



ISSUE 01 | NOVEMBER 2024

NOVA NEXUS

WIE IEEE Newsletter

DEAR READERS,

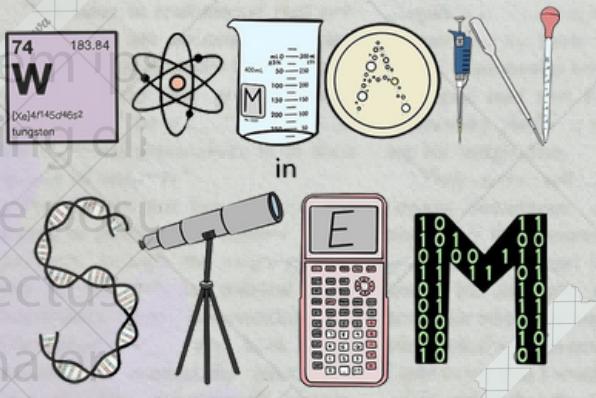
It brings us immense pride and joy to share the achievements, milestones, and memorable moments that have defined our journey over the past months. As an integral part of the IEEE community, the Women in Engineering (WIE) chapter continues to serve as a platform for empowering women, promoting inclusivity, and fostering innovation in technology.

We've also highlighted some remarkable success stories of our members, who have broken barriers and achieved significant milestones in their professional and academic journeys. Their accomplishments stand as a testament to the power of determination, resilience, and collaboration within our community.

Looking ahead, we are thrilled to announce a lineup of exciting initiatives, including technical events, networking opportunities, and leadership programs, designed to support and uplift every member of our chapter. We encourage you to stay engaged, participate actively, and make the most of these opportunities.

As we celebrate our collective achievements, let us continue to inspire one another and work toward building a future where technology and innovation know no boundaries. Thank you for being an essential part of our journey.

Together, we are shaping a more inclusive and progressive tech landscape.





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Introduction to the WIE IEEE Club

OUR VISION

To empower women in technology and foster a supportive community of innovators and leaders

OUR MISSION

To provide opportunities for women in STEM to learn, connect, and excel through workshops, projects, and mentorship programs.

KEY FOCUS AREAS

Our club focuses on coding, robotics, AI, and other emerging technologies. We aim to provide practical skills and theoretical knowledge.

OUR ACHIEVEMENTS

Last year, our club organized several successful workshops, hosted coding competitions, and mentored students for national hackathons.

JOIN US

We value collaboration, innovation, and inclusivity. We strive to create a welcoming environment for all members and encourage participation, from diverse backgrounds.

OUR VALUES

We invite all female as well as male students interested in technology to join our club and be part of our vibrant community. Together, let's shape the future of technology.



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ABOUT US

President's Speech

Our President, NANDANI SHARMA, addressed the WIE IEEE club members, sharing her vision for the club's future and highlighting the importance of empowering women in technology.



President's Message

Dear Members and Readers,

It is my pleasure to present this edition of our WIE IEE newsletter celebrating the milestones and successes that define our year. As a chapter committed to empowering women in technology, we have consistently worked to create a space where innovation thrives, inclusivity is celebrated, and every member feels empowered to achieve their best.

This year has been extraordinary. Each event has served as a platform for our members to expand their knowledge, build essential skills, and connect with industry leaders and peers. Our mentorship programs have been particularly noteworthy, enabling members to gain insights from accomplished professionals and alumni, fostering personal and professional growth.

While the journey has not been without its challenges, our resilience and unity have turned obstacles into opportunities for growth.

As we move forward, our commitment to advancing women in STEM remains unwavering. Together, let us continue to innovate, inspire, and break barriers in technology. Thank you for being an invaluable part of this community.

--NANDINI SHARMA

EVENTS HOSTED IN YEAR 2024

1.) APOCALYPSE

The apocalypse event was perfect mix of fun and tech, featuring engaging games and challenges to spark creativity and teamwork. Freshers received vital guidelines to navigate college life, balance academics, and seize opportunities. The event left participants motivated, fostering camaraderie and equipping them with skills for future success.



EVENT OVERVIEW

The event was a thrilling and innovative experience that combined fun with technology, bringing together participants for an exciting journey filled with tech challenges and interactive games. Designed to test creativity, teamwork, and problem-solving, the event was a huge success, providing participants with both entertainment and learning opportunities.

MENTOR'S INSPIRING SPEECH

A key highlight of the event was the speech delivered by our esteemed mentor, who shared valuable insights on the importance of collaboration, innovation, and continuous learning in the tech world. Her words inspired the attendees to think beyond the conventional, embrace challenges, and seize opportunities in their academic and professional journeys.

FUN TECH GAMES

The event included several tech-oriented games that required participants to think critically while having fun. These games ranged from coding challenges to problem-solving activities. The games fostered creativity, and strategic thinking, making the event both educational and entertaining.

EVENT SUMMARY

This knowledge gaining event with games and competition pushed students to their limits with challenging tasks and real world scenarios.

