The Largest Student Society Of GTBIT

IEEE GTBIT SB EVENT REPORT 2024-2025

Advancing Technology for Humanity

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WORDS FROM CHAIRMAN
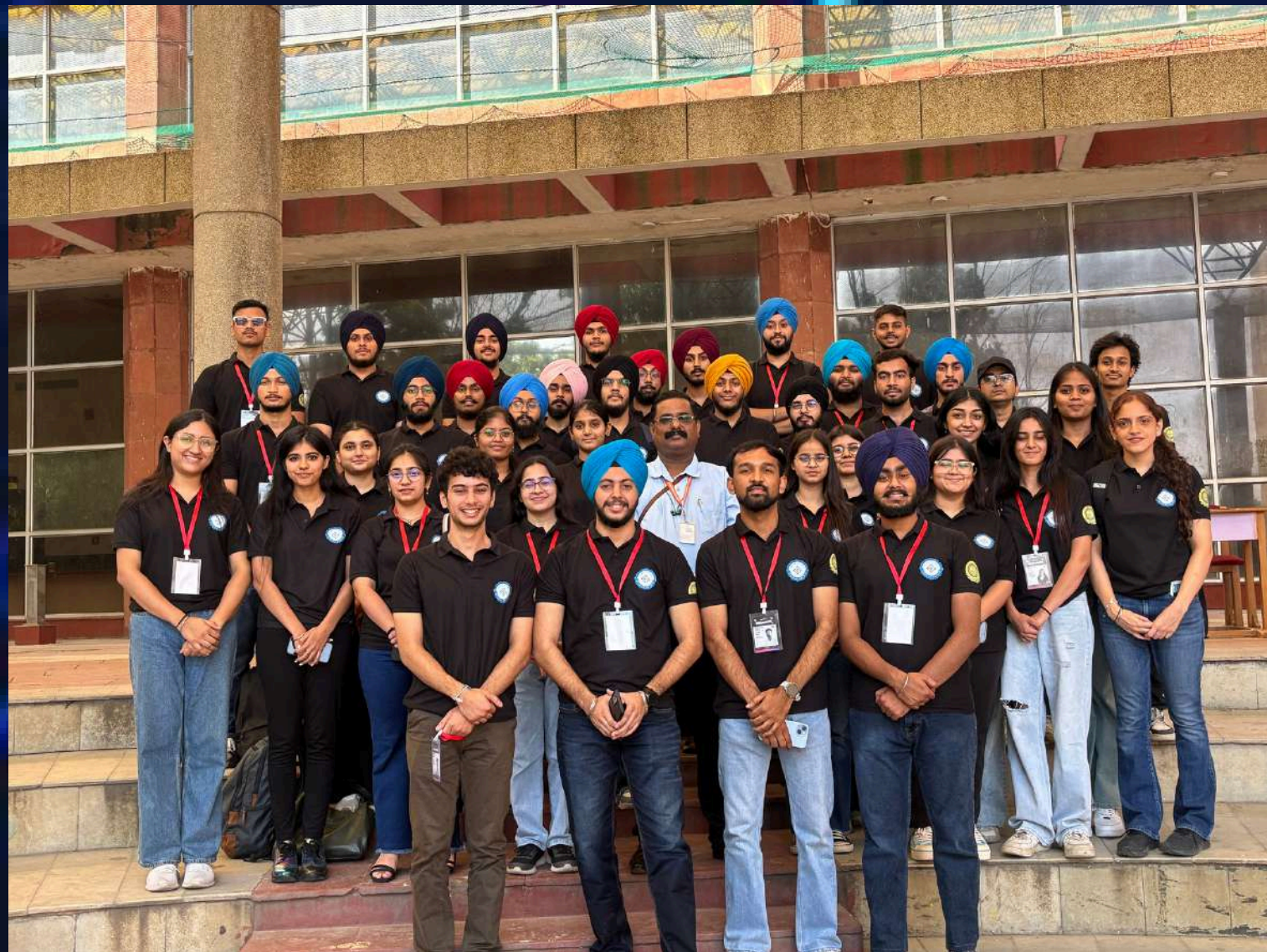
S.Amarjeet Singh Ji
Chairman, GTBIT

IEEE GTBIT Student Branch has consistently demonstrated a commitment to fostering innovation, excellence, and collaboration in the field of technology. Your initiatives, events, and projects not only contribute to the academic growth of our students but also enhance their practical skills and knowledge. I applaud your efforts in organising workshops, seminars, and competitions that provide a platform for students to exchange ideas, learn from experts, and showcase their talents. Your contributions to the technological advancement of our college and community are truly commendable.

WORDS FROM MANAGER

S. Harjeet Singh
Manager, GTBIT

IEEE GTBIT SB has consistently demonstrated its commitment to fostering innovation and excellence among its members. At GTBIT, we understand the importance of staying ahead in the rapidly evolving field of technology. That's why we strive to create a dynamic and supportive environment where students can thrive and realise their full potential. Whether it's through organising hackathons, technical talks, or hands-on projects, we are dedicated to empowering our students to become the innovators and leaders of tomorrow. Sending my best wishes to IEEE GTBIT for continued success and excellence. May your endeavours in technology and innovation continue to inspire and empower students for years to come.

WORDS FROM DIRECTOR

Dr. Rominder Kaur Randhawa
Director, GTBIT

In the bustling corridors of our college, IEEE GTBIT SB and stand as a beacon of innovation and opportunity, enriching the academic journey of students and contributing positively to our institution's growth. IEEE GTBIT fosters a culture of collaboration and teamwork, where students from diverse backgrounds come together to work on projects, share ideas, and inspire one another. This collaborative spirit not only strengthens the bonds within our college community but also cultivates essential skills like communication, leadership, and problem-solving.

Beyond the confines of our campus, IEEE GTBIT SB and opens doors to a vast network of industry professionals and experts, offering students access to internships, mentorship programs, and career opportunities. My heartfelt wishes go out to IEEE GTBIT. May you continue to inspire and empower students, fostering a culture of excellence and growth.

OUR BRANCH COUNSELLOR

Mukesh Sahu
Branch Counsellor IEEE GTBIT SB

IEEE GTBIT SB has been helping students to thrive in a professional work environment for years. Being the branch counselor of IEEE GTBIT gives me immense pleasure and satisfaction as a teacher.
The students involved with our branch value ethics, honesty, and truthful learning.
Over the years, we have also opened separate CS and WIE chapters which have helped broaden the spectrum of our children. We work with students to help them improve their academic skills, technical skills, human values, and decision-making abilities.

WORDS FROM CHAIRPERSON

Stepping into the role of Chairperson for IEEE GTBIT has been an exhilarating ride—one filled with challenges, triumphs, and unforgettable moments. From starting as an Editorial Coordinator to progressing through roles as Editorial Lead, Treasurer, and now Chairperson, this journey has been nothing short of transformative.

