

IEEE

Computer Society

MJCET

Events Report 2023-2024 under the chairmanship of
Arshad Ahmed Shareef

EVENTS:

Intellectual Rumble

Plantation Drive

Devops -deep dive from industry expert

Innovate and Elevate

IEEE DAY-2023

TechPulse 2024

AI -Prompthon

Republic Day Quiz Competition

Cybersec

Report: INTELLECTUAL RUMBLE

Event Name: Intellectual Rumble

Organizer: IEEE CS MJCET & IEEE CASS MJCET

Date: 20 Jul 2023

Time: 02:00 PM to 05:00 PM

Attendance Fee: 50

Venue: Microsoft Lab

OVERVIEW

IEEE CS AND CASS organize a fun event "INTELLECTUAL RUMBLE" to boost and unleash the inner creativity of the participants .

The event consist of the three rounds:

1. "Drawn Secrets" - A game focused on creativity and guessing hidden secrets in drawings.
2. "Answer Assault" - A rapid-fire response game where you need to guess top answers quickly.
3. "Bits and Bytes" - A quiz competition testing your knowledge on various topics.



Attendee Details:

Target Audience: 50

Registered participants:47

Attended participants:31

IEEE members:0

Non-IEEE members:31

Special awards/achievements (if any):300

Report: IEEE PLANTATION DRIVE

Event Name: IEEE PLANTATION DRIVE

Organizer: IEEE CS MJCET and IEEE MJCET SB

Date: 05 Aug 2023

Time: 10:00 AM to 01:00 PM

Attendance Fee: 0

Venue: Seminar Hall

OVERVIEW

Join us for a day of environmental action and community engagement as IEEE MJCET proudly organizes a Plantation Drive on August 5, 2023. This event is a testament to our commitment to sustainability and the well-being of our planet.

Our goal is to make a positive impact on the environment and the local community by planting a diverse range of trees and nurturing green spaces. By participating, you will not only contribute to a cleaner and healthier environment but also strengthen the bonds of friendship and camaraderie with your fellow IEEE members.

Plant a tree, watch it grow, and know that your efforts will leave a lasting legacy for generations to come. Together, we can make a significant difference.

Date: August 5, 2023

Time: 8:30 AM to 3:30 PM

Location: MJCET back gate

Come prepared with your enthusiasm, gardening gloves, and a sense of responsibility. Let's make this day a milestone in our journey toward a greener and more sustainable future.



Report:DEVOPS-DEEP DIVE FROM INDUSTRY EXPERT

Event Name:DEVOPS-DEEP DIVE FROM INDUSTRY EXPERT

Organizer:IEEE CS MJCET

Date: 05 Aug 2023

Time: 10:00 AM to 01:00 PM

Attendance Fee:0

Venue:Seminar Hall

OVERVIEW

MJCET IEEE Computer Society (CS) presents a unique opportunity for tech enthusiasts and professionals alike! Dive deep into the world of DevOps with insights from an industry expert. This session promises to unravel the complexities of DevOps practices, strategies, and implementation techniques. Whether you're a seasoned professional or a curious student, join us on August 5th to enhance your understanding of DevOps methodologies and their real-world applications.



AGENDA:

Introduction (10:00 AM – 10:15 AM)

Welcome Address by IEEE CS Chapter chair

Introduction to DevOps: Concepts and Significance

Session 1: DevOps Fundamentals (10:15 AM – 11:00 AM)

Understanding the Core Principles of DevOps

Tools and Technologies in DevOps: A Comprehensive Overview

Coffee Break (11:00 AM – 11:15 AM)

Session 2: DevOps in Action (11:15 AM – 12:30 PM)

Case Studies: Successful DevOps Implementations

Continuous Integration and Continuous Deployment (CI/CD)

Pipelines

Q&A Session (12:30 PM – 1:00 PM)

Interactive Session with the Industry Expert

Participants are encouraged to ask questions and discuss real-world scenarios

Closing Remarks and Networking (1:00 PM – 1:30 PM)

Thank You Note by DR.AYESHA NAAZ

Networking Opportunity: Connect with Fellow

Participants and Industry Professionals

Report: INNOVATE & ELEVATE

Event Name: INNOVATE & ELEVATE

Organizer: IEEE CS MJCET

Date: 18 Nov 2023

Time: 09:30 AM to 01:00 PM

Attendance Fee: 0

Venue: Gulam Ahmed Hall

OVERVIEW

The IEEE Computer Society Chapter organized a dynamic and engaging tech event, "Innovate & Elevate," on November 18, 2023, featuring a plethora of activities aimed at fostering creativity, collaboration, and technical prowess. The event spanned from 9:00 AM to 1:00 PM, attracting a vibrant participation of 40 IEEE members and 20 non-IEEE members. The morning kicked off with an insightful introduction to IEEE CS, providing all attendees with a comprehensive understanding of the organization's mission, initiatives, and benefits. This session set the stage for the exciting lineup of events that followed.

