



IEEE
UP SECTION (INDIA)

Advancing Technology for Humanity

APRIL - JUNE
2026

VOLUME 10 | ISSUE - 2

NEWSLETTER



CONNECT • COLLABORATE • INNOVATE

Empowering Minds. Shaping the Future.





IEEE
UP SECTION (INDIA)

Newsletter

April - June 2026

INDEX

I	<u>Message From Desk</u>	01-03
II	<u>Achievements</u>	04-05
III	<u>Executive Committee Meetings</u>	06-07
IV	<u>Student Branch Highlights</u>	08-11
V	<u>Events</u>	12-20
VI	<u>Strengthening Research Excellence</u>	21
VII	<u>Conferences</u>	22-30
VIII	<u>Women In Engineering.(WIE)</u>	31-32
IX	<u>Announcements</u>	33
X	<u>Initiatives</u>	34





IEEE
UP SECTION (INDIA)

MESSAGE FROM DESK



Prof. (Dr.) S. N. Singh

Advisor & Mentor, IEEE UP Section
Director, ABV-IIITM Gwalior
(On Leave from Professor (HAG), IIT Kanpur)

Dear Valued Readers of the IEEE UP Section,

It gives me immense pleasure to present volume 10, Issue 02 (April-June 2026) of The IEEE Uttar Pradesh section newsletter showcases the key activities, conferences, and achievements of our section during the second quarter of 2026. The IEEE Uttar Pradesh section continues to promote innovation, technical excellence, and professional collaboration through the dedicated efforts of our Executive Committee, Volunteers, Student Branches, Society Chapters, and Affinity Groups.

The initiatives featured in this edition reflect our shared commitment to advancing technology for humanity. I sincerely appreciate the valuable contributions of all volunteers, organizers, authors, and contributors whose dedication has strengthened the visibility and impact of our section. I am confident that, with your continued support, the IEEE Uttar Pradesh section will achieve even greater milestones in the future.

I congratulate everyone on their excellent work and extend my best wishes for continued success.

Regards & Best wishes

Prof. (Dr.) S.N. Singh





IEEE
UP SECTION (INDIA)

MESSAGE FROM DESK



Dr. Yogesh S. Chauhan

Chair – IEEE Uttar Pradesh Section
Professor, Department of Electrical Engineering
Indian Institute of Technology (IIT), Kanpur

Dear Readers,

It is my pleasure to present volume 10, Issue 02 (April-June 2026) of the IEEE Uttar Pradesh Section Newsletter, highlighting the significant activities and the achievements of our section during the second quarter of 2026. This quarter witnessed a series of impactful Conferences, Technical Workshops, Student Branch Activities, and Professional Initiatives that reflect the dedication and collaborative spirit of our IEEE community. The continued enthusiasm of our Volunteers, Society Chapters, Affinity groups, and Student Branches has further strengthened the outreach and impact of IEEE across Uttar Pradesh and Uttarakhand.

I sincerely appreciate the efforts of all volunteers, organizers, authors, and contributors whose commitment has made these initiatives successful. Let us continue working together to promote innovation, technical excellence, and meaningful collaborations while advancing the IEEE Mission of "Advancing technology for humanity."

I wish all our members continued success in their future endeavors.

Regards & Best wishes

Dr. Yogesh S. Chauhan



IEEE
UP SECTION (INDIA)

MESSAGE FROM THE COMMITTEE CHAIR



Prof. (Dr.) Ajay Rana

Chairperson - Newsletter
Director General
Amity University Greater Noida
&
Former Vice Chancellor

Dear IEEE Members,

It is my privilege to present Volume 10, Issue 2 (April–June 2026) of the IEEE Uttar Pradesh Section Newsletter.

This edition highlights the achievements, innovations and vibrant volunteer spirit of the IEEE community across the Uttar Pradesh Section. It showcases impactful technical and professional activities, recognises the valuable contributions of our dedicated volunteers, and promotes greater engagement among members, Student Branches, Society Chapters, Affinity Groups, academia and industry.

I sincerely appreciate the dedicated efforts of the IEEE Uttar Pradesh Section Executive Committee, conference organisers, volunteers, faculty members, industry professionals and students whose contributions have made this edition possible. Their commitment continues to strengthen the culture of collaboration, knowledge sharing and professional excellence within our Section.

I encourage all IEEE members, organisational units and Student Branches to share their achievements, innovative initiatives, technical activities and success stories for inclusion in future editions. I also invite valuable inputs, suggestions and feedback to further enrich the quality, relevance and impact of the next edition of the newsletter.

Contributions and suggestions may kindly be shared at NL26UP@gmail.com.

Through active participation and collective effort, we can further enhance the visibility, outreach and impact of the IEEE Uttar Pradesh Section.

I extend my best wishes to all our members for continued success and look forward to celebrating many more accomplishments and milestones together.

Regards and Best wishes,
Prof. (Dr.) Ajay Rana

Achievements



IEEE
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Prof. S. N. Singh is a distinguished electrical engineer and academic leader, currently serving as the Director of ABV-IIITM Gwalior and a Higher Academic Grade (HAG) Professor at IIT Kanpur. With a Ph.D. in Electrical Engineering from IIT Kanpur, he has made significant contributions to power systems research, smart grids, and institutional leadership. His outstanding work in advancing sustainable power systems has earned him recognition from the Indian Institutional Ranking Framework (IIRF) as "The Green Grid Pioneer." His career spans industry, academia, and international collaborations, making him one of India's leading experts in electrical engineering.



Amity Students Soaring with Skyroot Aerospace

Amity University Uttar Pradesh proudly celebrates the remarkable achievement of its students—Bhavya Saxena, Lisa Francis D'Souza, and Loukik Suyash Deshpande—who have embarked on an inspiring journey with Skyroot Aerospace, India's leading private space technology company. Their accomplishment reflects the university's commitment to nurturing innovation, technical excellence, and industry-ready professionals.

