

IEEE UP Section

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As authorized by the IEEE Board of Directors, the IEEE Member and Geographic Activities Board (known as IEEE Regional Activities Board prior to 1 January 2008) approved the establishment and boundaries of the IEEE Uttar Pradesh Section on 11 May 1992. The Uttar Pradesh Section conducts activities that assist the local IEEE members in enhancing their professional careers and their communities.



IEEE UP SECTION EXECUTIVE COMMITTEE 2025

In the Spotlight >>>

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4. **Jan-Mar IEEE UP Section Conferences**
5. **Students Branch activities**
6. **Participation of IEEE UP Section in Events**

IEEE UP SECTION Conferences 2025

1. **IC2E3 2025, 15 - 16 May 2025**
2. **ISCON, 5 - 6 September 2025**
3. **ICRITO, 18 - 19 September 2025**
4. **UPWIECON, 30 - 31 October 2025**
5. **SMART, 14 - 15 November 2025**
6. **UPCON, 13-15 December 2025**

CALL FOR ARTICLES

Share your volunteering story in the IEEE UP Section Newsletter and inspire others while boosting your visibility!

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IEEE UP SECTION NEWSLETTER

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25 June 2025

Submit here!!

IEEE UP SECTION ADVISOR AND MENTOR'S MESSAGE

Dear All,

Happy New Year 2025 !!!

Being IEEE Uttar Pradesh Section at my heart, it is with immense delight and profound appreciation to the release of Vol. 9, Issue 1 of the IEEE UP Section's Newsletter for 2025. This achievement underscores the unwavering dedication and collaborative spirit inherent within our IEEE UP Section. My sincerest congratulations extend to everyone who contributed to this significant milestone especially Section Chair Prof Yogesh K Chauhan, Immediate Chair Satish K Singh, Prof Asheesh K Singh, Prof J Ramkumar, Prof Rehan and many others.

IEEE, as the foremost global technical professional organization, champions technological innovation and excellence for the betterment of humanity. The IEEE UP Section actively embodies this mission within our local context, fostering a vibrant ecosystem of research, authorship, and crucial technical discourse at both local and global levels. The opportunities for engagement within our technical and local communities are invaluable, enriching the professional lives of our members and contributing to the wider technological advancement.

I witness the tremendous growth of IEEE UP Section since long. I applaud every member of the IEEE UP Section for their outstanding achievements and persistent commitment for the collective success. Furthermore, the continued growth and impact of the IEEE UP Section are directly attributable to the active support and enthusiastic participation of each member. Your engagement fuels our progress and enables us to reach new heights.

This latest first quarter newsletter of 2025 is a testament to our collective dedication and celebration of continued success. It depicts the activities of the section during January -March 2025. I eagerly anticipate the insights within Vol. 9, Issue 1, and remain confident in the IEEE UP Section's ongoing contributions to technological advancement and the betterment of our society.

Congratulations once again on this remarkable achievement.

Sincerely,



Prof. Sri Niwas Singh

Director, ABV-IIITM Gwalior, India
(On Leave from Professor (HAG), IIT Kanpur
E-mail: snsingh@iitk.ac.in, director@iiitm.ac.in

IEEE UP SECTION CHAIR'S MESSAGE

Dear Readers,

It is with great pleasure and pride that I present to you the latest edition of the IEEE UP Section Newsletter – Volume 9, Issue 1, marking our first publication of 2025. This edition captures the vibrant spirit, accomplishments, and collaborative efforts that have shaped our Section's journey from January to March this year.

Within these pages, you will discover a rich tapestry of initiatives, from technical workshops and thought-provoking webinars to high-impact conferences – all a testament to the unwavering dedication and enthusiasm of our volunteers, members, and student branches. We also highlight ongoing projects, dynamic student-led activities, and the growing partnerships we build with our industry collaborators. Together, these efforts foster a thriving ecosystem of innovation, learning, and knowledge exchange across our region.

I wish to extend my heartfelt appreciation to everyone who has contributed their time, energy, and expertise to make these endeavors successful. Your commitment is the cornerstone of the IEEE UP Section's continued growth and excellence.

I invite you to explore this edition and immerse yourself in the wealth of activities, achievements, opportunities, and insights it offers. Let us remain inspired to work together—advancing technology for humanity, empowering the next generation, and nurturing impactful collaborations that resonate beyond boundaries.

Thank you for your steadfast support and continued engagement.

With gratitude and enthusiasm!!