Under my tenure, our membership count skyrocketed by 98.78%, surpassing the 500+ members milestone—a testament to the growing enthusiasm for IEEE. We proudly secured two major awards: Best IEEE Day Celebration 2024 from IEEE Delhi Section MDC and an official recognition from IEEE US Headquarters. These accolades not only honor our hard work but also cement our SB's legacy on the global stage.

IEEE GTBIT isn't just a society; it's a launchpad. It has shaped my career and allowed me to explore my potential in content, creativity, technical innovation, and leadership. We have conducted 45+ impactful events facilitated 20+ student internships, and represented our college at national and international forums.

If there's one piece of advice I'd give every student, it's this: Join IEEE. It's more than just a membership—it's an investment in your future. Whether you seek networking, skill-building, or career-defining opportunities, IEEE opens doors you never knew existed. Proud to be part of this incredible journey—are you ready to start yours?

Sahib Preet Singh
Chairperson, IEEE GTBIT SB

Discovering Your Path: Career Guidance and Strategic Roadmap

Starting Date:- 17 March 2024
Ending Date:- 17 March 2024
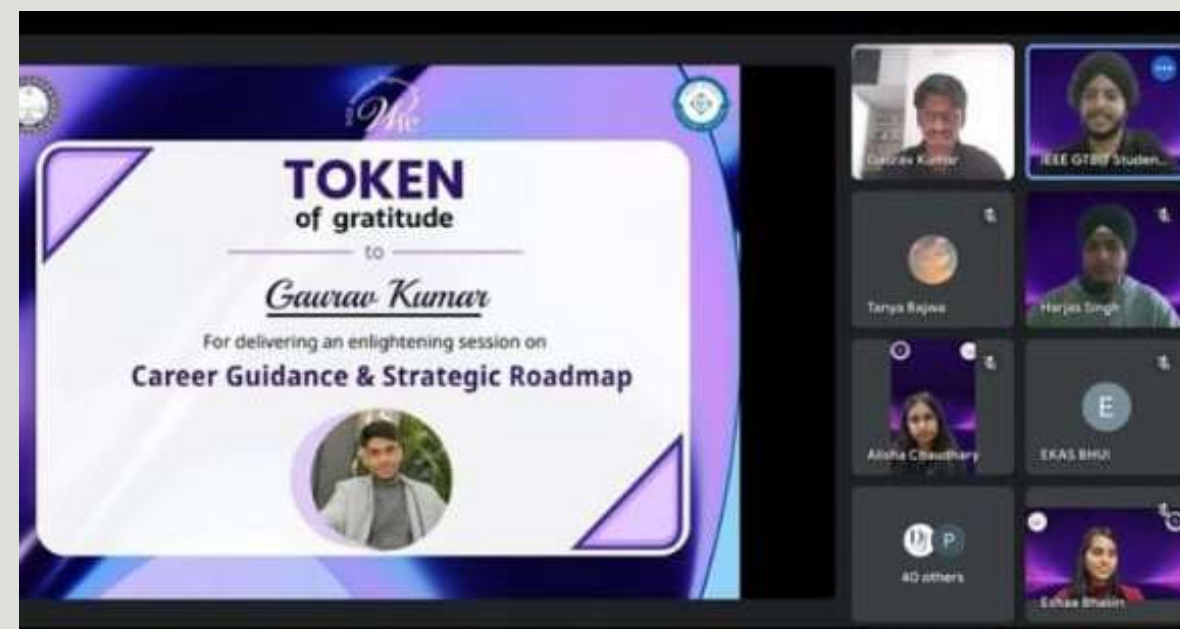**Starting Time:-** 12:00 PM
Ending Time:- 1:45 PM
Footfall:- 60
Speaker:- Gaurav Kumar
Type of event:- Webinar

IEEE GTBIT WIE Affinity Group hosted a successful session titled "Discovering Your Path: Career Guidance and Strategic Roadmap" with guest speaker Mr. Gaurav Kumar. The event explored diverse career paths including software development, AI and ML, government exams, and higher studies, alongside discussions on the current job market and the impact of AI in the current IT market. Attendees engaged in fruitful discussions, enhancing the overall experience.

Pixel Perfect : UI/UX Designing

Starting Date:- 22 March 2024
Ending Date:- 24 March 2024
Starting Time:- 10:00 AM
Ending Time:- 10:00 AM
Footfall:- 100
Type of event:- Competition
Venue:- Computer Centre, Admin Block

IEEE GTBIT Student Branch hosted a successful competition of designing a UX/UI titled "Pixel Perfect" in collaboration with BITS Pilani.It was a 48 hour competition which focused on creating a UI/UX with perfect pixel rendering with the help of softwares like Figma and AdobeXD. Participants got a hold of the designs and were able to create exact replicas of them in 48 hours.

Case Study Competition

Starting Date:- 22 March 2024
Ending Date:- 23 March 2024
Starting Time:- 10:00 AM
Ending Time:- 2:00 PM
Footfall:- 150
Type of event:- Competition
Venue:- Computer Centre, Admin Block

IEEE GTBIT Student Branch hosted a successful competition "Case Study" in collaboration with BITS Pilani. It was a 24 hour competition which focused on critical analysis of risks and decision making ability of participants. Participants got a market entry level problem statement and made a solution deck in .pptx format.

Mobile Photography

Starting Date:- 22 March 2024
Ending Date:- 23 March 2024
Starting Time:- 10:00 AM
Ending Time:- 2:00 PM
Footfall:- 200
Type of event:- Competition

IEEE GTBIT Student Branch hosted a successful competition "Mobile Photography" in collaboration with BITS Pilani. It was a 24 hour competition which focused on the photography skills of participants. Participants were to take photographs of the college campus as well as the various events happening at that time. Best photographs are going to be published in the APOGEE fest's Magazine.