Celebrating
EXCELLENCE
BEYOND LIMITS!

Amity students reach for the stars and inspire the world.

AMITY STUDENTS SOARING WITH SKYROOT AEROSPACE

BHAVYA SAXENA | LISA FRANCIS D'SOUZA | LOUKIK SUYASH DESHPANDE
AMITY UNIVERSITY UTTAR PRADESH

JOIN SKYROOT AEROSPACE
India's leading private space technology company

EMPOWERING INDIA'S SPACE AMBITIONS
Building the future. Reaching new heights.

A PROUD MOMENT FOR AMITY
Nurturing talent. Creating impact. Inspiring tomorrow.

Heartiest CONGRATULATIONS!
Your achievement today is the launchpad for a future that will light up the universe.

DREAM. BELIEVE. ACHIEVE. | AMITY UNIVERSITY UTTAR PRADESH

Achievements

Prof. S. N. Singh is a distinguished electrical engineer and academic leader, currently serving as the Director of ABV-IIITM Gwalior and a Higher Academic Grade (HAG) Professor at IIT Kanpur. With a Ph.D. in Electrical Engineering from IIT Kanpur, he has made significant contributions to power systems research, smart grids, and institutional leadership. His outstanding work in advancing sustainable power systems has earned him recognition from the Indian Institutional Ranking Framework (IIRF) as "The Green Grid Pioneer." His career spans industry, academia, and international collaborations, making him one of India's leading experts in electrical engineering.



Major Milestones in India's Clean Energy Journey
A landmark programme celebrated key achievements in India's renewable energy sector, including the release of the Floating Solar PV Potential Assessment Report, estimating a national potential of 102 GWp. The event also featured the launch of the Online Portal for the Small Hydro Power Development Scheme, the exchange of an MoU between NISE and MES, and the release of the book *Green Energy and Sustainable Development*.

The occasion highlighted India's rapid progress in clean energy and sustainable development, while recognizing the nation's continued commitment to innovation, self-reliance, and a greener future



2nd Executive Committee Meeting 2026 IEEE Uttar Pradesh Section



DATE 29 March 2026



VENUE Bennett University, Greater Noida

Chaired by Prof. Yogesh S. Chauhan, the meeting brought together Executive Committee members from leading academic, research, and industry institutions to deliberate on key strategic initiatives for strengthening IEEE activities across the Uttar Pradesh Section. Discussions focused on enhancing member engagement, promoting technical and professional activities, fostering industry-academia collaboration, supporting student and Young Professional initiatives.



The Committee reviewed proposals for technical and financial sponsorship of several international conferences scheduled for 2026–2027. The ExeCom also approved financial grants for flagship initiatives, including IEEE UPCON 2026, IEEE UPWIECON 2026, technical workshops, and professional development activities. Additionally, approval was granted for organizing IEEE UPWIECON 2027 at WIT, Dehradun, along with support for a Faculty Development Program on AI Applications in Electrical Engineering at MMMUT Gorakhpur.



Committee Chairs presented their activity plans for 2026, with emphasis on enhancing IEEE membership, promoting offline technical events, strengthening industry-academia collaboration, and ensuring quality reporting through IEEE vTools. The meeting concluded with a shared commitment to advancing innovation, professional excellence, and member engagement across the IEEE Uttar Pradesh Section.



3rd Executive Committee (ExeCom) Meeting



DATE 5 May 2026 |



VENUE

**Madan Mohan Malaviya University of Technology
(MMMUT), Gorakhpur**

The IEEE Student Branch, MMMUT organized its Executive Committee (ExeCom) Meeting to introduce the newly appointed student leadership team for the 2026–27 session. The event marked the formal handover of responsibilities from the outgoing committee and outlined the branch's vision, goals, and planned activities. The Executive Committee (ExeCom) Meeting of IEEE Student Branch MMMUT is a formal gathering organized to announce and introduce the newly appointed student leadership team for the 2026–27 session. The meeting will be attended by the Branch Counsellor, Faculty Advisor, outgoing ExeCom members, newly selected committee members, and other student branch members. During the event, the outgoing team will officially hand over responsibilities and introduce the newly appointed office bearers. The Branch Counsellor and Faculty Advisor will address the gathering, congratulate the new team, and motivate them to uphold IEEE's values and vision. The meeting will also provide an opportunity for members to understand the branch's future goals, planned activities, and leadership expectations for the upcoming session.

The event aims to ensure a smooth leadership transition, encourage teamwork, and inspire the new committee members to contribute effectively towards the growth and excellence of IEEE Student Branch MMMUT.



