

# DAYANANDA SAGAR UNIVERSITY



SCHOOL OF  
ENGINEERING

School of Engineering

Department of Computer Science

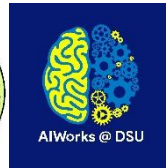
(Artificial Intelligence and Machine Learning)

## REPORT ON

“Tech Spark - 2024”

Conducted by

AI Works @ DSU Club



24<sup>th</sup> February 2024

Time: 9:30 AM – 2:00 PM

### **Convener:**

Dr. Jayavrinda Vrindavanam, Professor and Chairperson, Department of CSE (AI & ML)

### **Faculty Coordinator:**

Dr. Vinutha N, Associate Professor, Department of CSE (AI & ML)

Prof. UdayaBhaskara N, Assistant Professor, Department of CSE (AI & ML)

**Student Coordinators:**

**Mr. Ratan Ravichandran** Student, Department of CSE (AI & ML)

**Mr. Bharath Sharma** Student, Department of CSE (AI & ML)

**Mr. Yudhajit Jana,** Student, Department of CSE (AI & ML)

**Mr. Shriyans Arkal,** Student, Department of CSE (AI & ML)

**Ms. Sayli Bande,** Student, Department of CSE (AI & ML)

**Ms. Sakshi Archana,** Student, Department of CSE (AI & ML)

## Tech Spark - 2024

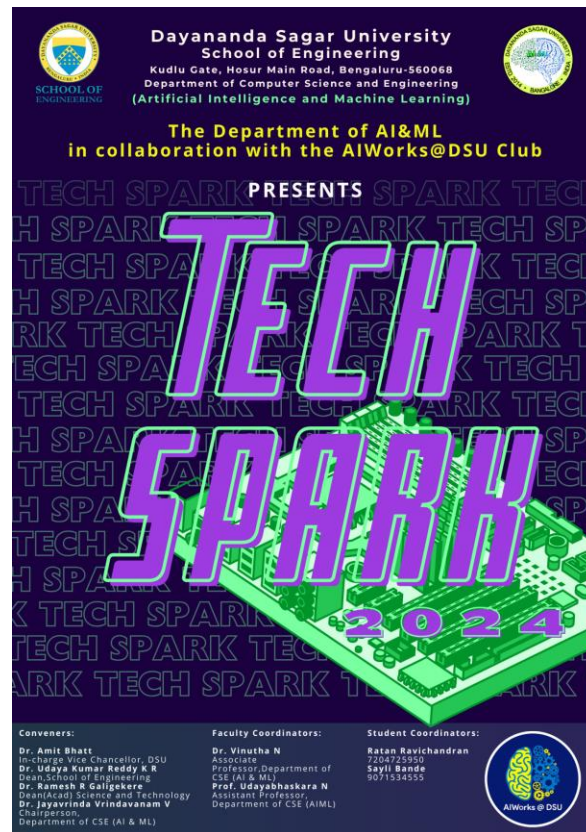


Image 1: Event Poster

The AI & ML department, in cooperation with the AI Works @ DSU club organized an event called “Tech Spark 2024”. Tech Spark was a project exposition where participants shared their practical projects, focusing particularly in the field of AI & ML. It provided a platform for showcasing real-world applications and solutions, fostering collaboration and learning among future engineers, as well as providing the participants with an opportunity to network with distinguished academicians and engineers presiding over the event.

The event also included a competitive side to it, where the most innovative and interesting projects had a chance to win enticing prizes.

The initial phase of the event commenced on February 24, 2024, at 8:30 AM, with event organizers initiating the registration process and recording the attendance of all registered participants.

The event kicked off at 9:30 AM with a formal introduction delivered by Ms. Sakshi Archana, setting the tone for the proceedings ahead as well as providing a warm welcome to all the participants. Mr. Ratan Ravichandran also provided an event overview.



Image 1: Ms. Sakshi Archana delivering the introduction.



Image 2: Mr. Ratan Ravichandran providing the event overview.