Flutter- for App Development

Starting Date:- 20 April 2024
Ending Date:- 20 April 2024
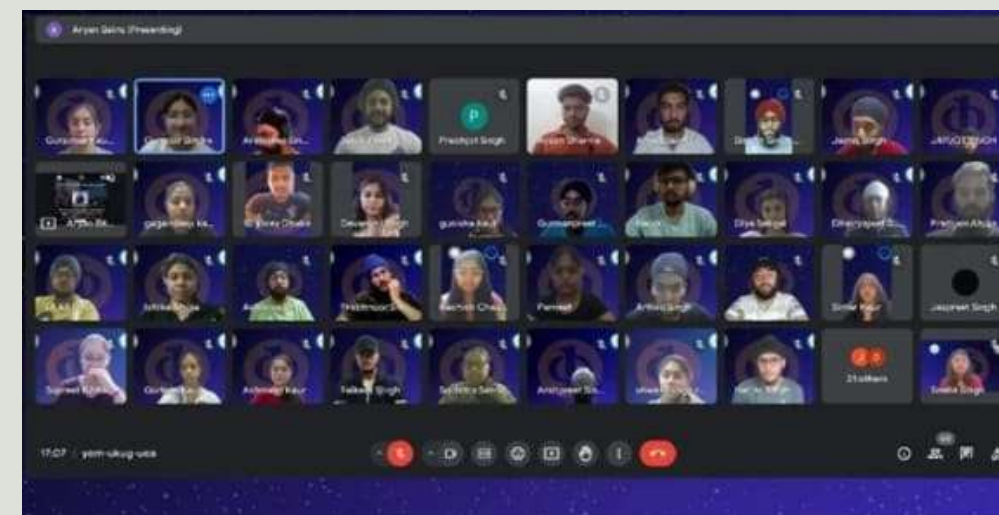**Starting Time:-** 05:00 PM
Ending Time:- 06:00 PM
Footfall:- 70
Speaker:- Ayush Sharma
Type of event:- Webinar

IEEE GTBIT Computer Society Chapter recently hosted a webinar titled "Exploring Flutter for App Development" featuring Ayush Sharma, CTO of Medoc Health IT Pvt Ltd, as the distinguished speaker.During the session, attendees gained insights into various career opportunities that included Application Development, industry perspectives, the demand for Flutter and many job opportunities The event concluded with an engaging discussion, where participants actively contributed, enhancing the overall experience of the session.

WORKSHOP ON VEGA PROCESSOR

Starting Date:- 25 April 2024
Ending Date:- 26 April 2024
Starting Time:- 10:00 PM
Ending Time:- 2:30 PM
Footfall:- 130+
Workshop Trainers: Prabhjot Singh (lead), Prabhnoor Singh, Prajjwal Shekhar Gupta, Vishesh Vats, Gurasees Singh, Vinay Dhaka, Dhruv Chopra, Paras Goel
Type of event:- Workshop

IEEE GTBIT SB, in collaboration with IIPC-GTBIT and the IT and ECE departments of GTBIT, organized a hands-on workshop on Vega processors. The workshop was expertly coordinated by a team of IEEE members led by the Technical Secretary of IEEE GTBIT, Prabhjot Singh. They resourcefully guided the participants with valuable insights and rendered troubleshooting assistance throughout the workshop. The event fostered a collaborative environment, with teams of 3-4 allowing participants to network, exchange ideas, and share their experiences with Vega processors.

VEGATHON

Starting Date:- 26 April 2024
Ending Date:- 27 April 2024
Starting Time:- 5:30 PM
Ending Time:- 5:30 PM
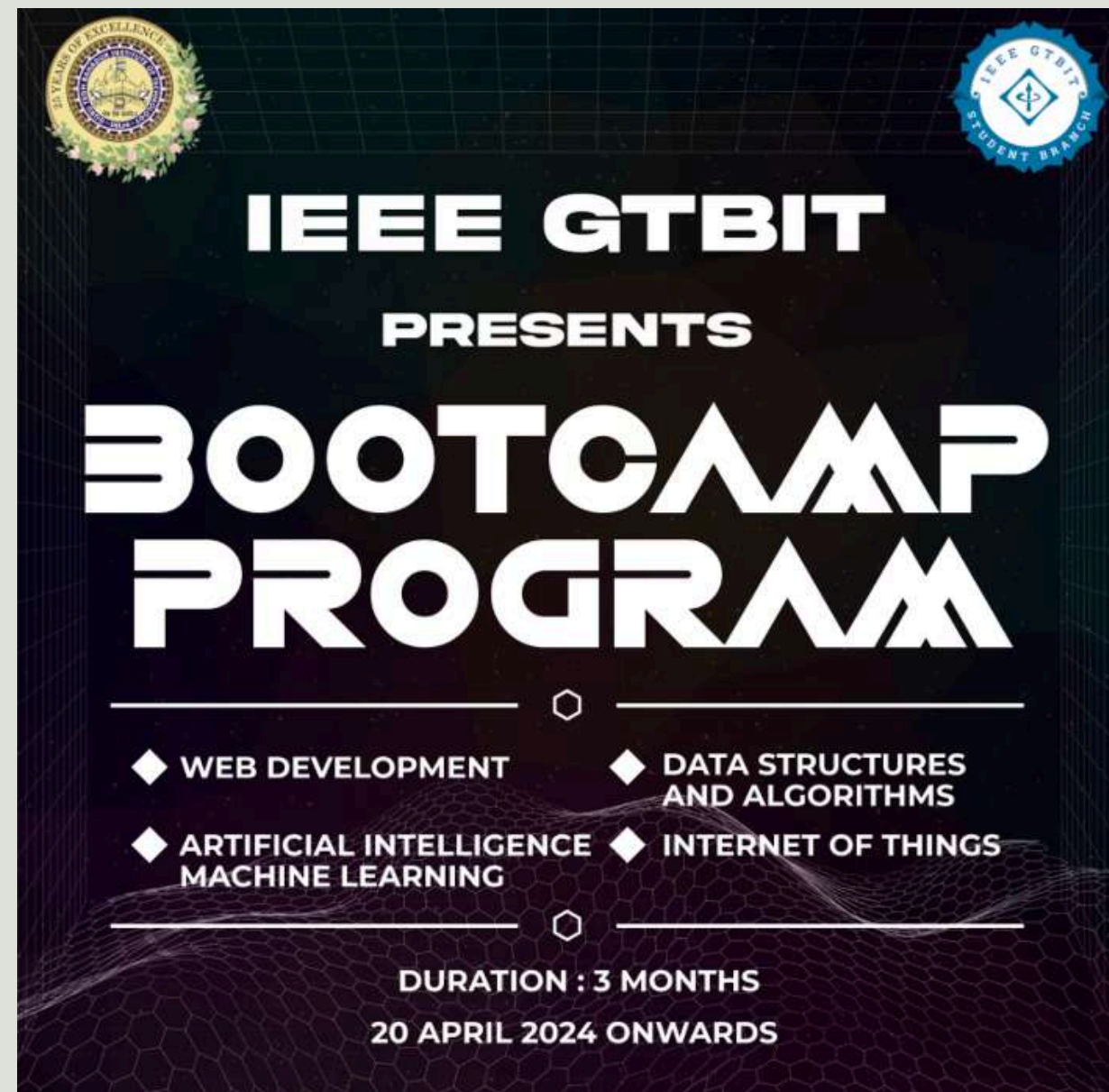**Footfall:-** 100
Type of event:- Hackathon

Winners:-

1st Position: DevsforDev:-
- Aryan Bains
- Jaspreet Singh
- Sneha Singh
- Muskan Kaur

2nd Position: Agrivators:-
- Falkeet Singh
- Navjyot Kaur
- Mansimar Kaur
- Gurnoor Kaur

3rd Position: The NBCs:-
- Avneet Kaur
- Gurleen Kaur
- Neeraj Gandhi

IEEE GTBIT SB along with IIPC-GTBIT in collaboration with the IT and ECE department of GTBIT organized an exhilarating 24-hour Vegathon centred on Vega processors. It was followed by an informative workshop that equipped attendees with essential hands-on skills and equipment understanding, required for the hackathon.