Yogesh Singh

IEEE UP Section Chair, 2025–2026

IEEE UP Section Annual General Meeting 2025 – Charting the Path Forward

The IEEE Uttar Pradesh Section held its Annual General Meeting (AGM) 2025 on 12 Jan 2025 at Agra, bringing together Executive Committee members, Committee Chairs, Chapter Chairs, Co-opted Members, Student Representatives, and dedicated volunteers to reflect on 2024's achievements and strategize for the year ahead.

Key Proceedings:

Annual Report Presentation

Dr. R.K. Singh, Secretary, presented the comprehensive 2024 report highlighting:

- Growth in both professional membership and activities relative to past years.
- 118 active student branches across the region
- Successful completion of 40+ technically sponsored conferences
- Financial stability with prudent fund management

Strategic Address by Prof. S.N. Singh

The esteemed Advisor shared valuable insights for section growth:

- Prof. S.N. Singh, Advisor to IEEE UP Section, shared strategic guidance for growth:
- "Focus on mentorship – Senior members must actively guide students and young professionals."
- "Quality over quantity – Prioritize high-impact technical events over sheer numbers."
- "Leverage technology – Use digital platforms to engage remote members."
- "Collaborate beyond borders – Partner with other IEEE sections for larger projects."

"Our collective efforts have made IEEE UP one of the most vibrant sections in Region 10. Let's build on this momentum," said Dr. Singh.



IEEE UP Section Annual General Meeting 2025 – Charting the Path Forward

Awards and Recognitions

The AGM also celebrated excellence through the distribution of various awards, including:

- Outstanding Volunteer Award – Recognizing exceptional service to IEEE UP Section
- Best Student Branch Award – Honoring the most active and innovative student branch
- Special Recognition Award – For providing web-support to Section Award Committee

The AGM concluded with a unified action plan for 2025, prioritizing:

- ✓ Grassroots volunteer engagement
- ✓ Inter-committee collaboration
- ✓ Measurable impact projects



Celebrating Excellence: IEEE UP Section Honors Outstanding Achievements in 2024

The IEEE Uttar Pradesh Section proudly recognized its most dedicated members and vibrant organizational units through its annual awards program. These prestigious honors highlight exceptional contributions to technology advancement, leadership, and community building across Uttar Pradesh's engineering ecosystem.

Prestigious Individual Honors

- The **G.K. Dubey Memorial Lifetime Achievement Award**, the section's highest honor, was presented to **Prof. Animesh Biswas (IIT Kanpur)** for his immense efforts into the growth of the IEEE UP Section over the years.
- **Shri L.C. Mangal, Distinguished Scientist & Director at DRDO's DEAL laboratory**, received the **Technologist of the Year Award** for his pioneering work in defense electronics.
- The **Educationalist of the Year Award** went to **Prof. Sanjay Jasola, Vice Chancellor of Graphic Era Hill University**, recognizing his institution's excellence in engineering education.

Organizational Excellence

The awards spotlighted outstanding student branches and chapters driving innovation:

- Women Institute of Technology (Dehradun) claimed the Best Student Branch title for their exceptional event programming and membership engagement.
- The Electron Devices Society Chapter (IIT Kanpur) and Industry Applications Society Chapter (IIT BHU) shared honors as Best Society Chapters for their technical outreach.
- RG IPT Amethi led the Activity-Based Incentive Grant recipients, demonstrating remarkable initiative in STEM outreach and earning the Best Emerging Student Branch Award.



Celebrating Excellence: IEEE UP Section Honors Outstanding Achievements in 2024

Performance Highlights

Top 3 Student Branches by Activity:

- a. RGIPT Amethi
- b. Amity Lucknow
- c. Bennett University

Rising Stars Recognized

The section celebrated emerging leaders including:

- Abhisha Garg (IIT Kanpur) - Outstanding WIE Volunteer
- Sourabh Ghosh (MNNIT) - Top Student Volunteer

Dr. Suman Avadhesh Yadav - Outstanding Section Volunteer Award (Female)

Dr. Anurag Dwivedi - Outstanding Section Volunteer Award (Male)



Glimpse of First Executive Committee Meeting at NCR



Global Researchers Converge at Gautam Buddha University for IEEE Cognitive Computing Conference

Gautam Buddha University buzzed with intellectual exchange and groundbreaking research as it successfully hosted the IEEE International Conference on "Cognitive Computing in Engineering, Communications, Sciences and Biomedical Health Informatics (IC3ECSBHI-2025)" from January 16-18, 2025. The event, technically co-sponsored by the IEEE UP Section, India, and IEEE USA, brought together a diverse assembly of over 300 authors, delegates, and more than 150 esteemed dignitaries from across the globe

Throughout the three days, the conference featured a comprehensive program spanning 12 thematic tracks and 34 specialized sessions. Over 280 high-quality research papers were presented by scholars, professors, and experts from countries including India, the USA, Vietnam, the UK, Belgium, Oman, Qatar, Bangladesh, South Africa, and Malaysia. Adding a cultural dimension to the event, students of Gautam Buddha University presented a vibrant cultural program on the first evening.