The technical software showcase provided a platform for participants to exhibit their innovative projects, offering a glimpse into the cutting-edge developments within the field. This interactive showcase allowed attendees to explore diverse technological solutions and sparked stimulating discussions among participants.

The highlight of the event was the fiercely competitive software competition that brought out the best in our participants. Teams showcased their problem-solving skills, coding expertise, and ingenuity as they tackled challenging scenarios, contributing to a stimulating atmosphere filled with friendly rivalry.



In addition to the technical segments, the event incorporated mind games designed to boost creativity and encourage out-of-the-box thinking. These fun-filled activities provided a refreshing break and fostered a sense of camaraderie among the participants. The event successfully achieved its goal of blending learning with enjoyment, creating an environment where both IEEE and non-IEEE members could collaborate, learn, and have a great time. The 2023 IEEE CS Tech Event not only served as a platform to showcase technical prowess but also as a bridge connecting like-minded individuals passionate about technology and innovation. "Innovate & Elevate" was more than just a tech event; it was an experience that left participants inspired and eager for future endeavors in the dynamic world of technology.

Report:IEEE DAY 2023 - LEVERAGING TECHNOLOGY FOR A BETTER TOMORROW

Event Name:IEEE DAY 2023 - LEVERAGING TECHNOLOGY FOR A BETTER TOMORROW

Organizer:IEEE CS MJCET and IEEE MJCET SB

Date: 04 Oct 2023

Time: 09:00 AM to 05:00 PM

Attendance Fee:0

Venue:Gulam Ahmed Hall

OVERVIEW

The IEEE Day Celebration held on October 4, 2023, at Gulam Ahmed Hall, marked a momentous occasion for our college as we delved into the realms of technology and innovation. The event aimed to inspire, educate, and connect students with the vast opportunities within the tech domain. All the ieee student branch chapters(ieee cs,ieee cass,ieee cis ,ieee smc,ieee wie,ieee mtt, ieee ras,ieee eds,ieee pes) exhibited active and passionate involvement throughout the day. Their collective efforts and enthusiasm added significant value to the event, fostering a collaborative and dynamic environment that resonated with the diverse facets of technology and innovation represented by each IEEE chapter.

Over 300+ students participated in the event, showcasing a remarkable turnout that reflected the widespread enthusiasm and engagement within the student body. The diverse array of participants, spanning various academic disciplines, contributed to the vibrant atmosphere and underscored the inclusive nature of the IEEE Day Celebration. The active involvement of students from different backgrounds not only enriched the learning experience but also exemplified the broad appeal and relevance of the event's themes of technology and innovation.



This impressive turnout serves as a testament to the success of our efforts in creating an event that resonated with the diverse interests and aspirations of our student community.

Event Highlights:

The day commenced at 9:00 am with an enthusiastic gathering of tech enthusiasts eager to explore the myriad aspects of technology.

Chapter Showcases:

Attendees had the opportunity to engage with various ieee chapters within the college, providing a platform for students to discover and nurture their passions.

Networking Session:

The event facilitated meaningful connections among participants, fostering a community of like-minded individuals and establishing links with industry professionals.

Informative Sessions:

Senior ieee members and industry experts shared valuable insights through engaging talks and workshops, ensuring participants stayed abreast of the latest trends and developments in the ever-evolving tech landscape.

Exclusive Opportunity:

A highlight of the day was the chance for 10 students to win IEEE Memberships worth Rs 12,000, adding an element of excitement and motivation for active participation.

Conclusion:

The IEEE Day Celebration 2023 was a resounding success, providing a platform for students to explore, connect, and gain valuable insights into the dynamic world of technology. The event not only strengthened the sense of community within our college but also fueled the passion for innovation and a better tomorrow.

Acknowledgments:

We extend our gratitude to all participants, speakers, and volunteers who contributed to making IEEE Day 2023 a memorable and impactful event.

Future Implications:

The success of this year's IEEE Day sets a positive precedent for future events, emphasizing the importance of fostering a tech-savvy community and creating opportunities for students to thrive in the digital age.