IEEE Student Branch Highlights

Women's Health Awareness & Support Initiative

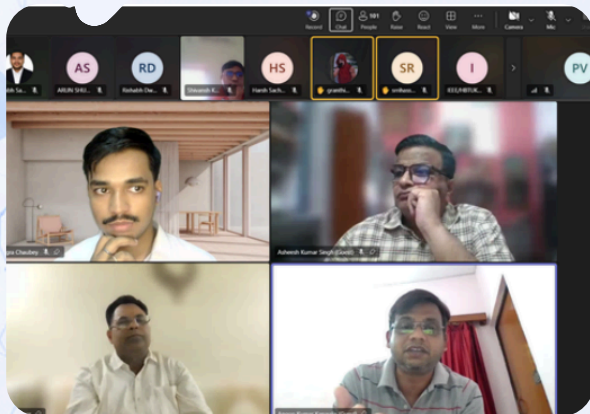


DATE 16 Apr 2026



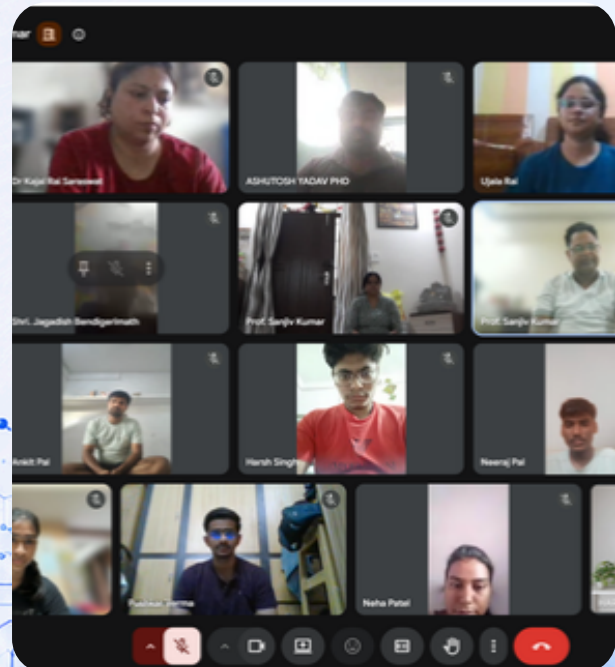
VENUE Harcourt Butler Technical University (HBTU), Kanpur

The IEEE Student Branch (HBTU Kanpur) organized a Women's Health Awareness and Health Check-up Camp, benefiting over 50 participants, followed by the "AI Excellence for All" workshop in collaboration with the Ikigai School of AI. The initiatives promoted health awareness while introducing participants to emerging applications of Artificial Intelligence.



To promote holistic well-being, the Student Branch organized a 21-Day Yoga Challenge (1–21 June 2026) under the theme "Yoga for One Earth, One Health." The initiative encouraged participants to adopt healthier lifestyles while emphasizing the importance of physical fitness, mental wellness, and environmental consciousness.

As part of IEEE PELS Day 2026, the Student Branch conducted a webinar on "ESE Success Blueprint: Strategy, Preparation, and Career Growth," followed by a two-day hands-on workshop on MATLAB and Simulink for Electrical Engineers, which attracted 387 participants from 121 institutions. The celebrations concluded with an Alumni Interaction Session featuring Ms. Jyoti Srivastava, reinforcing the Student Branch's commitment to technical excellence, professional development, and community engagement.



IEEE Student Branch Highlights

IEEE Technical Seminar on Artificial Intelligence in Industry: Emerging Technologies, Research Directions, and Job Opportunities



DATE 2 JUNE 2026



VENUE Dewan VS Group of Institutions (DVSGI), Meerut

IEEE Technical Seminar on

"Artificial Intelligence in Industry: Emerging Technologies, Research Directions, and Job Opportunities"

Date : June 2, 2026 (Tuesday)
Time : 10:00AM Onwards



The IEEE Student Branch of Dewan VS Group of Institutions (DVSGI), Meerut, successfully organized an IEEE Technical Seminar on "Artificial Intelligence in Industry: Emerging Technologies, Research Directions, and Job Opportunities" on 2 June 2026. The seminar aimed to bridge the gap between academia and industry by providing participants with insights into the latest advancements in Artificial Intelligence (AI), emerging technologies, research opportunities, and evolving career prospects in AI-driven industries.

The keynote session was delivered by Prof. (Dr.) Ayushi Prakash, Professor, Department of Computer Science and Engineering, Ajay Kumar Garg Engineering College (AKGEC), Ghaziabad. She shared her expertise on industrial AI applications, intelligent systems, current research trends, data analytics, machine learning, blockchain, and industry expectations.



IEEE Student Branch Highlights

Bridging Academia and Industry: IEEE EDS & IIT Kanpur EE Host Insightful Talks from GlobalFoundries, India!



DATE June 22–28, 2026



VENUE IIT Kanpur

The IEEE EDS, in partnership with the Department of Electrical Engineering at IIT Kanpur, recently hosted a powerful series of technical talks featuring experts from GlobalFoundries India.



INSPIRING MINDS, BUILDING FUTURES!

A successful session of knowledge sharing, engaging discussions, and valuable insights that empower and motivate.



Engaging Sessions



Knowledge Sharing



Building a Better Future



IEEE Student Branch Highlights

IEEE EDS Summer School on Electronics Device Technology (EDT)



DATE 29 June - 03 July 2026



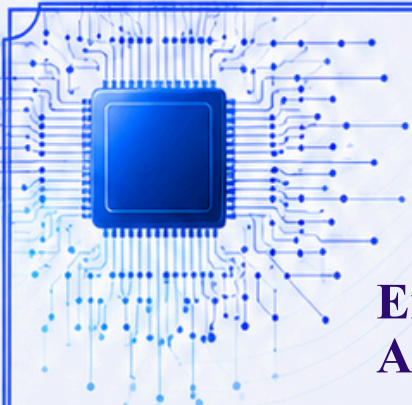
VENUE IIT Mandi

An intensive five-days summer school to bridge the gap between theory and real-world semiconductor technology, equipping the next generation of engineers and researchers with hands-on experience on electronics device design, fabrication and characterization.



IIT Mandi invites students, researchers, and professionals to participate in the IEEE EDS Summer School on Electronics Device Technology (EDT 2026). Hosted at the IIT Mandi campus, the program offers an excellent opportunity to gain in-depth knowledge from distinguished experts and engage with the latest developments in electronics device technology.





EVENTS

Expert Talk on AI-Driven Sustainability for Autonomous Vehicles

1 April 2026 | JSS University, Noida

The IEEE Student Branch JSSUN, in collaboration with IEEE WIE JSSUN and the Department of CSE/IT, organised an expert talk titled "AI-Driven Sustainability for Autonomous Vehicles." Dr. Ankush Ghosh, Global R&D Manager, DataFactory AG, Switzerland, and IEEE Senior Member, delivered the session. The talk highlighted the role of AI, machine learning, computer vision, and sensor fusion in enabling sustainable autonomous mobility, along with industry applications, challenges, and future trends.



