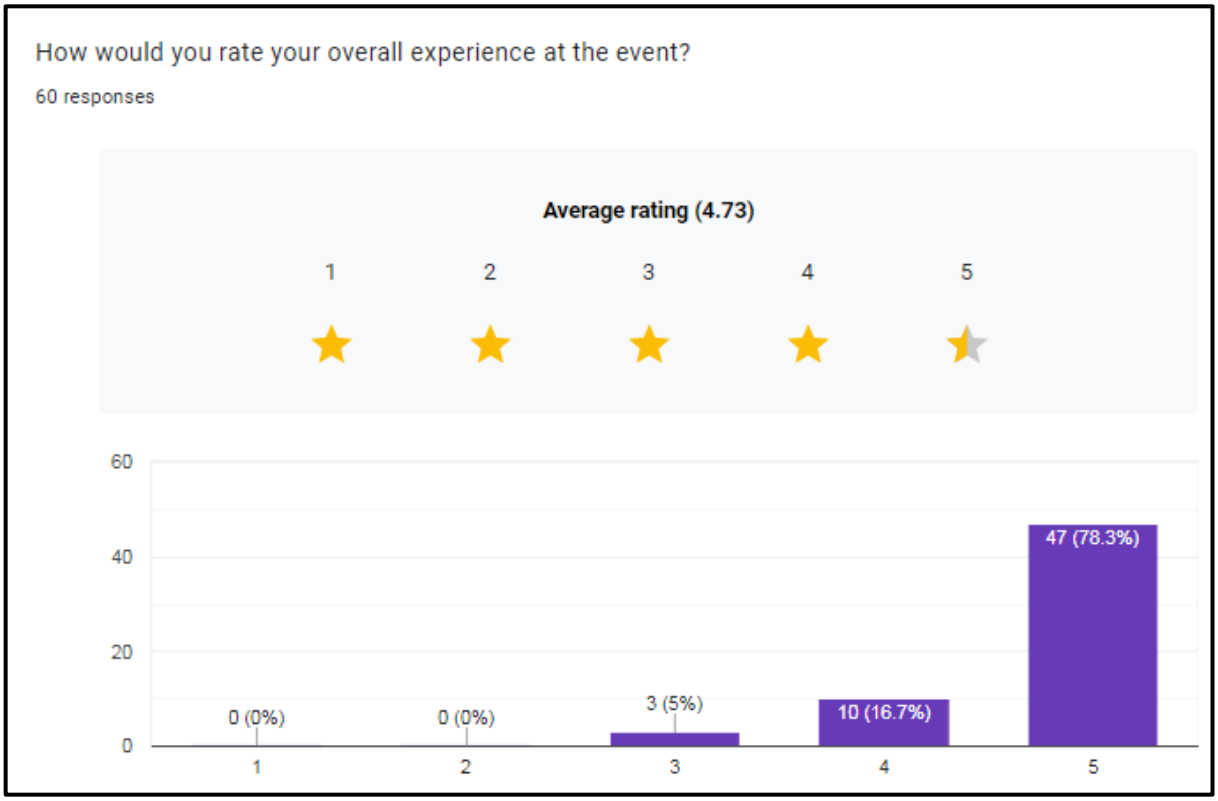


Any suggestions/Opinions about the event

46 responses

Amazing!!
Memorable event.....
Best experience
It's good and it's helpful for future without fear we make any experiments hopefully
Super
Good event, it is very good opportunity to gain the knowledge





Key Highlights

- Engaging problem statements revealed by the Principal on Day 1.
- Formal inauguration attended by esteemed faculty and coordinators on Day 2.
- High-quality prototypes developed and evaluated by a distinguished jury panel.
- Active participation from multiple institutions, showcasing diverse talent.

Impact and Takeaways: The hackathon provided an excellent platform for participants to develop technical and problem-solving skills. It encouraged collaboration, innovation, and networking among students and faculty. Feedback collected at the end of the event will help refine future editions.

Acknowledgments: Special thanks to the Management, The Principal, Dean Research, Convener, Jury Members, and Volunteers for their significant contributions to the success of this event.

Conclusion The 3-day Code-Connect Hackathon was a resounding success, fostering creativity, teamwork, and innovation. The event highlighted the potential of young minds to address complex challenges and laid the foundation for future collaborations and technological advancements.

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