Participants were challenged to think of out-of-the-box solutions for any one of the given tracks including safety and security, environmental monitoring, smart transportation, smart home automation, health tech, and open innovation by integrating Vega processors and different sensors across multiple domains. The participants brainstormed and created innovative solutions based on their experiences, overnight.
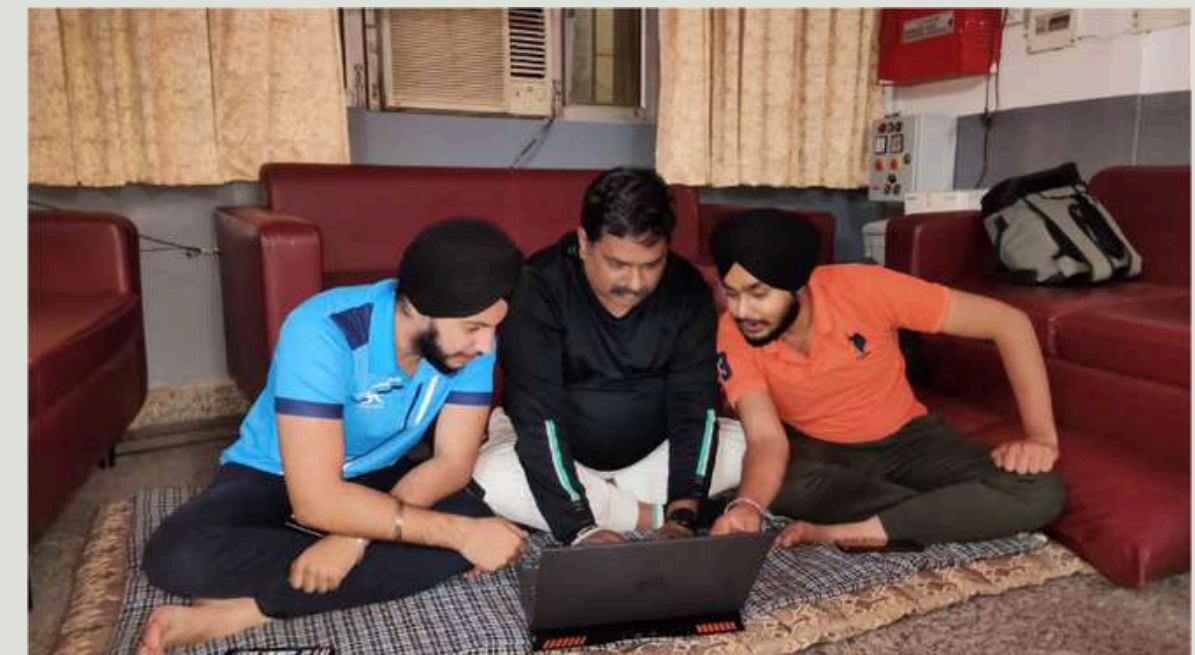
Technical Bootcamps

Starting Date:- 20 April 2024
Ending Date:- 10 August 2024
Footfall:- 70+
Type of event:- Bootcamp

From April to August 2024, IEEE GTBIT SB organized an exciting lineup of technical bootcamps on IoT, Machine Learning, DSA, and Web Development. These sessions were designed to help students dive into trending technologies, offering hands-on experience, valuable resources, and expert guidance. The bootcamps created a collaborative environment to learn, grow, and innovate together.

Award Ceremony

Starting Date:- 14 May 2024
Ending Date:- 14 May 2024
Starting Time:- 12:00 PM
Ending Time:- 01:00 PM
Footfall:- 110
Type of event:- Award Ceremony

IEEE GTBIT SB successfully hosted its award ceremony, celebrating the remarkable achievements of its executive members. Awards were presented in categories including **Best Student Volunteer, Emerging Volunteer, Outstanding Volunteer**, and **Outstanding WIE Volunteer**, recognizing the exceptional contributions of these individuals. The event concluded with the presentation of certificates to the winners of Vegathon, along with participation certificates for both the Vega Workshop and the Vegathon.

Cloud Computing

Starting Date:- 10 July 2024
Ending Date:- 10 July 2024
Starting Time:- 01:00 PM
Ending Time:- 02:00 PM
Footfall:- 70
Speaker:- Shivani Joshi
Type of event:- Webinar

IEEE GTBIT WIE Affinity Group hosted a successful session on Cloud Computing featuring Shivani Joshi. The event delved into the various categories of cloud computing, explored different career paths, and outlined roadmaps for obtaining certifications to become skilled cloud engineers. Attendees also received invaluable advice on acing interviews and securing sought-after positions in this rapidly expanding field. The event concluded with a lively discussion, where participants actively contributed, enriching the overall experience of the session.

Quizedia 3.0 - Artificial Intelligence

Starting Date:- 12 July 2024
Ending Date:- 12 July 2024
Starting Time:- 12:00 PM
Ending Time:- 01:00 PM
Footfall:- 80
Type of event:- Quiz

IEEE GTBIT SB organized an online quiz on Generative AI, where students demonstrated their knowledge about Generative AI and also discovered exciting facts along the way. The Quizedia winners were awarded exciting goodies and received shoutouts on their social profiles.

WINNERS :
- Aryan Bains
- Manpreet Kaur

Generative AI

Starting Date:- 20 July 2024
Ending Date:- 20 July 2024
Starting Time:- 12:30 PM
Ending Time:- 01:30 PM
Footfall:- 70
Speaker:- Subhasish Gosh
Type of event:- Webinar

IEEE GTBIT WIE Affinity Group successfully hosted a session titled Generative AI featuring Subhashish Gosh. The event covered essential topics, including Generative AI basics, Transformers, simplifying OpenAI concepts, and hands-on demonstrations with GPT-3.5 using Python SDK. Participants actively contributed to discussions, making the session both informative and engaging. The event was a valuable learning experience for all involved.

Quizedia 3.0 - Virtual Reality

Starting Date:- 19 July 2024
Ending Date:- 19 July 2024
Starting Time:- 12:00 PM
Ending Time:- 01:00 PM
Footfall:- 80
Type of event:- Quiz

IEEE GTBIT SB hosted an online quiz on Virtual Reality, where students demonstrated their knowledge of Virtual Reality, competed with peers, and discovered intriguing facts along the way. Winners also received exciting goodies and a shoutout on their social profiles.