The conference was inaugurated by Vice-Chancellor Prof. R.K. Sinha, who emphasized the "historic importance" of IC3ECSBHI-2025 in establishing benchmarks for research and fostering IEEE networking within Uttar Pradesh. Chief Guest Prof. S. N. Singh, Director of IIITM Gwalior, further underscored the significance of cognitive computing in addressing contemporary challenges. The inaugural ceremony also saw the presence of Patron and Registrar Dr. Vishwas Tripathi, along with numerous other prominent academics and industry leaders from India and international institutions.

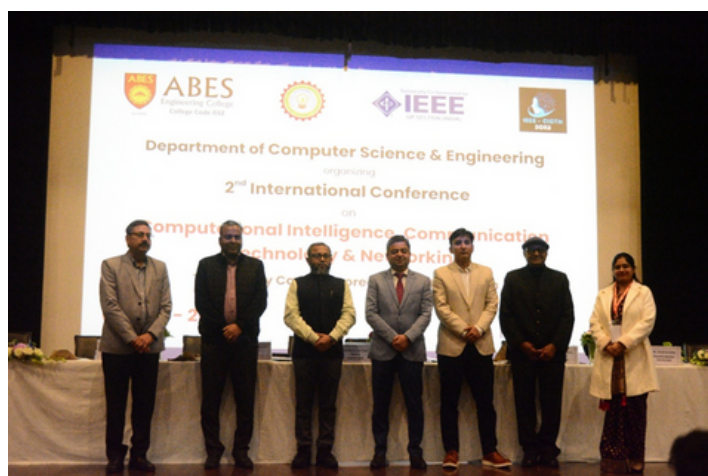
The closing ceremony, graced by Chief Guest Dr. Dharendra Bansal, Director of CSIR, and other dignitaries, celebrated the success of the conference. General Chair Dr. M.A. Ansari expressed his satisfaction, highlighting the potential of the presented research to propel advancements in engineering and set new standards for quality research.

The conference was made possible through the dedicated efforts of the organizing committee, faculty members, student volunteers, and the generous financial support from GBU, DRDO, CSIR, and UP-CST

Successful Conclusion of CICTN 2025 at ABES Engineering College

The 2nd International Conference on Computational Intelligence, Communication Technology and Networking (CICTN 2025) was successfully organized by the Department of Computer Science and Engineering, ABES Engineering College, Ghaziabad, from 6th-7th February 2025, with IEEE Uttar Pradesh Section as the technical sponsor.

The event was graced by distinguished guests, including Prof. (Dr.) Mohammad Rihan, Director General of NISE (Ministry of New & Renewable Energy) and Chair-Elect, IEEE UP Section, as the Chief Guest, along with Dr. Sanjeeva Kumar Majumdar (NRDC) and Dr. C.S. Yadav (DST) as Guests of Honor. Their insights greatly enriched the conference.



Renowned keynote speakers, including Mr. Vivek Sonkhla (Oracle), Mr. Saurabh Kapoor (Amazon USA), Dr. Ankur Choudhary (Accenture), Prof. Asheesh Kr. Singh (MNNIT Allahabad), and Mr. Jai G. Singla (ISRO), shared cutting-edge advancements in their fields.

The conference received 843 submissions, with 172 high-quality papers accepted after a rigorous review process. Presentations were held across seven tracks, covering AI,



networking, signal processing, interdisciplinary research, and women in engineering.

Over two days, CICTN 2025 facilitated meaningful discussions, knowledge exchange, and collaborations, reinforcing its role as a premier platform for innovation in computational intelligence and communication technologies.



GLBITM Hosts ICPCT-2025: Advancing Pervasive Computing & AI Innovations

The 1st International Conference on Pervasive Computational Technologies (ICPCT-2025) successfully took place in hybrid mode on February 8–9, 2025, at GL Bajaj Institute of Technology, Greater Noida. The event brought together researchers and industry experts to discuss breakthroughs in AI, IoT, machine learning, and beyond.



