VOLUME 4 ◉ ISSUE 1 ◉ JAN - MARCH 2026

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



QUARTERLY NEWSLETTER

VOLUME 4 ◉ ISSUE 1 ◉ JAN- MARCH 2026

Faculty of Engineering and Technology (FET)
Gurukula Kangri (Deemed to be) University, Haridwar

A Newsletter from

Department of Computer Science & Engineering

Faculty of Engineering and Technology

Gurukula Kangri (Deemed to be) University, Haridwar

Department of Computer Science & Engineering
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EDITOR'S NOTE

Dear Readers,

It gives me immense pleasure to present the January–March 2026 edition of the Quarterly Newsletter of the Department of Computer Science & Engineering, Faculty of Engineering and Technology, Gurukula Kangri (Deemed to be) University, Haridwar.

This edition reflects a vibrant and productive quarter marked by innovation, research, technological learning, entrepreneurship, professional development, and student engagement. A major focus of this quarter was on emerging technologies and digital entrepreneurship. Several workshops and outreach programmes introduced students and learners to Artificial Intelligence, Machine Learning, Robotics, Internet of Things, Cloud Computing, Quantum Computing, Cybersecurity, and other rapidly evolving technological domains. The Department also actively contributed to AI awareness and human-capital development through the Digital Entrepreneurship Workshop for Human Capital Enhancement.

Another significant initiative was the Safer Internet Day 2026 Awareness Programme, which highlighted the importance of cyber hygiene, responsible Internet usage, protection against phishing and online fraud, data security, and the ethical use of Artificial Intelligence. We are also proud to acknowledge the academic and professional accomplishments of our faculty members. The awards received through NPTEL, including the Special Aspirant Active SPOC Award and Active Mentor Award, reflect the commitment of our faculty towards quality teaching, online learning, and continuous academic engagement. As Computer Science and Engineering continues to evolve at an unprecedented pace, our responsibility is not merely to keep up with technology but to understand it, innovate with it, and use it responsibly for the betterment of society.

I extend my best wishes to all our students and faculty members for continued success in their academic, research, professional, and entrepreneurial journeys.



Prof. Mayank Aggarwal
Dean
FET (Faculty of Engineering & Technology)
HOD (CSE)
GK(DU), Haridwar

RESEARCH/CONFERENCE/FDP/BOOK CHAPTER

- Dr. Mayank Aggarwal, Mrs. Anjali Sharma Published a paper titled "Transformer-based Hindi Image description and storytelling using enhanced attention and FastText embeddings", Int. Journal of Artificial Intelligence (Scopus), Online ISSN 2252-8938, Vol 15, No 02, April 2026.

- Dr. Suyash Bhardwaj Presented a paper entitled "Effect of Solar Radiation on Plant aphids" in two days international conference on Automation for Sustainable Future 2.0 organized by Faculty of Engineering & Technology, Gurukula Kangri (Deemed to be University), Haridwar on 27-28 Feb, 2026.

- Dr. Suyash Bhardwaj Presented a paper entitled "Pecuniary Fraud Uncovering with Intelligent and Collaborative Practices" in two days international conference on Automation for Sustainable Future 2.0 organized by Faculty of Engineering & Technology, Gurukula Kangri (Deemed to be University), Haridwar on 27-28 Feb, 2026.

- Dr. Suyash Bhardwaj attended Bootcamp on Applied Data Science with Deep Learning conducted by C-DAC, NOIDA in association with Raj Kumar Goel Institute of Technology & Management held during 23/02/2026 to 27/02/2026 as part of FutureSkills PRIME Project [One Week].

- Mrs. Ritu Rajal, Dr. Nishant Kumar Published a paper entitled "A comprehensive review of product recommendation systems using deep learning techniques" in Knowledge and Information Systems, Springer London Journal, Jan 2026.

- **Mr. Namit Khanduja, Dr. Nishant Kumar Published a paper entitled "Text Classification Techniques for Low-Resource Indian Languages: Challenges and Trends" in Technological Advancements in Engineering and Management Sciences, Springer Nature Switzerland Journal, Jan 2026.**

- **Mr. Ashwani Presented a paper entitled "A Multi-Objective Agro-Intelligence System for Crop Selection and Yield Forecasting Using Explainable AI" in International Conference on Automation for Sustainable Future-2.0 organized by The Faculty of Engineering & Technology, Gurukula Kangri (Deemed to be) University, Haridwar, February 27-28, 2026.**

- **Mr. Aman Tyagi Presented a paper entitled "A Comprehensive Review on Early Detection of Plant Disease using Machine Learning Approaches" in International Conference on Automation for Sustainable Future-2.0 organized by The Faculty of Engineering & Technology, Gurukula Kangri (Deemed to be) University, Haridwar, February 27-28, 2026.**

Digital Entrepreneur workshop at Balloni Public School, Kotdwar

An Digital Entrepreneur program on emerging technologies and entrepreneurship was successfully organized on 4 February 2026 at Balloni Public School, Kotdwar. The program aimed at educating school students about cutting-edge technologies such as Artificial Intelligence (AI), Machine Learning, Cloud Computing, and Quantum Computing, while motivating them to develop an entrepreneurial mindset for future challenges. The program was inaugurated by the Mrs. Abhilasha Bhardwaj Director, Balloni Public School, who welcomed the guests and emphasized the importance of early exposure to advanced technologies for school students in the rapidly evolving digital era. The keynote session was delivered by Dr. Suyash Bhardwaj, who acted as the Expert Speaker for the program. In his lecture on “Introduction to Artificial Intelligence and Machine Learning”, Dr. Bhardwaj explained fundamental concepts of AI and ML in a simple and engaging manner suitable for school students. The program concluded on a highly positive note, with students gaining valuable insights into emerging technologies and future career pathways. Overall, the outreach program was a huge success, effectively motivating school students to explore technology, innovation, and entrepreneurship, thereby contributing to the vision of a technologically empowered and innovation-driven India.