Expert Talk on IEEE and vTools

2 April 2026 | Chandigarh University, Uttar Pradesh

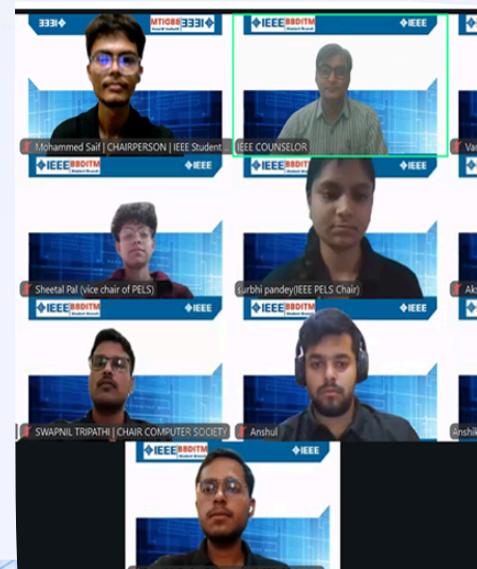
The IEEE Student Branch organized an Expert Talk on IEEE and vTools to help members effectively manage IEEE events and documentation. The session introduced IEEE's structure, membership benefits, and the use of vTools for event creation, reporting, and record management. Prof. Rafik Ahmad (BBDITM, Lucknow) demonstrated best practices for using vTools and maintaining IEEE compliance. The session equipped student volunteers with practical skills to organize, document, and manage IEEE activities more efficiently.



IEEE Collaborative Discussion Meeting 2026

12 April 2026 | Babu Banarasi Das Institute of Technology & Management

This event brought together IEEE members to review ongoing activities, discuss future initiatives, and strengthen branch coordination. Members exchanged ideas on improving teamwork, communication, and engagement within the IEEE community. The meeting encouraged collaborative planning, active participation, and effective coordination, laying a strong foundation for the successful execution of upcoming IEEE events and initiatives.



Expert Talk on Quantum Computing 13 April 2026 | Chandigarh University, Uttar Pradesh

The IEEE Student Branch organized an Expert Talk on Quantum Computing to introduce students to the fundamentals of quantum technologies. The session covered key concepts such as qubits, superposition, and entanglement, along with their applications in cryptography, optimization, and artificial intelligence. The session provided students with a strong foundation in quantum technologies and inspired them to explore opportunities in this emerging field.



Pre -Celebration of World Quantum Day 13 April 2026 | Chandigarh University, Uttar Pradesh



The IEEE Student Branch organized a Pre-Celebration of World Quantum Day to raise awareness about quantum technologies among students. The event featured a welcome address by Mr. Ranj Shekhar, Chair of the IEEE Student Branch, highlighting IEEE's role in promoting emerging technologies.

MPIT Hackathon Session 13 April 2026 | United College of Engineering & Research, Allahabad

The IEEE Student Branch facilitated the TCS–MPIT Hackathon Session, providing students with an opportunity to collaborate, innovate, and solve real-world challenges. Participants worked on ideas involving artificial intelligence, software development, and automation while enhancing their technical and problem-solving skills.



Hands-on Workshop on Arduino

23 April 2026 | Chandigarh University, Unnao, UP

The IEEE Student Branch organized a Hands-on Workshop on Arduino to introduce students to embedded systems and electronics prototyping. Participants learned Arduino basics, programming, sensor interfacing, and built simple automation projects. Dr. Neelesh Gupta (ECE Department) explained Arduino architecture and guided students through IDE setup and circuit building, while Mr. Vinayak Agrawal (President, CECS – Energy & Sustainability) demonstrated advanced applications through a sensor-based automation project.



Emerging Trends in Engineering Workshop

20–24 April 2026 | Galgotias University, GN.

The Department of Physics, Galgotias University, in association with the IEEE Photonics Society Galgotias University Student Branch Chapter (GUSBC) and the IEEE UP Section, organized a 5-day Hybrid Workshop on Emerging Trends in Optoelectronics Materials and Photonics Technologies (ETOMPT 2026). The workshop featured expert sessions on the latest developments in optoelectronic materials, photonics technologies, and their emerging applications.



WIE Inspire 1.0 – Women Leading Innovation

24 April 2026 | Babu Banarasi Das University Lucknow

IEEE Women in Engineering (WIE) organized WIE Inspire 1.0 under the theme "Women Leading Innovation" to promote the participation and leadership of women in engineering and technology. The event commenced with an inaugural ceremony, followed by insightful addresses from distinguished speakers. The program witnessed active participation from students and faculty, inspiring attendees to pursue innovation, leadership, and excellence in STEM while reinforcing IEEE WIE's commitment to empowering women in technology.





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UP SECTION (INDIA)

Expert Lecture on Emerging Trends in Power Electronics and Electric Vehicle Mobility

14 April 2026 | United College of Engineering & Research, Allahabad

The IEEE Student Branch, in collaboration with the Department of Electrical Engineering, organized an expert lecture on “Emerging Trends in Power Electronics and Electric Vehicle Mobility.” The session was delivered by Dr. Dogga Raveendhra, who explained the latest advancements in power electronics and their applications in electric vehicle systems.



Two-Day Workshop on Emerging Trends in RF, Reconfigurable Antennas for 5G/6G and Biomedical Applications

15–16 April 2026 | Jaypee Institute of Information Technology

A two-day workshop was organized to provide participants with theoretical knowledge and hands-on experience in advanced RF and antenna technologies. The program featured expert sessions on intellectual property in RF and microwave engineering, along with modern reconfigurable antenna design for 5G/6G communication systems. Participants gained practical experience using Ansys HFSS and MATLAB for antenna design, simulation, and reconfigurability analysis.



HCL Tech Hackathon

16 April 2026 | United College of Engineering & Research, Allahabad

The IEEE Student Branch (STB15147) organized the HCL Tech Hackathon, bringing together students to develop innovative solutions to real-world challenges. Participants worked in teams on projects related to Artificial Intelligence, IoT, and software development, showcasing creativity, collaboration, and technical expertise. The hackathon provided valuable hands-on experience, strengthened problem-solving skills, and encouraged innovation through industry-oriented learning.