The event featured inspiring sessions for women engineers to share breakthroughs and mentorship, while the Young Professionals forum ignited fresh ideas from next-gen innovators. Five insightful keynote sessions were organized which aimed to enhance the overall conference experience and provide valuable insights into the latest developments

in the field of pervasive computational technologies.



The event was graced by an exceptional lineup of eminent guests and speakers from academia, government, and industry. Notable participants included Dr. S N Singh Dr. S. K. Singh, Honourable Vice Chancellor, Rajasthan Technical University, Kota; Dr. Vipin Shukla, Scientist-G, Department of Scientific and Industrial Research, Ministry of Science and Technology; Government of India, Dr. Md Rihan, Director General, National Institute of Solar Energy; Major General R. K. Singh, Senior Advisor, Broadcast Engineering Consultant India Limited, Mr. Sidhharth Parakh Medable Inc and Ms. Neelu Tyagi, Senior Manager, Technology Consulting, Accenture USA



IEEE ICSC 2025 at IIIT, Noida

The 10th International Conference on Signal Processing and Communication (ICSC) concluded successfully at the Jaypee Institute of Information Technology (IIIT), Noida, from February 20-22, 2025. Held in a hybrid format, the conference attracted significant global participation, receiving 730 paper submissions from countries worldwide and eminent Indian institutions.

After a rigorous review process, 158 high-quality papers were accepted and presented across 30 technical sessions, both in-person and online. The sessions covered diverse topics within Communication, Signal Processing, VLSI & Embedded Systems, and Intelligent Computing & Machine Learning.

The event also featured three special sessions focusing on "Women in Engineering," "Industrial Applications," and "Technology for Humanity." The conference was inaugurated by Dr. Sunil Kumar Barnwal, Additional Secretary, Ministry of Education, Government



of India. Keynote addresses by seven distinguished speakers from academia and industry in the USA, UAE, India, and Singapore provided valuable insights into the latest advancements in the field. ICSC 2025 served as a vital platform for knowledge exchange and collaboration among researchers and practitioners.



Amity University, Greater Noida Campus Organized the Three-Day IEEE Conference IC3SE-2025 Greater Noida

The IEEE IC3SE 2025 conference successfully concluded its three-day run at Amity University, Greater Noida, from March 19–21, 2025.

Over 500 global experts, scholars, and researchers participated in technical sessions, keynote addresses, paper presentations, and panel discussions, exploring cutting-edge advancements in science and technology.

The event featured esteemed guests including Dr. S.N. Singh (Director, IIIT Gwalior), Dr. Asheesh Kumar Singh (Professor, MNNIT), and Dr. Mohd. Rihan (Director General, NISE), along with renowned sports awardees and members of the Paralympic Association.

The conference culminated with a grand valedictory ceremony, graced by Chief Guest Mukesh Jewariya (Scientist, CSIR/NPL) and Guests of Honour Dr. Satish Kumar Singh and Varun Kakar of IEEE UP Section.

The conference culminated in a grand valedictory ceremony, graced by Chief Guest Mukesh Jewariya-Scientist, CSIR/NPL New Delhi with Guest of Honour Dr Satish Kumar Singh, Past Chair IEEE UP Section and Varun Kakar Joint Secretary IEEE UP Section.



The conference commenced with a series of pre-conference workshops and seminars designed to empower participants with hands-on knowledge in areas such as Artificial Intelligence, Machine Learning, 5G Communications, and Smart Systems. Eminent faculty from top institutions and professionals from renowned companies led the sessions, engaging attendees in stimulating discussions and collaborative learning.

Workshops such as "AI for Social Good," "Next-Gen IoT Applications," and "Data Security in a Hyperconnected World" witnessed enthusiastic participation from students and faculty alike. These events fostered an environment of learning and curiosity, preparing attendees for the main sessions of the conference.



IEEE NGISE 2025 at AKGEC: Bridging Ideas, Engineering the Future

The Department of Information Technology at Ajay Kumar Garg Engineering College, Ghaziabad organized the IEEE International Conference on Next Generation Information System Engineering (NGISE 2025) on 28–29 March 2025. The event brought together renowned researchers, industry leaders, and academicians to discuss advancements in information system engineering.

The conference featured distinguished speakers, including Mr. Salvatore Sinno (Unisys, USA), Prof. Chuan-Yu Chang (National Yunlin University, Taiwan), Mr. Pavan Kumar Adepu (Amazon, USA), and Dr. Dirk Draheim (Tallinn University of Technology, Estonia). The inaugural session included a ceremonial lamp lighting, followed by welcome addresses and insights into the conference theme by Dr. R.K. Agarwal, Dr. Rahul Sharma, and other dignitaries.