WINNERS :
- Hargun Kaur
- Devanshi Singh

Roadmap to start a Startup

Starting Date:- 30 July 2024
Ending Date:- 30 July 2024
Starting Time:- 04:00 PM
Ending Time:- 05:00 PM
Footfall:- 65
Speaker:- Gyanendra Vyas
Type of event:- Webinar

IEEE GTBIT SB and IIPC-GTBIT successfully conducted a session on Roadmap to Start a Startup with guest speaker Gyanendra Vyas. The attendees explored business planning, market analysis, funding strategies, and team building while also gaining valuable insights into team building and effective marketing. The session was enriched by active discussions and participation making it a highly engaging and informative session.

Innosphere - Ideathon

Starting Date:- 13 August 2024
Ending Date:- 13 August 2024
Starting Time:- 05:30 PM
Ending Time:- 10:30 PM
Footfall:- 55
Type of event:- Ideathon

IEEE GTBIT SB and TSG successfully organized an Ideathon for the executive committee. The event featured teams pitching their ideas to a panel of judges composed of the core team members for round 1 and mentors for round 2. The event fostered an environment for participants to collaborate and showcase their creativity through the ideas they presented.

Winners:

1st Position:
- Harmanjot Singh
- Jaspreet Singh
- Kashish Chauhan

2nd Position:
- Vinay Dhaka
- Sneha Singh
- Gurnoor Kaur

3rd Position:
- Prajjawal Shekhar
- Gurasees Singh
- Vishesh Vats
- Prabhnoor Singh

Art of Research Writing: From Ideas to Publication

Starting Date:- 25 August 2024
Ending Date:- 25 August 2024
Starting Time:- 05:30 PM
Ending Time:- 07:00 PM
Footfall:- 70
Speaker:- Dr. Anupama Thakur
Type of event:- Webinar

IEEE GTBIT SB Research and Development SIG successfully hosted an online session titled "'Art of Research Writing: From Ideas to Publication.' with guest speaker Dr. Anupama Thakur. The event offered invaluable insights into starting research, writing impactful research papers, and navigating the publication process with confidence. The event provided a valuable learning experience for everyone involved.

Meet and Greet with Freshers

Starting Date:- 23rd September 2024
Ending Date:- 23rd September 2024
Starting Time:- 12:00 PM
Ending Time:- 12:45 PM
Footfall:- 100+
Type of event:- Interactive session
Venue:- EG lab

IEEE GTBIT SB organized an engaging Meet and Greet session to introduce students to the benefits of becoming an IEEE member. The event highlighted IEEE's vast global resources, networking opportunities, and participation in technical workshops. The focus was on how IEEE promotes personal and professional growth while teaching students to maintain a balance between the two.

Jashn-E-Freshers: Day 1

EVENT 1: GROOVE AND LOOP

Starting Date:- 19th September 2024
Ending Date:- 19th September 2024
Starting Time:- 10:00 AM
Ending Time:- 4:00 PM
Footfall:- 200+
Type of event:- Fun and Networking Activities
Venue:- Main Stage

IEEE GTBIT SB and IIPC GTBIT brought "Groove & Loop" to life at Jashn-e-Freshers, offering students an electrifying combination of music, loops, and creativity. The event served as a space for participants to express themselves, connect with peers, and celebrate innovation through rhythm.

Jashn-E-Freshers: Day 1

EVENT 2: GLASS PONG

Starting Date:- 19th September 2024
Ending Date:- 19th September 2024
Starting Time:- 10:00 AM
Ending Time:- 4:00 PM
Footfall:- 200+
Type of event:- Fun and Networking Activities
Venue:- Near Lecture Block

The Glass Pong, hosted by IEEE GTBIT SB and IIPC GTBIT, challenged students' aim and precision at Jashn-e-Freshers. Participants competed to land perfect throws and claim the title of Glass Pong Champion, fostering a fun and lively competitive spirit.

Jashn-E-Freshers: Day 1

EVENT 3: MYSTERY SENSE CHALLENGE

Starting Date:- 19th September 2024
Ending Date:- 19th September 2024
Starting Time:- 10:00 AM
Ending Time:- 4:00 PM
Footfall:- 200+
Type of event:- Fun and Networking Activities
Venue:- Near Lecture Block

IEEE GTBIT SB and IIPC GTBIT presented the Mystery Sense Challenge at Jashn-e-Freshers, where participants relied on touch to identify hidden items. The event sparked curiosity and engaged students in a unique sensory experience.

Jashn-E-Freshers: Day 1

EVENT 4 : DARE TO DRAW

Starting Date:- 19th September 2024
Ending Date:- 19th September 2024
Starting Time:- 10:00 AM
Ending Time:- 4:00 PM
Footfall:- 200+
Type of event:- Fun and Networking Activities
Venue:- Near Lecture Block

Dare to Draw was successfully held by IEEE GTBIT SB and IIPC GTBIT, adding excitement to Jashn-e-Freshers with surprise tasks drawn by participants. The event brought laughter and creativity to the stage as students completed fun and unexpected dares.

Jashn-E-Freshers: Day 1

EVENT 5 : BOTTLE HOLD-OFF

Starting Date:- 19th September 2024
Ending Date:- 19th September 2024
Starting Time:- 10:00 AM
Ending Time:- 4:00 PM
Footfall:- 200+
Type of event:- Fun and Networking Activities
Venue:- Near Lecture Block

At Jashn-e-Freshers, IEEE GTBIT SB and IIPC GTBIT hosted the Bottle Hold-Off Challenge, testing participants' strength and endurance. Students competed to hold bottles for as long as possible, highlighting their grit and perseverance.

Jashn-E-Freshers: Day 2

EVENT 1 : FOLD, SHRINK AND DANCE

Starting Date:- 20th September 2024
Ending Date:- 20th September 2024
Starting Time:- 10:00 AM
Ending Time:- 4:00 PM
Footfall:- 200+
Type of event:- Fun and Networking Activities
Venue:- Main Stage

IEEE GTBIT SB and IIPC GTBIT hosted Fold, Shrink & Dance at Jashn-e-Freshers, captivating students with high-energy music, dance-offs, and mind-bending tricks. The event encouraged students to break boundaries and enjoy a fun-filled experience that combined movement and excitement.

Jashn-E-Freshers: Day 2

EVENT 2 : BRAINMAZE

Starting Date:- 20th September 2024
Ending Date:- 20th September 2024
Starting Time:- 10:00 AM
Ending Time:- 4:00 PM
Footfall:- 200+
Type of event:- Fun and Networking Activities
Venue:- Main Stage

IEEE GTBIT SB and IIPC GTBIT organized The Brain Maze challenge at Jashn-e-Freshers, testing participants' memory, strategy, and focus. Freshers competed to recall and build word chains, sharpening their cognitive skills while engaging in light-hearted competition.