IoT SPARK 2026: Hands-on Workshop on Arduino & IoT with Medical Technology Applications

7–9 May 2026 |
Swami Rama Himalayan University
(SRHU), Dehradun



The IEEE SRHU Student Branch, in collaboration with the IEEE Robotics and Automation Society Student Branch Chapter, organized a 3-day hands-on workshop on Arduino & IoT with Medical Technology Applications. The sessions, led by Dr. Anupama Namburu (Jawaharlal Nehru University, New Delhi), introduced participants to Arduino programming, IoT fundamentals, sensor interfacing, and healthcare applications.

General Body Meeting – Future Plans & Strategy Discussion

10 May 2026 |
ABES Engineering College (ABESEC), Ghaziabad

The IEEE ABESEC Student Branch organized a General Body Meeting to discuss future plans, member responsibilities, and strategies for strengthening branch activities. The meeting reviewed past events, planned upcoming initiatives, and assigned key roles related to event management, communication, social media, and finance.





IEEE
UP SECTION (INDIA)

Faculty Development Program on "From Electronics to Photonics and Quantum: Fundamentals for VLSI Circuit Design"

18–22 May 2026 | Galgotias University

The Department of Electrical, Electronics and Communication Engineering (DEECE), Galgotias University, in association with E&ICT Academy, NIT Patna, organized a 5-day Hybrid Faculty Development Program (FDP). The FDP featured expert lectures, hands-on training, interactive discussions, and practical sessions on microwaves, terahertz technology, optoelectronics, photonics, quantum technologies, and VLSI circuit design.



Hands-On Workshop on IoT & Sensors

19 May 2026 | Tula's Institute, Dehradun

IEEE Women in Sensors (WiSe), in collaboration with the IEEE Tula's Institute Student Branch, organized a Hands-On Workshop on IoT & Sensors to introduce students to IoT fundamentals, sensor interfacing, and embedded system applications using Arduino Uno. Participants gained practical experience by developing mini projects, including Blinking LED, Light Detector, Temperature Monitor, and Smoke Detector, enhancing their skills in coding, hardware interfacing, and IoT-based prototyping.



IEEE & IIIE Members' Closing Session and Report Submission Meeting

22 May 2026 | Babu Banarasi Das University, Lucknow

The IEEE and IIIE Student Members of Babu Banarasi Das University organized a closing session to celebrate the successful completion of their activities and acknowledge the contributions of students, faculty coordinators, mentors, and institutional leaders. The gathering provided an opportunity to reflect on achievements, share experiences, and strengthen collaboration within the student community.



Expert Talk VI – Research to Publication: Crafting Papers That Create Impact

23 May 2026 | ABES Engineering College, Ghaziabad

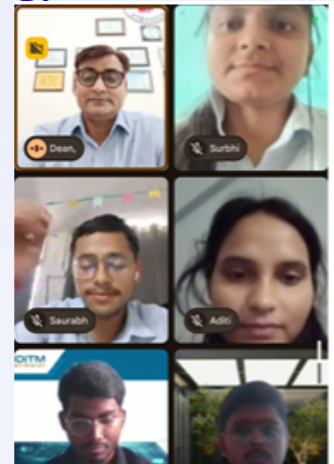


The IEEE Strategic Planning Meeting 2026 was organized to discuss the branch's future roadmap, upcoming events, and member engagement initiatives. Members and office bearers collaboratively planned technical workshops, seminars, competitions, and other activities aimed at promoting innovation and professional development. The meeting focused on event planning, team coordination, membership growth, and strengthening collaboration within the IEEE community.

IEEE Strategic Planning Meeting 2026

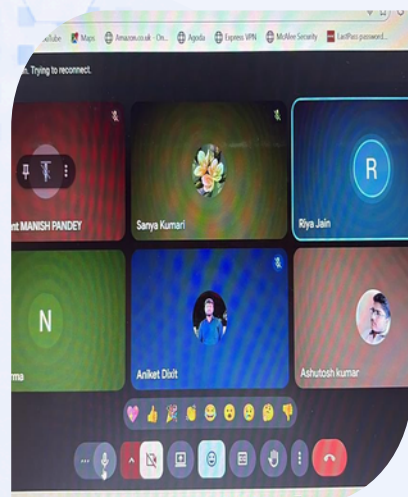
25 May 2026 | Babu Banarasi Das Institute of Technology & Management, Lucknow

The Department of CSE–Data Science, in association with the IEEE Student Branch (STB-04661), organized an online expert talk on "Research to Publication: Crafting Papers That Create Impact." The session was delivered by Prof. Rama Maliya (Unitedworld Institute of Technology, Karnavati University), who guided students through the complete research publication process. The talk covered research paper writing, identifying research problems, journal selection, academic ethics, citation practices, plagiarism prevention, and the effective use of AI tools for research.

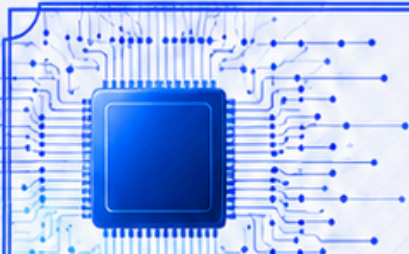


IEEE Student Branch & WIE Affinity Group Member Meetup

27 May 2026 | Teerthanker Mahaveer University (TMU), Moradabad



The IEEE Student Branch and WIE Affinity Group, TMU organized a member meetup to plan upcoming IEEE activities and strengthen team coordination. The meeting focused on event objectives, role allocation, participant engagement, and innovative ideas to ensure the successful execution of future programs. The session fostered teamwork, leadership, and collaboration among members. It concluded with a clear action plan and renewed enthusiasm to organize impactful IEEE events that promote learning, networking, and professional growth.