Following the introduction, Mr. Ratan Ravichandran and Ms. Sayli Bande stepped onto the stage to extend their gratitude on behalf of the department to all attendees, before introducing the panelists for the event.



Images 3 & 4: Mr. Ravichandran and Ms. Bande introducing the event panelists.



Image 5: Ms. Archana providing a gift of flowers to the panelists.

The panelists comprised of,

- **Dr. Raghunandan Srinath**, a seasoned technologist with over 28 years of experience across companies like Samsung, Philips, and IBM. He currently leads Solutions Engineering at Graylinx Pvt Ltd, with expertise spanning Physics, Electronics, AI, and Healthcare.

- **Dr. Jayavrinda Vrindavanam**, a Professor and the Chairperson of the AI & ML Department with vast industry experience. Her expertise is in Machine Learning for speech processing, energy forecasting, and behavioral science applications.
- **Dr. Pramod Kumar Naik**, an Associate Professor in the Department of Computer Science Engineering at Dayananda Sagar University, Bengaluru. He has over 14 years of experience, including working as a Data Scientist for Shell India Pvt Ltd Bangalore.
- **Dr. Revathi V.**, a Computer Science Engineer with a Ph.D from Anna University Chennai. She has over 10 years of teaching experience and has received awards from IE(I) – TNSC & HLC and Infosys, Bangalore.

Following a brief address by Dr. Srinath, the event transitioned to the next phase as the presentations commenced.



Image 6: Dr. Raghunandan Srinath addressing the room.

The participant teams were divided into half-batches, with each batch having their projects assessed and scored by the panelists according to the rubric.



Image 7: Team 15 presenting to Dr. Jayavrinda Vrindavanam and Dr. Pramod Kumar Naik.



Image 8: Team 6 presenting to Dr. Raghunandan Srinath and Dr. Revathi V.

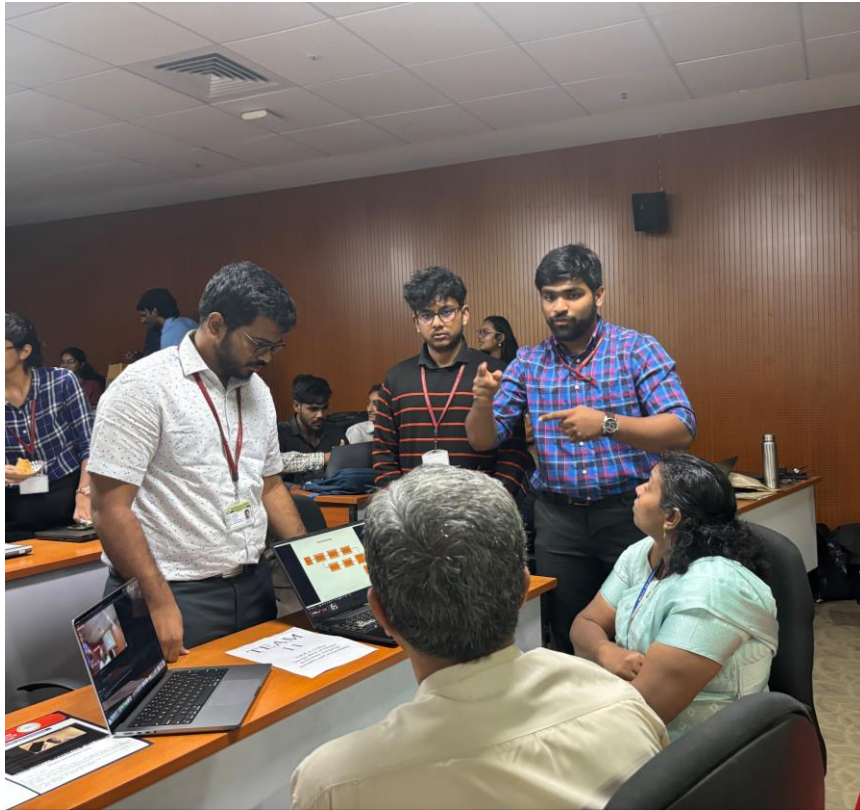


Image 9: Team 11 presenting to Dr. Raghunandan Srinath and Dr. Revathi V.