Jashn-E-Freshers: Day 2

EVENT 3 : CATCH IT QUICK

Starting Date:- 20th September 2024
Ending Date:- 20th September 2024
Starting Time:- 10:00 AM
Ending Time:- 4:00 PM
Footfall:- 200+
Type of event:- Fun and Networking Activities
Venue:- Near Lecture Block

"Catch It Quick" was a thrilling pencil grab competition hosted by IEEE GTBIT SB and IIPC GTBIT at Jashn-e-Freshers. The event tested participants' speed and reflexes in a fun and fast-paced environment.

Jashn-E-Freshers: Day 2

EVENT 4 : FILL, DON'T SPILL

Starting Date:- 20th September 2024
Ending Date:- 20th September 2024
Starting Time:- 10:00 AM
Ending Time:- 4:00 PM
Footfall:- 200+
Type of event:- Fun and Networking Activities
Venue:- Near Lecture Block

IEEE GTBIT SB and IIPC GTBIT successfully conducted "Fill, Don't Spill" at Jashn-e-Freshers, where students demonstrated their steadiness and precision by filling glasses without spilling. The activity added an element of refreshing fun to the event.

Jashn-E-Freshers: Day 2

EVENT 5 : EYE DUEL

Starting Date:- 20th September 2024
Ending Date:- 20th September 2024
Starting Time:- 10:00 AM
Ending Time:- 4:00 PM
Footfall:- 200+
Type of event:- Fun and Networking Activities
Venue:- Near Lecture Block

IEEE GTBIT SB and IIPC GTBIT organized "Eye Duel" at Jashn-e-Freshers, where participants competed in a staring contest to test concentration and stamina. The event provided a light-hearted yet intense competition, adding excitement to the day.

Jashn-E-Freshers: Day 2

EVENT 6 : SECRET SWAP

Starting Date:- 20th September 2024
Ending Date:- 20th September 2024
Starting Time:- 10:00 AM
Ending Time:- 4:00 PM
Footfall:- 200+
Type of event:- Fun and Networking Activities
Venue:- Near Lecture Block

At Jashn-e-Freshers, IEEE GTBIT SB and IIPC GTBIT hosted "Secret Swap", an engaging guessing game where participants identified hidden items in the correct order. The event emphasized attention to detail and quick thinking, creating a memorable experience for all.

Jashn-E-Freshers: Day 2

EVENT 7 : PLANK POWER-OFF

Starting Date:- 20th September 2024
Ending Date:- 20th September 2024
Starting Time:- 10:00 AM
Ending Time:- 4:00 PM
Footfall:- 200+
Type of event:- Fun and Networking Activities
Venue:- Main Stage

IEEE GTBIT SB and IIPC GTBIT successfully organized the Plank Power-Off at Jashn-e-Freshers, bringing together students for a test of endurance and strength. Participants showcased their determination and competitive spirit as they held their planks, vying for the title of Plank King/Queen. The event created an energetic and engaging atmosphere, promoting fitness and fun.

IEEE ORIENTATION

Starting Date:- 19th September 2024
Ending Date:- 19th September 2024
Starting Time:- 1:20 PM
Ending Time:- 1:40 PM
Footfall:- 150+
Venue:- Main Stage
Type of event:- Orientation

IEEE GTBIT SB kicked off the semester with an insightful Orientation, introducing students to the benefits of IEEE membership and upcoming opportunities. The event inspired attendees to actively engage in technical workshops, networking events, and competitions, setting a motivated tone for the semester ahead.

IEEE DAY (AT DTU DAY 1)
EVENT 1: DREAM FORGE

Starting Date:- 14th October 2024
Ending Date:- 14th October 2024
Starting Time:- 2:00 PM
Ending Time:- 5:00 PM
Footfall:- 300
Type of event:- Technical Event

About the event: Dream Forge, an exciting sci-fi competition, served as a testament to creativity and innovation. Participants had to develop pioneering ideas that could revolutionise future lifestyles. The event featured an online quiz followed by offline presentations. Within a timeframe of two hours, the teams had to prepare their pitches, showcasing their vision. This event took place at DTU on the 14th of October 2024.

IEEE DAY (AT DTU DAY 1)
EVENT 2: TINKERCASE 2.0

Starting Date:- 14th October 2024
Ending Date:- 14th October 2024
Starting Time:- 12:00 PM
Ending Time:- 5:00 PM
Footfall:- 300
Type of event:- Hardware Showcase

About the event: 'TinkerCase 2.0' is the second edition of the Hardware Showcase competition organised by IEEE DTU in collaboration with IEEE GTBIT, where teams build innovative hardware projects such as Line Following Robots and Attendance Monitoring systems using Arduino boards and more. This event took place on the 14th of October at DTU.

IEEE DAY (AT DTU DAY 1)
EVENT 3: TECH TRACK RELAY

Starting Date:- 14th October 2024
Ending Date:- 14th October 2024
Starting Time:- 2:00PM
Ending Time:- 4:00 PM
Type of event:- Technical Event

About the event: The TechTrack Relay is an exciting blend of technical challenges and teamwork, testing participants' knowledge in a unique lemon-race format. Teams of three start with the first member walking only after the other two members successfully answer a round of technical questions. At the halfway mark, the second member takes the lemon and can proceed only after the remaining members answer more questions. This continues with the third member, culminating in a dynamic race to the finish line. The event was organised by IEEE DTU at their campus on the 14th of October.

IEEE DAY (AT DTU DAY 1)
EVENT 4: MIST

Starting Date:- 14th October 2024
Ending Date:- 15th October 2024
Starting Time:- 6:00PM
Ending Time:- 6:00 PM
Type of event:- Technical Event

ABOUT THE EVENT: IEEE DTU's annual flagship cryptic hunt, MIST, embraced the strategic theme of chess for IEEE Day 2024, creating an engaging challenge for participants. Starting on October 14th at 6 PM IST, the event ran for 24 hours and featured over 20 cryptic levels with a progressive increase in difficulty. Participants will compete individually, relying solely on their problem-solving skills.

IEEE DAY (AT GTBIT DAY 1)

EVENT 1: CODE IN THE DARK

Starting Date:- 15th October 2024
Ending Date:- 15th October 2024
Starting Time:- 10:00 AM
Ending Time:- 12:00 PM
Footfall:- 150
Type of event:- Technical Event

ABOUT THE EVENT: Code In The Dark was held on the 15th of October and featured three levels of coding challenges: easy, medium, and hard. In the easy and medium levels, participants were provided with snippets of code and could choose from four programming languages. The hard level introduced random language assignments, requiring participants to focus on both accuracy and speed as they tackled more complex challenges.