Faculty Development Program (FDP) Inaugural Session

28 May 2026 | Amity University Lucknow Campus.



The Faculty Development Program (FDP) commenced with an inaugural session that introduced the objectives and significance of the program. The session emphasized the growing role of Information and Communication Technology (ICT), Learning Management Systems (LMS), and Artificial Intelligence (AI) in enhancing teaching, learning, and academic excellence in higher education.

SPS Talk Series: EEG Source Localization-Assisted Brain Health Prediction

30 May 2026 | Indian Institute of Technology (IIT) Kanpur

The IEEE Signal Processing Society (SPS) Student Branch Chapter, IIT Kanpur organized the fourth lecture of its SPS Talk Series, featuring Prof. Lalan Kumar, Associate Professor, Department of Electrical Engineering, IIT Delhi. The session focused on "EEG Source Localization-Assisted Brain Health Prediction," highlighting advanced signal processing techniques for brain health assessment.

The talk explored the application of EEG source localization in neurological analysis and predictive healthcare, providing participants with valuable insights into the intersection of signal processing, artificial intelligence, and biomedical engineering.



SPS TALK SERIES
EEG Source Localization-Assisted Brain Health Prediction

Speaker Details

Lalan Kumar, PhD, SMIEEE,
Associate Professor,
Department of Electrical Engineering,
Indian Institute of Technology Delhi

Dr. Lalan Kumar received B.Tech in Electronics Engineering from IIT BHU in 2008 and Ph.D. in Electronics Engineering from IIT Kanpur in June, 2015. Prior to joining IIT Kanpur for PhD in 2010, he worked as software engineer in Motorola mobile division, Bangalore. After graduating from IIT Kanpur, he worked as post-doctoral research fellow in Information System Research Lab, NTU Singapore. He joined school of Electrical Sciences IIT Bhubaneswar as assistant professor in Dec 2015, followed by Department of Electrical engineering, IIT Delhi in Dec 2016. He is currently serving IIT Delhi as associate professor since March 2023. His research interest includes Array Signal Processing, Brain Source Localization for brain disorder management, Brain Computer Interface (BCI) for soft-exosuit and deepfake detection. In IISc, his interest lies in studying the EEG correlates of synergistic and meditation interventions. He is founder and NED at B-Reporter.

30th May 2026 2:30 PM ACES-214

TECHNICAL, WELLNESS AND PROFESSIONAL DEVELOPMENT INITIATIVES

International Yoga Day 2026



DATE 20 June 2026

IEEE VEC SB WIE proudly celebrates International Yoga Day 2026 under the STEM Initiative with the theme “Yoga for a Healthy Ageing”, promoting physical, mental, and emotional well-being through the power of yoga.

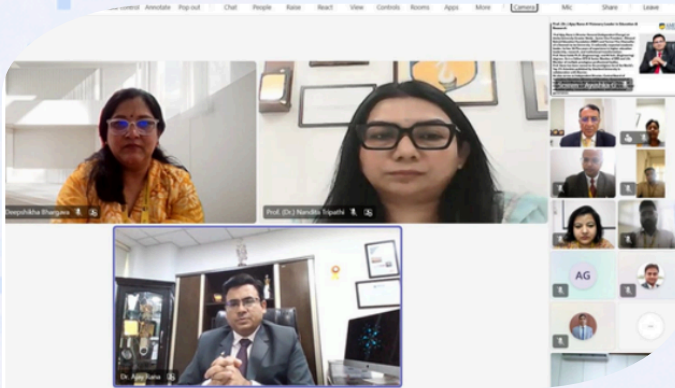


Yoga is far more than a physical practice; it is a holistic pathway to lifelong vitality. By embracing this year's theme, we are highlighting how mindful breathing, meditation, and yoga postures build physical resilience, emotional balance, and mental sharpness across all stages of life



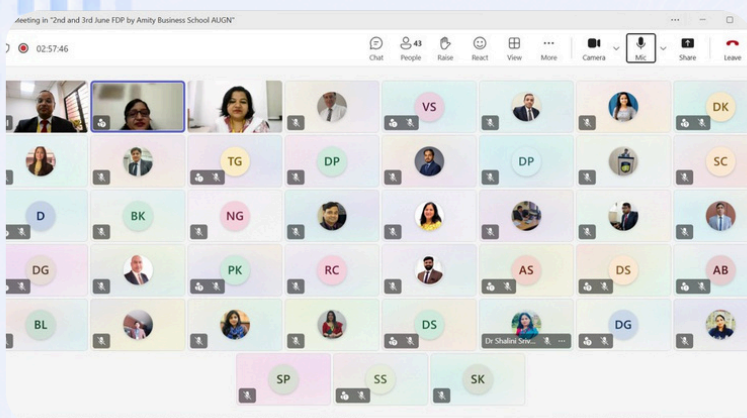
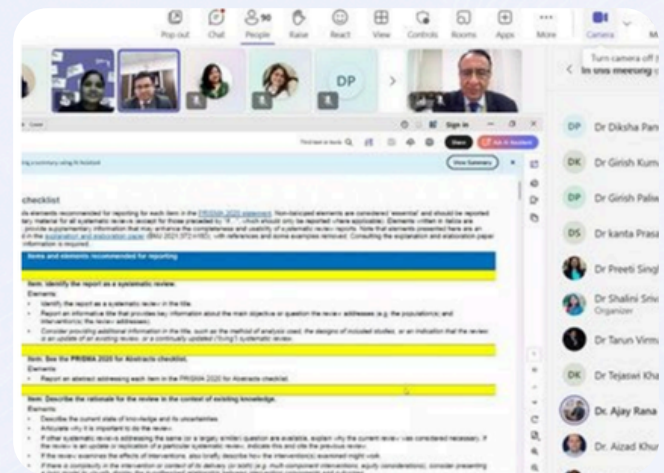
Faculty Development Programmes (FDPs)

Strengthening Research Excellence through Continuous Professional Development



The IEEE Uttar Pradesh Section strongly believes that continuous learning and faculty development are fundamental to advancing research, innovation, and academic excellence. In alignment with IEEE's mission of "Advancing Technology for Humanity," institutions across the Section regularly organize Faculty Development Programmes (FDPs) to enhance teaching methodologies, strengthen research capabilities, and promote interdisciplinary collaboration.