Over two days, the event featured 15 technical sessions, a panel discussion, poster presentations, a Women in Engineering session, and a young professionals' talk. More than 20 international delegates participated, ensuring a global perspective.

IEEE observers Dr. Akhilesh Tiwari and Dr. Samarendra Pratap Singh ensured high standards throughout the event. The valedictory session was led by Chief Guest Dr. S. N. Singh, with Dr. Anupama Sharma presenting the conference report.

Mr. Salvatore Sinno received the Best Paper Award for his work on quantum generative AI. The poster competition winners included teams from AKGEC and IMS Engineering College for their innovative AI-based projects. NGISE 2025 successfully fostered meaningful dialogue and collaboration in next-generation information systems.



Prof. Draheim emphasized the importance of international collaboration, while Prof. Chang highlighted the role of such platforms in fostering innovation. Prof. Satish Kumar Singh, Guest of Honour, stressed the conference's relevance in today's tech landscape.

1st IEEE National Conference on Technologies for Sustainable Development Goals 2025 (TECH4SDG-2025)

The School of Computer Science and Engineering at IILM University, Greater Noida, in collaboration with IEEE UP Section, successfully hosted the 1st IEEE National Conference on Technologies for Sustainable Development Goals 2025 (TECH4SDG-2025) on 3rd March 2025. The event witnessed active participation from academia, industry, and research communities, focusing on innovative technologies aligned with the United Nations' Sustainable Development Goals (SDGs).

The conference was inaugurated by the Chief Guest, Prof. (Dr.) Mohammad Rihan, Director General, National Institute of Solar Energy, New Delhi. In his inspiring address, Dr. Rihan emphasized the critical role of renewable technologies in achieving sustainability and encouraged the youth to drive innovation for a greener future.



The conference was inaugurated by Prof. (Dr.) Mohammad Rihan, Director General, NISE, who highlighted the vital role of renewable technologies and urged youth to innovate for a greener future.

The IEEE TECH4SDG-2025 Abstract Book was unveiled by dignitaries, marking the event's academic spirit.

A panel discussion on “Pathways to Net Zero” featured experts from MNRE, HIOKI INDIA, and Infinity Labs, moderated by Dr. Sumit Singh Dhanda of IILM University.



The event featured two impactful keynotes: Mr. Prashant Sharma (Ministry of Commerce and Industry) on “IPR and Ethical IP Management,” and Dr. Arun K Singh (Chair, IEEE UP Section – HT) on IEEE SIGHT’s humanitarian mission. Dr. Smita Sharma (Chair, IEEE UP WiE & NIELIT) also inspired young professionals and women in engineering. The event concluded with certificate distribution to Best Paper awardees, Session Chairs, Student Volunteers, and Organizing Committee Members of TECH4SDG-2025.



A Quarter of Innovation: Amity University's IEEE Hosts Tech Lectures, Hackathons & More

The IEEE Student Branch of Amity University, Noida (STB07271) organized a dynamic series of academic and co-curricular events in the first quarter of 2025, aimed at enriching students' knowledge and fostering innovation across technology domains.

Guest Lecture on Identity Access Management (Jan 29, 2025):

The IEEE Student Branch organized an online lecture on "Identity Access Management using SailPoint," covering user onboarding, role-based access, and compliance. With 80+ attendees, the session provided practical insights into cybersecurity and IAM best practices.



Technical Lecture on Digital Careers (Feb 3, 2025)

Industry expert Mr. Anmol Sharma discussed "Emerging Career Opportunities in the Digital Age," highlighting trends in AI, data science,



and sustainability. Students gained guidance on upskilling and navigating the evolving job market.

Techno Poster-Making Competition (Mar 10, 2025)

Celebrating International Women's Day, this event showcased women's contributions to STEM through creative posters. 16 participants highlighted gender inclusivity and innovation in technology.



IEEE Agent's Fest Hackathon (Mar 11-12, 2025)

A high-energy coding and pitching competition brought together 80+ teams to solve real-world challenges in AI and cybersecurity. The top 10 teams competed in the finale, fostering hands-on innovation.



IEEE REC Sonbhadra Spearheads Technical Growth and Community Engagement with Series of Innovative Events

The IEEE Student Branch at Rajkiya Engineering College (REC) Sonbhadra successfully organizing a diverse range of events aimed at fostering research, innovation, and technical excellence among students and the wider community.