Image 10: Team 30 presenting to Dr. Pramod Kumar Naik and Dr. Jayavrinda Vrindavanam.

After the presentations, Dr. Pramod Kumar Naik and Dr. Raghunandan Srinath were invited to address the participants regarding their performance in the event. Dr. Srinath, in particular, was impressed by the participants' know-how and domain knowledge.



Images 11 & 12: Dr. Pramod Kumar Naik and Dr. Raghunandan Srinath addressing the participants.

Taking a brief detour from the main event agenda, the organizers first announced the winners of other student competitions, including hackathons, ideathons, academic toppers, and those securing the highest salary packages, before proceeding to announce the main event winners.



Image 13: Ms. Alisha Alias (academic topper, 4th semester).

The main event winners were then announced. Among them, the first, second, and third prize winners were recognized, alongside categorical winners earning distinctions such as the Best Documentation, Top Presentation Skills, Innovation Excellence, Cutting-Edge Tech Implementation, and the Best AI for Social Impact. Each winner was applauded for their exceptional achievements and contributions within their respective categories, showcasing their dedication, creativity, and expertise in their endeavors.

### Main winners list:

- First Place:
  - Team 4 - Arham Asif Syed, Sai Nishwanth Raj Reddy
- Second Place:
  - Team 30 - Karthick K Pai
- Third Place:
  - Team 15 - Benson T Yohannan, Arham Asif Syed, Abilash S Bharadwaj, Gautham Raj