During the April–June 2026 quarter, faculty members from Amity University Greater Noida actively organized and participated in more than 15 FDPs focusing on emerging technologies, research methodology, academic writing, quantitative data analysis, and artificial intelligence applications. These programmes provided valuable opportunities for academicians, researchers, and scholars to update their knowledge, adopt modern research practices, and explore innovative solutions to contemporary engineering and management challenges.



The following FDPs reflect the shared commitment of IEEE members and academic institutions towards fostering a culture of lifelong learning, research excellence, and professional growth. Collectively, these initiatives contribute to building a stronger research ecosystem while encouraging collaboration between academia and industry across the IEEE Uttar Pradesh Section.

2nd INTERNATIONAL CONFERENCE ON

Emerging Computational Intelligence (ICECI 2026)



DATE

04th -05th April 2026



VENUE

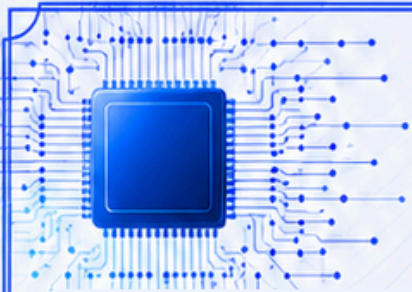
**Aligarh Muslim University
(AMU), Aligarh**



The 2nd ICECI 2026 served as a multidisciplinary platform for presenting innovative research in Artificial Intelligence, Computational Intelligence, Evolutionary Computation, Cyber Security, Blockchain Technologies, Cloud and Fog Computing, Internet of Things (IoT), and Wireless Sensor Networks (WSNs).

Distinguished keynote speakers and technical experts shared valuable insights into recent advancements, highlighting their applications in solving contemporary engineering and societal challenges and collaboration in emerging computational technologies in line with the IEEE mission of “Advancing Technology for Humanity”.





IEEE INTERNATIONAL CONFERENCE

— ON —

Sustainable Computing & Integrated Communication in the Changing Landscape of Artificial Intelligence (ICSCAI 2026)



DATE

08th – 09th April 2026



VENUE

Lloyd Institute of Engineering,
Greater Noida



The ICSCAI 2026 provided a multidisciplinary platform for presenting innovative research in artificial intelligence, sustainable computing, intelligent communication systems, data analytics, machine learning, cloud computing, Internet of Things (IoT), and emerging engineering technologies.



Technical sessions and keynote lectures highlighted the growing importance of AI-enabled solutions in addressing global challenges related to sustainability, digital transformation, and smart infrastructure.



The ICISESSC 2026 brings together academicians, researchers, industry experts, and students to discuss recent advancements and emerging trends in intelligent systems, engineering applications, secured systems, and cybersecurity.



The conference reaffirmed the commitment of IEEE Uttar Pradesh Section and IILM University towards research excellence, innovation, and secure technological advancement.

IEEE INTERNATIONAL CONFERENCE ON NextGen Data Science and Analytics (ICNDSA 2026)



DATE
10th –11th April 2026



VENUE
CHRIST (Deemed to be
University), Delhi NCR

The ICNDSA 2026 served as a premier platform for academicians, researchers, industry professionals, and students to exchange ideas and present innovative research.






School of Sciences
CHRIST (Deemed to be University), Delhi NCR Campus
Organises

**2nd International Conference on
NextGen Data Science and Analytics
(ICNDSA-2026)**
on
10-11 April, 2026

INDUSTRY PARTNERS





ACADEMIC PARTNERS





KEYNOTE / GUEST SPEAKERS



Dr. Ermeey Abd Kadir
Rector
UTM, Terengganu, Malaysia



Ta Dr. Mohd Talmizie Amron
Head of Study Centre
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ABV-ITM, Gwalior, India



Prof. Durgam Mishra
ABV-ITM, Gwalior, India

Publication & Indexing
All accepted and presented papers during the conference will be published in the conference proceedings and submitted for inclusion in IEEE Xplore Digital Library.

Conference ID - 68777

10-11 APRIL, 2026 **9:00 AM ONWARDS** **MINI AUDITORIUM, FOURTH FLOOR, BLOCK B**

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The ICNDSA 2026 focused on emerging areas including data science, artificial intelligence, machine learning, big data analytics, deep learning, cloud computing, IoT, predictive analytics, and intelligent decision-making systems.

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Page | 25



IEEE
UP SECTION (INDIA)

The 4th IEEE INTERNATIONAL CONFERENCE

— ON —

Device Intelligence, Computing and Communication Technologies (DICCT 2026)



DATE

24–25 April 2026



VENUE

Graphic Era (Deemed to be
University), Dehradun

The 4th IEEE DICCT-2026 brought together researchers, academicians, industry professionals, and students to discuss recent advancements in device intelligence, computing, and communication technologies.

The conference focused on advancements in device intelligence, artificial intelligence, next-generation communication systems, smart device networks, semiconductor technologies, and advanced computing. DICCT 2026 received an overwhelming response with 1,633 research paper submissions, of which 159 papers were accepted, and 80 papers were presented during the conference.





IEEE INTERNATIONAL CONFERENCE

— ON —

Innovations in Computational Intelligence (ICICI 2026)



DATE

24th -25th April 2026

The International Conference on IEEE ICICI 2026 brought together academicians, researchers, and industry experts from around the world to explore advancements in Artificial Intelligence, Machine Learning, Computer Vision, Deep Learning, Big Data Analytics, IoT, Cyber Security, and NLP.