IEEE DAY (AT GTBIT DAY 1)
EVENT 2: KNIGHT'S DUEL

Starting Date:- 13th October 2024
Ending Date:- 15th October 2024
Starting Time:- 6:00 PM
Ending Time:- 3:00 PM
Footfall:- 130 + in the online round and Top 12 in the offline round.
Type of event:- Competition

ABOUT THE EVENT : Knight's Duel, a chess tournament, was held on IEEE Day, 15th October. The event brought together chess enthusiasts from different backgrounds, challenging them to showcase their skills, strategy, and sportsmanship in a series of competitive matches.

IEEE DAY (AT GTBIT DAY 1)
EVENT 3: SPEAKER SESSION ON STRESS MANAGEMENT

Starting Date:- 15 October 2024
Ending Date:- 15 October 2024
Starting Time:- 12 PM
Ending Time:- 1:30 PM
Footfall:- 100
Speaker:- Swaran Singh Jaggi
Type of Event:- Seminar
Venue:- Computer Centre, Admin Block

ABOUT THE EVENT : IEEE GTBIT SB hosted an insightful offline session on stress management led by the Life Coach and Mentor, Swaran Singh Jaggi. Participants engaged in interactive discussions and learned practical strategies to effectively manage stress, including mindfulness techniques, time management tips, and self-care practices. Overall, it helped in encouraging attendees to adopt healthier approaches to stress and enhance their overall well-being.

IEEE DAY (AT GTBIT DAY 2)
EVENT 1: TECH IN TAMBOLA SHOWPIECE

Starting Date:- 16th October 2024
Ending Date:- 16th October 2024
Starting Time:- 12:00 PM
Ending Time:- 2:00 PM
Footfall:- 150
Type of event:- Competition

ABOUT THE EVENT : The event was scheduled for 16th Oct at noon. The event featured a unique integration of Tambola with technical knowledge, where traditional random numbers on tickets were replaced with answers to 15 fundamental technical questions. A total of 20 tech-related questions were posed during the game. Each round concluded with the identification of three winners, culminating in a total of nine winners across the event. Participants aimed to complete an entire row—either the top, middle, or bottom to secure their victory.

IEEE DAY (AT GTBIT DAY 2)
EVENT 2: DESIGNER DEAL ARENA

Starting Date:- 16th October 2024
Ending Date:- 16th October 2024
Starting Time:- 10:00 AM
Ending Time:- 2:00 PM
Footfall:- 60+ teams and 220+ participants
Type of event:- Competition

ABOUT THE EVENT : In the Designer Deal Arena event, we conducted two rounds. In the first round, each team received a paper chit with a product for which they had to create an ad, incorporating IEEE as the brand, using a design app within 1 hour and 15 minutes. A total of 60 teams participated, and based on their designs, 18 teams advanced to the second round. In the second round, the selected teams were given 1 hour and 15 minutes to prepare a presentation for the pitching round. The judging criteria focused on the originality and creativity of their designs, as well as the effectiveness of their pitch and the quality of their presentation. The event took place on the 16th of October.

Closing Ceremony

Starting Date:- 16 October 2024
Ending Date:- 16 October 2024
Starting Time:- 3 PM
Ending Time:- 6 PM
Footfall:- 200+
Venue:- Main Stage, GTBIT

The event commenced with a warm welcome to all attendees, expressing heartfelt gratitude for their participation and support. We were honoured to have esteemed guests including **Mukesh Sahu Sir**, **Dr. Deepali Virmani**, **Dr. Savneet Kaur**, **Dr. Amandeep Kaur, Dr. Seema Singh, Gaurav Sandhu Sir, Amandeep Singh Sir, Dr. Parsan Kaur, Dr. Simmi Kaur, Prof. Virmani Sir, Dr. Aashish Bhardwaj, and Dr. Rominder Kaur Randhawa,** Director of GTBIT, along with other valued faculty members.

The ceremony began with a traditional cake-cutting, symbolising the culmination of the events. Winners of the various competitions were recognized and honoured with trophies and certificates. Additionally, several IEEE members were acknowledged for their hard work and dedication throughout the event. Faculty members were presented with mementos in appreciation of their contributions.
The event concluded on a high note with an energetic DJ session, allowing everyone to celebrate and create lasting memories.

BEYOND THE BASICS : AI Tools for Modern Engineering

Starting Date:- 9 November 2024
Ending Date:- 9 November 2024
Starting Time:- 12:00 PM
Ending Time:- 1:30 PM
Footfall : 65
Speaker:- Ms. Shruti Bhola
Type of Event:- Webinar

About the event : IEEE GTBIT SB's CS Chapter presented an insightful session on AI Tools for the Modern Engineer, featuring Ms. Shruti Bhola, an industry expert from BT Group. The session covered a broad array of AI applications to streamline engineering workflows and ways to elevate skills using AI technologies.

My Story : Motivational Session by Sucessful Innovators

Starting Date:- 4th November 2024
Ending Date:- 4th November 2024
Starting Time:- 6:00 PM
Ending Time:- 7:30 PM
Footfall : 75
Speaker:- Prabhjot Singh
Type of Event:- Webinar

About the event : IEEE GTBIT SB in collaboration with IIC GTBIT presented a motivational session, featuring Prabhjot Singh, the Technical Secretary of IEEE GTBIT SB. The session, inspired by real life experiences ignited passion for innovation and success amongst the attendees.

THE LAUNCH OF IEEE GTBIT SB'S NEWSLETTER : TECHIEEEPRENUER

Starting Date:- 12th November 2024
Ending Date:- 12th November 2024
Starting Time:- 6:00 PM
Ending Time:- 6:30 PM
Type of Event:- Inauguration Ceremony
Venue : GTBIT

IEEE GTBIT SB's official newsletter TECHIEEEPRENUER was inaugurated by the Director of GTBIT, dignitaries from the Inspection Committee of GGSIPU and college faculty. The newsletter highlighted the various achievements and accomplishments of IEEE members throughout the tenure.

TECHNICAL BOOTCAMPS 2.0

Starting Date:- 6th January 2025
Ending Date:- 6th February 2025
Footfall:- 60+
Type of Event:- Bootcamp

The IEEE GTBIT SB Bootcamp 2.0 from January to February successfully concluded with a significant impact on all participants. Attendees engaged in rigorous hands-on training sessions and received guidance enhancing their skills in cutting-edge fields. The bootcamp provided an invaluable opportunity for both beginners and experienced professionals to dive deeper into technology and design, resulting in impressive projects and expanded professional networks.