Events Hosted in Year 2024

2.) IEEE Day: Celebrating Engineering

On IEEE Day, we celebrated innovation with Dr. Nishant Sinha, Product Head at Times, US, who delivered an inspiring and insightful speech on technology and career growth. The event featured exciting fun games that brought energy and excitement to the participants. winners were rewarded with refreshments. I was a day filled with learning, enjoyment, and community bonding, leaving everyone inspired.

To celebrate IEEE Day, we hosted an enriching event featuring Dr. Nishant Sinha, Product Head at Times, US, who delivered an inspiring speech. Dr. Sinha shared his wealth of knowledge on the evolving tech landscape, emphasizing the importance of innovation, leadership, and continuous learning in the tech industry. His insights left the attendees motivated and eager to pursue their passions in technology.



In addition to the thought-provoking speech, the event featured engaging and fun filled games, designed to spark creativity and foster teamwork among participants. These tech-themed challenges were not only enjoyable but also encouraged problem solving and collaboration.

To keep the spirits high, students who participated in the games were rewarded with refreshments, making the event both a learning experience and a fun social gathering. The

IEEE Day celebration was an excellent opportunity for students to network, engage with industry leaders, and enhance their skills, leaving everyone inspired to take on new challenges and opportunities in the tech world.



EVENT SUMMARY

A celebration of innovation and engineering, IEEE Day brought together students, professionals and industry leaders.

Events in Year 2024

CLUB CARNIVAL

The Club Carnival 2024 was a momentous occasion for IEEE WIE BU as we showcased our chapter's vision, mission, and achievements to the university's vibrant community. Our booth buzzed with enthusiasm as juniors flocked in, eager to delve into the world of technology and innovation. The energy and curiosity they brought not only made the event a success but also fueled our commitment to empowering women in engineering.



We shared our impactful initiatives, workshops, and events, engaging in meaningful conversations that highlighted our chapter's dedication to fostering growth and inclusivity. The juniors' passion and eagerness to join our journey inspired us to reach greater heights.

A special highlight of the event was the visit from Prof.(Dr.)Abhay Bansal, whose encouragement and recognition validated the hard work and dedication of our team. His support motivates us to continue striving for excellence and creating a lasting impact within the community.

Club Carnival 2024 was more than just an event—it was a platform to connect, inspire, and lay the foundation for a brighter future with IEEE WIE BU leading the way.



EVENT SUMMARY

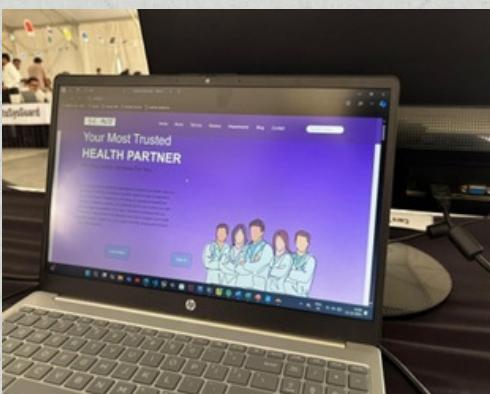
IEEE WIE BU shone at Club Carnival 2024, inspiring juniors with impactful initiatives and workshops. Prof. Abhay Bansal's visit highlighted the chapter's dedication to empowering women in engineering and innovation.

A fun and interactive event, Club Carnival provided a platform for members to connect and engage in a relaxed and informal atmosphere.

Events in Year 2024

PROJECT SHOWCASE

The "Project Showcase" on October 21st celebrated innovation and problem-solving, featuring standout projects like Bridging Care and Convenience, a health app addressing critical challenges, inspiring attendees with creativity and technical expertise.



INTERVIEW PREPARATION

On October 21st, the "Project Showcase" event brought together a diverse array of clubs and chapters, offering a platform for innovation, collaboration, and problem-solving. Participants presented cutting-edge projects spanning various domains, demonstrating their creativity and technical expertise. A standout project was Bridging Care and Convenience, a groundbreaking health management application designed to address critical health care challenges. This app combines features like real-time health tracking, first-aid guidance, emergency transport assistance, and medication reminders into a single user-friendly platform. Its unique approach aims to save lives, enhance health management, and provide personalized wellness recommendations. The event highlighted the power of technology in solving real-world problems and fostered a spirit of innovation within the community. With engaging demonstrations and thought-provoking ideas, the showcase served as an inspiration for attendees and a testament to the capabilities of young innovators.

EVENT SUMMARY

This event highlighted the innovative projects developed by our members, showcasing their creativity and technical skills.



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INSIGHTS FROM CAREER WORKSHOPS

CAREER EXPLORATION

Workshops provided insights into different career paths within the technology industry

RESUME BUILDING

Students learned how to create impactful resumes that highlight their skills and experiences

Participants received guidance on preparing for job interviews, including common questions and effective communication strategies.

NETWORKING STRATEGIES

Students learned valuable networking techniques to connect with professionals and build their career network.

FEEDBACK FROM STUDENT ATTENDEES

Student feedback indicated overwhelmingly positive experiences with the events, highlighting their value in fostering skills, building connections, and inspiring future endeavors. Our members expressed gratitude for the opportunities to learn, grow, and contribute to the club's success.