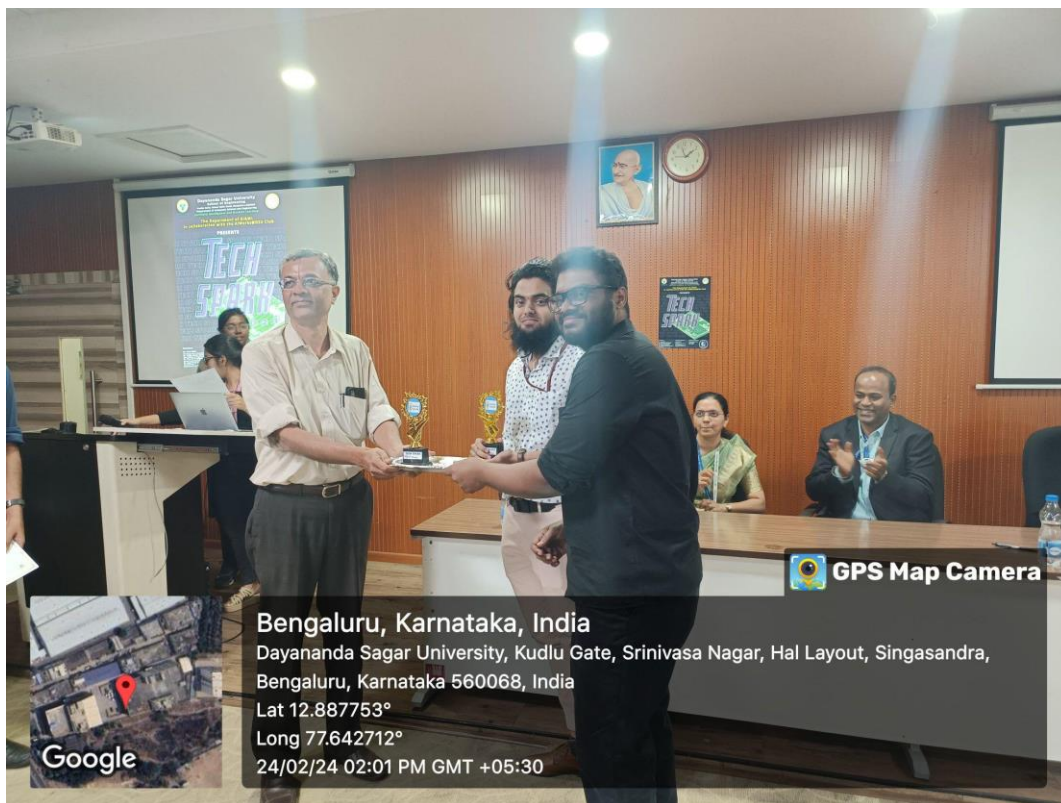


Image 14: First place winners (Team 4).



Image 15: Second place winner (Team 30).



Image 16: Third place winners (Team 15).

## Categorical winners list:

- Top presentation:
  - Team 10 - Ivan Reni Varghese, Alan Joshy Thomas, Ankita Singh
- Best documentation:
  - Team 30: Karthick K Pai
- Social Impact:
  - Team 11: Jeramiah T Varghese, CS Jeevan, Kondanda Rama Raju Kasaru
- Innovation Excellence:
  - Team 4: Arham Asif Syed, Sai Nishwanth Raj Reddy
- Cutting Edge Tech:
  - Team 19: Raghav Nanjappan, Challa Priyankar, Punith Pechetti, Sai Nishwanth Raj Reddy



Image 17: Social Impact winners (Team 11).

After the winners were announced, mementos were presented to the panelists as a token of appreciation from the Department of AIML for their role in presiding over the event.