HAM RADIO

Starting Date:- 20th January 2025
Ending Date:- 20th January 2025
Starting Time:- 1:00 PM
Ending Time:- 3:30 PM
Footfall:- 120
Speaker:- Mr. V.K. Arya and Mr. Jogesh Dewan
Type of event:- Seminar
Venue:- BVS Auditorium, GTBIT

IEEE GTBIT SB, in collaboration with IIPC-GTBIT, hosted an international session on HAM Radio, featuring experts Mr. V.K. Arya and Mr. Jogesh Dewan. The session provided insights into HAM radio's working, applications, and real-world uses like emergency communication and remote connectivity. Highlights included live SSTV demonstrations, real-time long-distance communication, and Morse code usage. Attendees also explored a comprehensive roadmap to becoming licensed HAM operators, including the process, benefits, and opportunities, fostering strong interest and engagement in the field of amateur radio communication.

CONTENT WRITING WORKSHOP
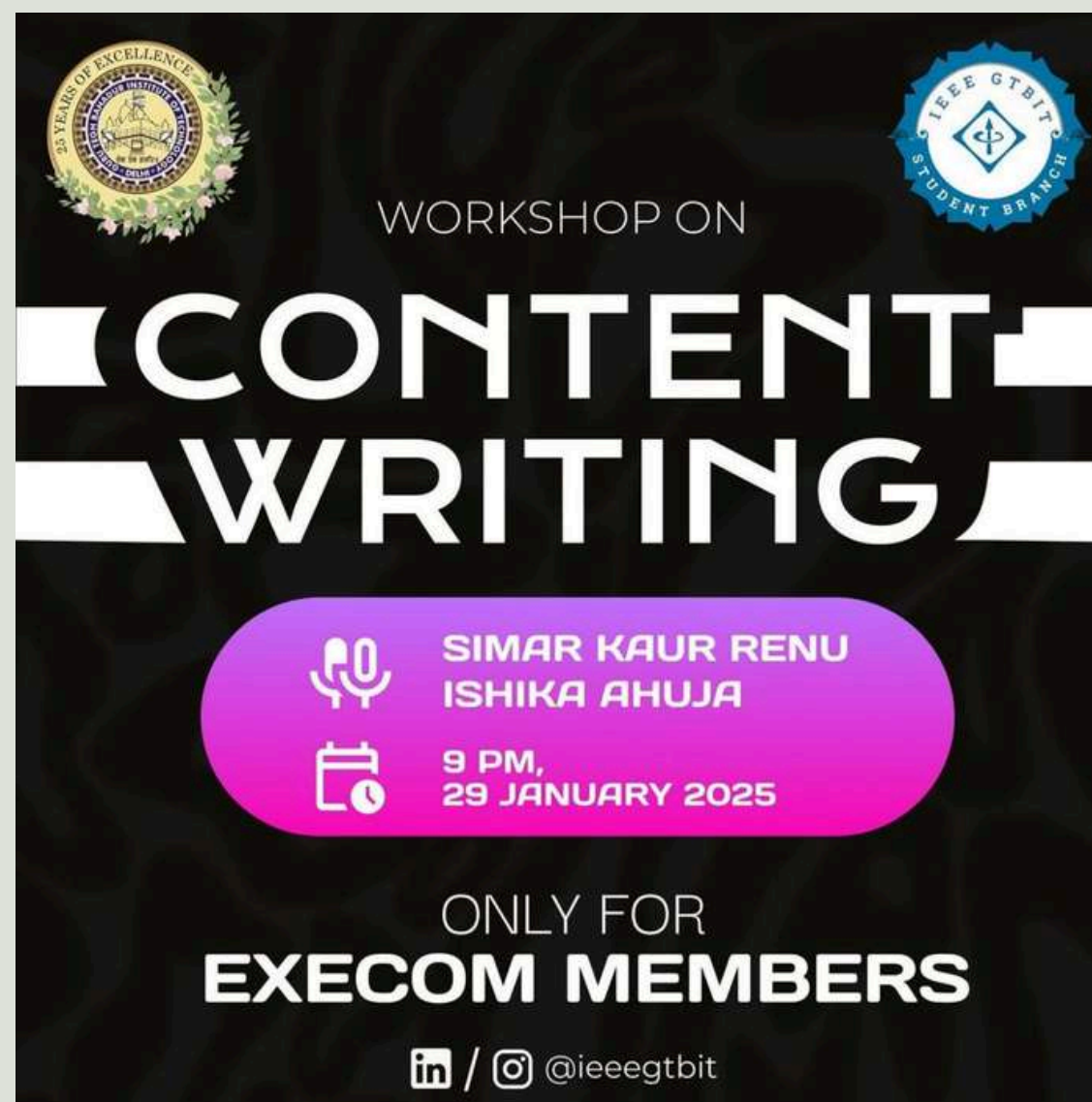
Starting Date:- 29th January 2025
Ending Date:- 29th January 2025
Starting Time:- 9:00 PM
Ending Time:- 10:30 PM
Footfall:- 60
Speaker:- Simar Kaur Renu and Ishika Ahuja
Type of event:- Webinar

IEEE GTBIT Student Branch organized a Content Writing Workshop, aimed at enhancing the writing skills of students and equipping them with the ability to write impactful content. The event aimed at helping in **refining writing skills**, helping to write clear, **engaging and professional content**. To make the session interactive and engaging, the event featured activities like trivia and a notification writing contest, helping participants understand the importance of clarity, conciseness, and creativity in content creation.

A Year of Excellence and Innovation

The **IEEE GTBIT SB Executive Committee 2024-25** tenure was a huge success, marked by groundbreaking initiatives, impactful events, and an unwavering commitment to fostering technical excellence. Throughout the year, the team organized numerous **workshops, ideathons, and technical fests**, providing students with invaluable learning opportunities and **hands-on experience in cutting-edge technologies.**
We extend our **heartfelt gratitude to our Branch Counsellor**, **core team members**, **dedicated team members**, **mentors**, and **participants** who played a crucial role in making this tenure truly memorable. The collective efforts, passion, and enthusiasm of everyone involved have set a new benchmark for excellence. As we move forward, we look forward to seeing **IEEE GTBIT SB continue to grow, innovate, and inspire the next generation of tech leaders!**

Follow us on are socials !

- **IEEE GTBIT SB's Linkedin: https://www.linkedin.com/company/ieee-student-branch-at-gtbit/**

- **IEEE GTBIT SB's Instagram: https://www.instagram.com/ieeegtbit/**

- **IEEE GTBIT SB's CS Chapter's Linkedin: https://www.linkedin.com/company/ieee-gtbit-cs-chapter/**

- **IEEE GTBIT SB's WIE AG's Linkedin: https://www.linkedin.com/company/ieee-gtbit-wie-chapter/**

- **IEEE GTBIT SB's CS Chapter's Instagram: https://www.instagram.com/ieeegtbit_cs**

- **IEEE GTBIT SB's WIE AG's Instagram: https://www.instagram.com/ieeegtbit_wie**