VENUE



**KIET Deemed to be University,
Ghaziabad**



Featuring keynote addresses, technical paper presentations, and global participation, the conference fostered innovation, interdisciplinary collaboration, and high-impact research while strengthening academia–industry partnerships.

4th IEEE INTERNATIONAL CONFERENCE

— ON —

Computer, Electronics, Electrical Engineering and Their Applications. (IC2E3 2026)

DATE



14th -15th May 2026

VENUE



National Institute of
Technology (NIT) Uttarakhand



The conference featured keynote lectures by distinguished international experts, technical paper presentations, and interactive sessions, providing a platform for knowledge exchange, research collaboration, and innovation while promoting technological excellence and global academic partnerships.



6th IEEE INTERNATIONAL CONFERENCE

— ON —

Computing Power and Communication Technologies (IC2PCT 2026)



DATE

15th -17th May 2026



VENUE

**Galgotias University,
Greater Noida**



The 6th IEEE IC2PCT-2026 served as a premier platform for presenting and discussing recent advancements in computing, power systems, communication technologies, artificial intelligence, machine learning, IoT, cybersecurity, smart energy systems, and emerging digital technologies.

IC2PCT 2026 provided a multidisciplinary platform to discuss emerging developments in artificial intelligence, machine learning, quantum and high-performance computing, cybersecurity, cloud and edge computing, Internet of Things (IoT), 5G/6G communication, smart cities, renewable energy systems, electric vehicles, power electronics, robotics, and sustainable engineering technologies. The conference featured keynote addresses, technical paper presentations, tutorials, and interactive sessions delivered by renowned experts from academia and industry.



IEEE International Conference

On

Emerging VLSI and Semiconductor Technology for AI and Computing Applications (EVST 2026)

DATE



26–27 June 2026

VENUE



**KIET Group of Institutions,
Ghaziabad**



The International Conference on EVST-2026 brought together researchers, academicians, semiconductor-industry professionals and students working at the intersection of VLSI design and intelligent computing.

EVST-2026 focused on emerging areas including VLSI and system-on-chip design, semiconductor devices and fabrication technologies, hardware accelerators for AI and machine learning, low-power and high-performance computing architectures.

IEEE WIE Women in Engineering

Panel Discussion on "Women as Catalysts for Viksit Bharat 2047: Bridging Urban and Rural India" (ICISESSC 2026)



DATE

9th -10th April 2026



VENUE

IILM University, Greater Noida

As part of the IEEE Women in Engineering (WIE) Affinity Group activities at the IEEE International Conference on Intelligent Systems in Engineering, Secured Systems and Cybersecurity (ICISESSC 2026), organized by the School of Computer Science and Engineering, IILM University, a panel discussion on "Women as Catalysts for Viksit Bharat 2047: Bridging Urban and Rural India" was conducted.



The session brought together experts from academia, industry, and government to discuss the role of women in advancing inclusive growth, digital transformation, entrepreneurship, and innovation. The panel emphasized women's leadership in technology and the importance of collaborative efforts to bridge the urban-rural divide, contributing to an innovation-driven and technologically empowered India.



IEEE WIE Women in Engineering



IEEE WIE Meet & Greet: Clean Technologies, Global Research Collaborations, and Sustainable Innovation.

IC2PCT 2026

**DATE****15th -17th May 2026****VENUE****Galgotias University.**

The IEEE Women in Engineering (WIE) Meet & Greet was successfully organized during IC2PCT 2026 at Galgotias University, bringing together distinguished academicians, researchers, industry experts, and IEEE WIE members for an engaging networking and knowledge-sharing session. The event provided an excellent platform to strengthen professional connections, foster collaboration, and promote the role of women in engineering, research, and technological innovation.



A key highlight of the event was the inspiring interaction with Prof. Suman Avadhesh Yadav, Chair, IEEE Women in Engineering Affinity Group, IEEE Uttar Pradesh Section, who emphasized the significance of inclusive leadership, mentorship, and collaborative research in building a vibrant technical community. The session also featured an insightful address by Ts. Dr. Praveena Rajendra (CESGA), Director, Clean Technology Impact Lab, Taylor's University, Malaysia,

**9971956082****NL26UP@GMAIL.COM****Page | 32**



IEEE ANNOUNCEMENTS

[2026 International Conference on Computational Intelligence Systems and Devices \(ICCISD\)](#)

[23 Jul 2026](#)

[Sharda University, Greater Noida, UP](#)

[Executive Committee Meeting of IEEE UP Section](#)

[17 Aug 2026](#)

[Graphic Era, Dehradun, UK](#)

[Inauguration of IEEE WIE Affinity Group](#)

[18 Aug 2026](#)

[University of Lucknow, UP](#)

[2nd International Conference on Next-Gen Wireless communication and Emerging Technologies](#)

[11 Sep 2026](#)

[IIMT College of Engineering, Greater Noida, UP](#)

[2nd International Conference on Intelligent Control, Computing and Communications \(IC3-2026\)](#)

[15 Oct 2026](#)

[GL Bajaj Group of Institutions Mathura, UP](#)

[2026 International Conference on Advances in Computing, Communication and Materials \(ICACCM\)](#)

[19 Nov 2026](#)

[Tula's Institute Dehradun, UK](#)

[2nd Uttar Pradesh Section Women in Engineering International Conference on Electrical Electronics and Computer Engineering \(UPWIECON 2026\)](#)

[19 Nov 2026](#)

[INDIA EXPO CENTRE & MART, Greater Noida, UP](#)

[IEEE UPCON 2026 13th IEEE Uttar Pradesh Section International Conference on Electrical, Computer](#)

[19-21 Dec 2026](#)

[IIT Kanpur, UP](#)

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for a stronger, smarter
and connected future.”

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“Leadership is not about
being in charge.
It is about taking care of
those in your charge.”



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We invite you to share your achievements, stories, technical articles, event reports, and innovative ideas for our next edition.

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Thank You!