IEEE Day Celebration 2023, captured the essence of the event and its positive impact on our college community.

Report:TECHPULSE 2024

Event Name:TECHPULSE 2024

Organizer:IEEE CS MJCET and IEEE CASS MJCET

Date: 20 Jan 2024

Time: 10:00 AM to 05:30 PM

Attendance Fee:100/team

Venue:Gulam Ahmed Hall

OVERVIEW

To amplify technology's brilliance through competitions focusing on hardware, software, and their integration, promoting collaboration, innovation, and skill development among aspiring engineers.

TechPulse 2024 was a resounding success, attracting over 300 enthusiastic students from diverse engineering disciplines. The event featured three themes: Hardware, Software, and Integration of both, with participants showcasing their innovative projects and competing in various competitions.

Competitions and Projects:

The event featured multiple competitions in AI, Electronics, Antennas, and Robotics, with participants presenting their projects and innovative solutions. Some of the notable projects included:

IoT Enabled Smart Home

Deepfake Detection Algorithm

CNC Plotting Machine

Smart Healthcare System

Four Legged All-Terrain Rover

Smart Pharmacy System

Prizes and Recognition:

The event offered an enticing prize pool of ₹20,000/-, motivating participants to showcase their best work and compete at the highest level. Winners received monetary rewards and recognition for their accomplishments.

Impact and Outcomes:

TechPulse 2024 created a vibrant atmosphere of innovation and collaboration, providing a platform for students to explore emerging technologies, exchange ideas, and network with industry experts. The event demonstrated the transformative power of technology in shaping the future of engineering and beyond.

Participation and Engagement:

The event witnessed an overwhelming response, with over 300 students participating from various IEEE student branch colleges. The diverse array of projects showcased not only the depth of technical knowledge but also unveiled the boundless creativity within the student community.

Recommendations:

We recommend that similar events be organized in the future to continue promoting innovation, collaboration, and skill development among students. We also suggest that the event be expanded to include more themes and competitions, and that industry experts be invited to provide mentorship and guidance to participants.







Agenda

Amplifying technology's brilliance and promoting innovation, collaboration, and skill development among aspiring engineers.

Conclusion:

TechPulse 2024 was a remarkable success, achieving its objective of amplifying technology's brilliance and promoting innovation, collaboration, and skill development among aspiring engineers. The event served as a vibrant tapestry of student creativity and technological ingenuity, and we look forward to future editions of TechPulse.

Report: CYBERSEC-UNLOCKING THE WORLD OF ETHICAL HACKING

Event Name: CYBERSEC - UNLOCKING THE WORLD OF ETHICAL HACKING

Organizer: IEEE CS MJCET

Date: 03 Feb 2024

Time: 09:00 AM to 01:30 PM

Attendance Fee: 0

Venue: Seminar Hall

OVERVIEW

The event aimed to provide valuable insights into the cybersecurity domain and ethical hacking, with a focus on career guidance and hands-on learning.

The event featured a comprehensive session by Mr. Sarwar Jahan, covering the following topics:

- * Hands-on Hacking Demo
- * Understanding the Hacker's Mindset
- * Exploring Cybersecurity Domains
- * Career Guidance in Cybersecurity

Speaker Profile:

Mr. Sarwar Jahan is a seasoned professional with over 10 years of experience in ethical hacking and cybersecurity. He has conducted InfoSec Bootcamps and sessions at various institutions, including JNNCE Shimoga, CBIT Hyderabad, SEWA Assam, and the CyberCrime Department of Delhi Police. He has also spoken at renowned events and community gatherings worldwide, including HackCon, AusCERT, nullCon, and OWASP Hyderabad Meet.



Event Outcomes:

The event provided a unique opportunity for students to learn from an experienced ethical hacker and gain insights into the world of cybersecurity. The hands-on hacking demo and interactive session helped attendees understand the hacker's mindset and explore various cybersecurity domains. The event also offered valuable career guidance and advice for those interested in pursuing a career in cybersecurity.

Participation and Engagement:

The event witnessed an enthusiastic response, with over 80 students attending the session. The attendees were engaged throughout the event, asking questions and participating in the hands-on hacking demo.

Agenda

Provided a unique opportunity for students to learn from an experienced ethical hacker and gain insights into the world of cybersecurity.

The CYBERSEC event was a resounding success, achieving its objective of providing valuable insights into the world of ethical hacking and cybersecurity. The event demonstrated the importance of cybersecurity in today's digital age and inspired students to pursue a career in this field.