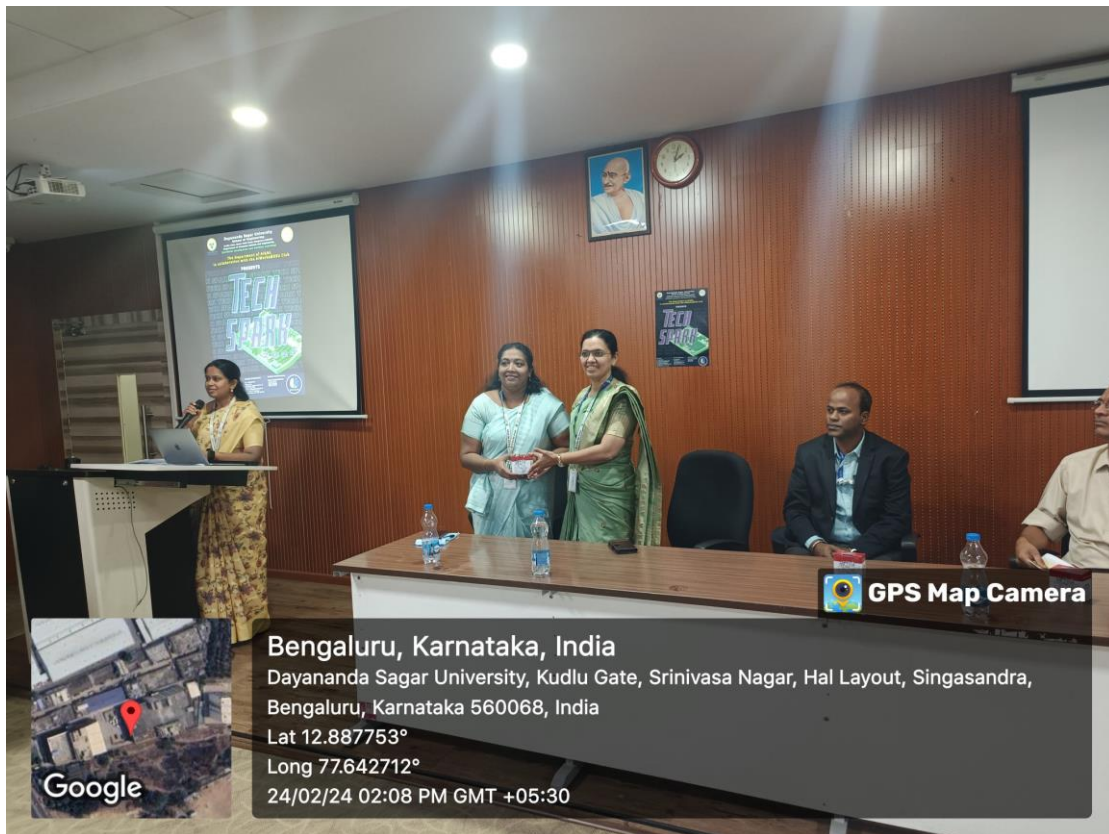


Image 18: Dr. Revathi V being presented a memento by Dr. Jayavrinda Vrindavanam.

As the event approached its conclusion, Dr. Vinutha N took the stage to extend heartfelt thanks on behalf of both the organizers and attendees, acknowledging everyone's involvement, contributions, and encouragement throughout the event.

Additionally, Dr. Vinutha invited Dr. Jayavrinda to address the students, rounding off the event on a note of inspiration and camaraderie.

The event then concluded at 2:00 PM, marking the end of a successful and memorable event.



Image 19: Dr. Jayavrinda Vrindavanam addressing the participants.

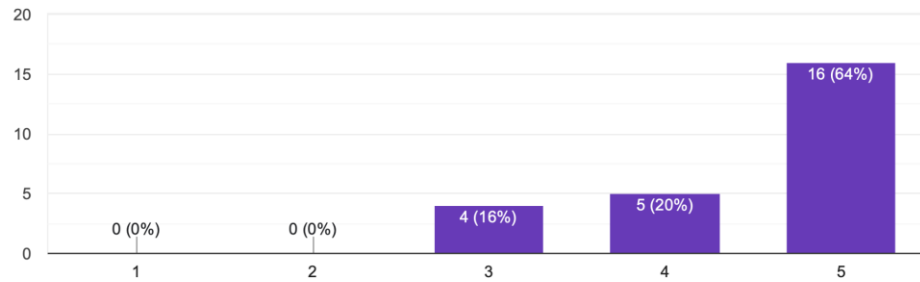


Image 20: Panelists, coordinators, volunteers and participants.

The participant feedback also underscored the success of the event, with positive responses highlighting various aspects such as the organization, content quality, engagement levels, and overall experience.

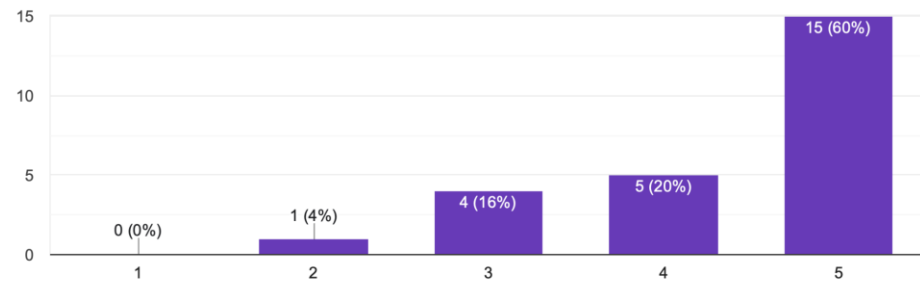
On a scale of 1 to 5, with 5 being the highest, how satisfied were you with the event's organization and logistics?

25 responses



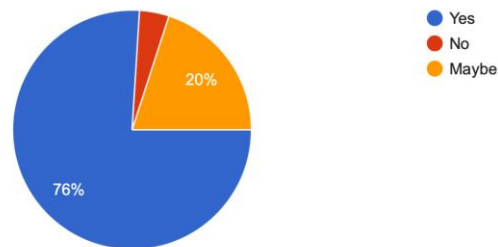
On a scale of 1 to 5, with 5 being the highest, how would you rate your overall satisfaction with the event?

25 responses



Would you like to attend such events in the future?

25 responses



Images 20, 21, 22: Feedback received from participants.