The flurry of activities kicked off on February 28th with "**NAYI UMEED NAYI SHURUAT**" held at UMEED, Churk Ghurma. This event, organized in collaboration with UMEED Educators on National Science Day, aimed to ignite a passion for STEM among 60+ rural students. Led by Mr. Prashant Pandey, the event featured engaging activities like RoboRace, Circuit Connection, and Buzz Wire, culminating in a hands-on 101 Workshop introducing fundamental electronics and STEM concepts.

Following this impactful community engagement, two concurrent **Short-Term Courses (STCs)** held at Rajkiya Engineering College. From March 1st to 5th, the Department of Computer Science and Engineering, in collaboration with the IEEE Student Branch, organized an STC on "**Emerging Paradigm in AI, Security & Networking**." This intensive five-day program attracted over 40 students, faculty, and researchers, providing them with insights into the latest advancements in artificial intelligence, cybersecurity challenges, and modern networking concepts. Dr. Mahendra Kumar from IIT Kanpur and Dr. Abhishek Vaish

from IIIT Allahabad shared their expertise. Simultaneously, from March 3rd to 7th, in collaboration with industry giants AMD Xilinx and CoreEL Technologies, they hosted another highly successful STC on "**Next-Generation Technologies**." Dr. Sanjeev Sharma from IIT BHU and Dr. Anand Sharma from MNNIT Allahabad led the sessions, bridging the gap between theoretical knowledge and practical application.

The National Conference on Recent Advancement in Engineering and Technology (NCRAET-2025), was held on March 21st and 22nd, 2025. Organized by the Department of Electrical Engineering, the conference drew in over 150 researchers, faculty, and students from across the nation. NCRAET-2025 served as a significant platform for the exchange of ideas, showcasing recent innovations through paper presentations, engaging keynote sessions, and stimulating discussions across diverse engineering domains.



TEAM ECIMA



Prof (Dr.) Asheesh K Singh
Mentor ECIMA



Prof. S Vikram
Singh



Prof. Krashnkant
Gupta



Prof. Shubhi
Gupta



Prof. Swati
Vashisht



Prof. Kiranpreet



Prof. Sanjay
Maurya

Student Branch Activities

TMU Launches Women in Engineering Group, Hosts Expert Talk

Teerthanker Mahaveer University (TMU) inaugurated its Women In Engineering Affinity Group on March 1st 2025. The event featured an expert talk by Ms. Rashan Abid (Publicis Sapient) on AI in application accessibility and a keynote by Mr. Shashwat Malhotra on Non Visual Desktop Access. TMU also launched its new IEEE Student Branch team. The initiative aims to inspire young women in engineering.



IEEE Student Chapters Launched at IIIT Noida with Focus on Microwave Advancements

Jaypee Institute of Information Technology (IIIT), Sector-62 Noida, marked a significant milestone in its academic and research endeavors with the inauguration of its newly formed student branch chapters of the IEEE Antennas and Propagation Society (AP-S) and the Microwave Theory and Techniques Society (MTT-S). The inaugural ceremony was followed by a highly engaging one-day workshop centered on the theme "Advancements in Microwave and Millimetre Wave Circuits and Systems."

The event witnessed enthusiastic participation from 100 individuals, including undergraduate, postgraduate, and PhD students, alongside faculty members actively involved in the Radio Frequency (RF) and microwave domain.



REC Banda Hosts Multifaceted Events Empowering Students

Rajkiya Engineering College (REC) Banda recently concluded a series of impactful events organized by its Department of Electrical Engineering and IEEE Student Branch, fostering learning and empowerment within its student body.

On International Women's Day, a Webinar on Women Empowerment and Leadership inspired attendees with insights on leadership challenges and strategies for success. This followed a vibrant International Women's Day celebration on March 7th, featuring a quiz, cake cutting, and documentary highlighting women's achievements.

Career guidance was a focus of a GATE Mentorship Webinar, providing crucial tips and strategies for the Graduate Aptitude Test in Engineering. Experienced mentors offered valuable advice, fostering interaction among aspirants.

Student Branch Activities

The IEEE Student Branch actively engaged students through regular IEEE Club Meetings, serving as a platform for collaboration, innovation discussions, and updates on IEEE opportunities.



A forward-looking Drone Technology Workshop introduced students to the applications and future implications of drone technology. Hands-on simulations and discussions on regulations provided practical learning experiences.



Earlier, a seminar on “Power Electronics System for Precision agriculture and climate smart farming operations” by Dr. Brij N. Singh highlighted the role of electronics in modern agriculture, equipping students with interdisciplinary knowledge.

These diverse events underscore REC Banda’s commitment to holistic education, fostering

academic growth, professional development, and a spirit of empowerment among its students.

Amity University, Greater Noida Campus Student Chapter Celebrated Science and Technology Week

Amity IEEE student branch Science and Technology Week from 20th to 28th February 2025 on National Science Day (28th February). This special week-long event was aimed at fostering scientific temperament, promoting technological innovation, and encouraging students to explore advancements in science and technology. The celebration witnessed the participation of students from diverse departments, showcasing their talent, creativity, and innovative ideas.

In this series, IEEE Student branch of Amity University, Greater organized first event "Robo-Thon 3.0" on 20th February 2025. This event aims to provide our students with practical insights into the integration of robotics, a growing important field in today’s technology-driven world.



Student Branch Activities

The innovative initiative by student branch conducted Model United Nations (MUN)" during Science Week celebration. This event is a simulation that helps students learn about the United Nations (UN).



IEEE IGNITE 2025: A Visionary Start to the Year at IET Lucknow

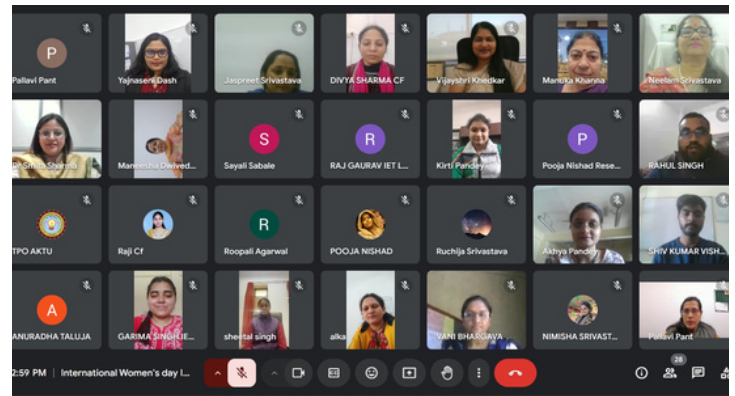
The IEEE Student Branch STB62961 of IET Lucknow began 2025 with IEEE IGNITE on January 2, inaugurated by Prof. Vineet Kansal. Highlights included the 2024 review, 2025 action plan by Er. Pallavi Pant, and recognition of student leaders. Prof. Neelam Srivastava concluded the session with an inspiring message.



On January 7, Dr. Ruchir Gupta (IIT BHU) delivered an expert lecture on "Research Problems using Game Theory and Machine Learning," attended by 100+ participants.

The WIE Affinity Group joined Shakti Utsav on February 15, supporting women empowerment through events like a Pink Run and Art Competition.

National Science Day was observed on February 28, promoting youth leadership through awareness sessions, quizzes, and kit distribution to underprivileged children.



On March 8, a virtual panel for International Women's Day featured leaders from academia and industry discussing women's empowerment and leadership.

IEEE BBDITM Holds Successful AGM, Welcomes New Leadership

The IEEE BBDITM Student Branch (STB) convened its Annual General Meeting (AGM) 24 on February 28th, 2025, marking a key transition for the organization. The event featured a facilitation ceremony honoring the outgoing office bearers for their service, followed by the induction of the newly elected committee. Mr. Abhishek Agrahari assumed the role of Chairperson from the Immediate Past Chair, Mr. Ayush Kumar Singh.

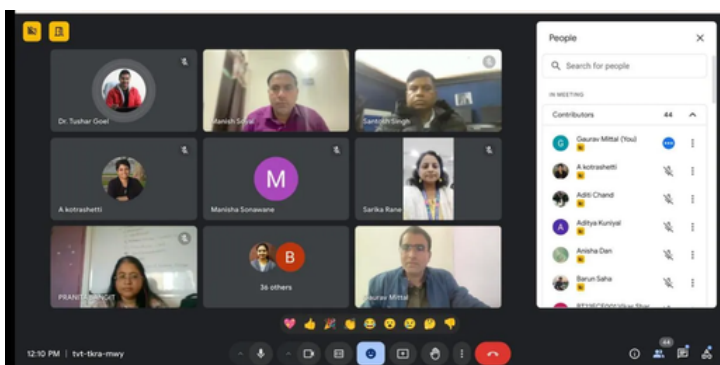
Student Branch Activities

The AGM also included a review of the past year's activities and budget, alongside discussions on plans and opportunities for the upcoming financial year. The meeting concluded with a forward-looking session outlining tasks for the new committee.



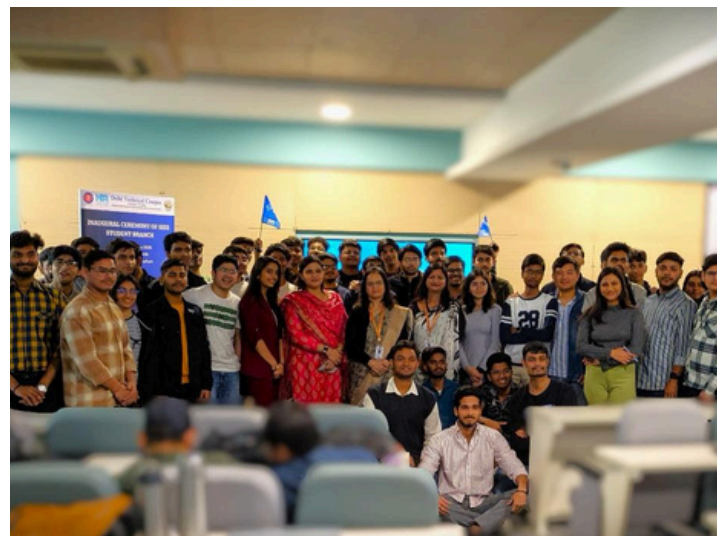
IEEE UP Section Hosts Webinar on Intellectual Property Rights

The IEEE UP Section, in collaboration with its Professional Activities Committee, held a webinar on January 18, 2025, focusing on "Empowering Innovation: An Awareness Talk on Intellectual Property Rights (IPRs)." An Examiner of Patents & Designs from Delhi delivered an informative session covering patents, copyrights, trademarks, and trade secrets. The free webinar aimed to educate faculty, researchers, industry professionals, and students on protecting creative work and fostering innovation. Participants received e-certificates for their attendance.



Delhi Technical Campus Launches New IEEE Student Branch

Delhi Technical Campus celebrated the successful inauguration of its IEEE Student Branch on February 19, 2025. The event featured Dr. Smita Sharma (IEEE WIE UP Section Chair) as the guest speaker, who shared insights on emerging technologies, IEEE's role, and future opportunities.



Prior to the inauguration, a 3-day Bootcamp (Feb 17-19) provided students with hands-on training in Front-End Designing and Data Analytics using Power BI. This initiative marks the beginning of enhanced global recognition, networking, research, and career development opportunities for the students under the IEEE framework. The event was a success thanks to the enthusiastic participation of students, faculty, and organizers.

Celebration of International Women's Day

International Women's Day was celebrated across the various student branches of the IEEE UP Section on 8th March 2025. It Includes Wie Meet & Greet events, Pink Run, various talks, and membership drives. Major Institutions that organized the activities were IET Lucknow, Amity University, Galgotia's, AKGEC, ABES, GBU, IIIT BIT Gorakhpur, BBDITM Lucknow & G L Bajaj. A few glimpses of various activities are as follows.



IEEE UP Section Office Bearers 2025

Sr No.	Posititon	Name of Official
1	Chair	Dr. Yogesh S Chauhan
2	Chair-Elect	Dr. Md Rihan
3	Vice-Chair	Dr. Avadhesh Kumar
4	Secretary	Dr. RK Singh, IIT BHU
5	Treasurer	Dr. Raghvendra Chaudhary
6	Joint Secretary	Dr. Varun Kakar
7	Immediate Past Chair	Dr. Satish K Singh
Advisors		
8	Advisor-1	Dr. SN Singh, IIT Kanpur
9	Advisor-2	Dr. J Ramkumar, IIT Kanpur
Committee Chairs		
10	Membership Development	Dr. Akhilesh Tiwari, IIIT Allahabad
11	Awards and Recognition	Dr. Asheesh K Singh, MNNIT Allhabad
12	Professional Activities	Dr. Gaurav Mittal, DEAL Dehardun
13	Educational Activities	Dr. Twinkle Tripathy
14	Conference Activities	Dr. Varun Kakar, BTKIT Dwarhat
15	Humanitarian Activities	Dr. Arun Singh, REC Kannauj
16	Student Activities	Dr. Prabhakar Tiwari, MMMUT Gorakhpur
17	Publications and Section History	Dr. KC Mishra, WIT Dehradun
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