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Digital Entrepreneurship Workshop at SVIC, Rishikesh

The Digital Entrepreneurship Workshop, held at Saraswati Vidya Mandir School on February 7, 2026, concluded with great success. Over 1,000 students enthusiastically participated in the program. The workshop was sponsored by the Uttarakhand State Council for Science and Technology and organized under the aegis of Gurukul Kangri University. The main objective of the program was to create awareness and inspire students about emerging digital technologies, innovation, and entrepreneurship. During the workshop, expert speakers presented modern technological topics in a simple and effective manner. Professor Mayank Agarwal, in his address on "Technology Around Us," explained how technology has become an integral part of our daily lives and why it is essential to keep pace with it in the future. He encouraged students to view technology not merely as users, but as innovators. Dr. Suyash Bhardwaj introduced Artificial Intelligence and Machine Learning, elaborating on their fundamental principles, applications, and future possibilities. Using examples of deep learning, natural language processing, and other advanced technologies, he demonstrated how these technologies are bringing about revolutionary changes in education, healthcare, industry, and startups. The workshop fostered not only technical understanding but also a spirit of digital entrepreneurship and innovation among the students. Finally, a Q&A session addressed the students' questions.

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Digital Entrepreneurship Workshop for Human Capital Enhancement for an AI-Ready Workforce

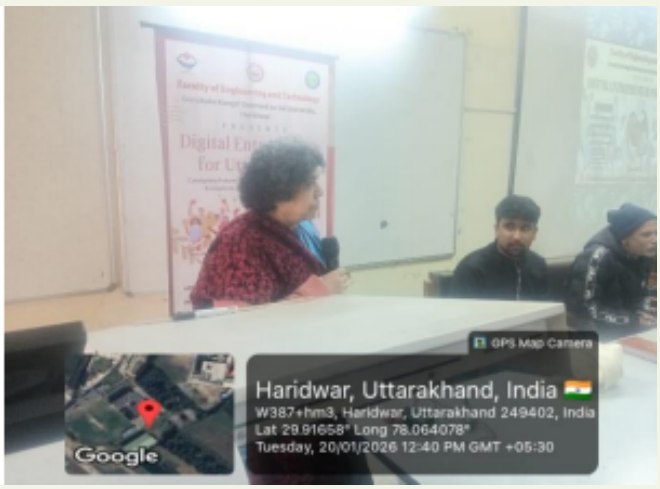
Gurukula Kangri Deemed to be University (GKDU), Haridwar, successfully organized an AI-Focused PreSummit Event in the context of the India AI Impact Summit 2026 on 20 January 2026. The program, titled “Digital Entrepreneurship Workshop for Human Capital Enhancement for an AI-Ready Workforce,” aimed to sensitize students to emerging opportunities in Artificial Intelligence, digital innovation, and entrepreneurship, while aligning with national priorities such as the India AI Mission and Atmanirbhar Bharat. The workshop witnessed enthusiastic participation from more than 120 students from various disciplines, reflecting a strong interest among learners in AI-driven innovation and digital entrepreneurship. The program was graced by Prof. Pratibha Mehta Luthra, Hon’ble Vice Chancellor, GKDU, as the Chief Guest. In her inaugural address, she emphasized the critical role of universities in nurturing an AI-ready workforce capable of driving innovation, ethical AI adoption, and sustainable development. The keynote session was delivered by Prof. Ashutosh Mishra, Invited External Expert from MNIT Allahabad, who provided an insightful overview of the India AI Mission and its vision to position India as a global leader in Artificial Intelligence. He elaborated on how AI can act as a catalyst for Atmanirbhar Bharat by enabling indigenous innovation, reducing technological dependence, and creating new employment avenues.

Prof. Mishra stressed the importance of skill development, interdisciplinary learning, and research-driven entrepreneurship, urging students to move beyond being technology consumers and become technology creators and innovators. The program was convened by Prof. Mayank Aggarwal, Dean, Faculty of Engineering and Technology, who highlighted the strategic relevance of such pre-summit events in bridging the gap between academia, industry, and national missions. Dr. Suyash Bhardwaj, Co-Convener of the program, emphasized the need for structured capacity-building initiatives focused on AI literacy, digital tools, and entrepreneurial thinking. He remarked that the event aimed to inspire students to explore AI-based solutions with real-world impact and entrepreneurial potential. Dr. Lokesh Joshi, President, Institution's Innovation Council (IIC), GKDU, Haridwar, highlighted the role of IIC in fostering innovation culture on campus. He encouraged students to actively engage in innovation challenges, startups, and incubation activities, leveraging AI as a transformative technology. The workshop concluded with an interactive session where students actively engaged with the speakers, raising queries related to AI careers, startups, government initiatives, and skill pathways. The program successfully created awareness about digital entrepreneurship, AI readiness, and national AI initiatives, motivating students to align their academic pursuits with emerging technological trends. Overall, the event was a great success, contributing significantly to the objectives of the India AI Impact Summit 2026 by strengthening human capital and promoting a culture of innovation and self-reliance among students.

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Safer Internet Day 2026 Awareness Program

The awareness program was organized to mark Safer Internet Day 2026, observed globally on the second Tuesday of February, with the objective of promoting safe, responsible, and ethical use of the Internet and Artificial Intelligence among students and faculty. The event aligned with MeitY's nationwide awareness campaign under the ISEA Project. The session focused on the following key areas:

- Importance of cyber hygiene and safe online practices.
- Identification of common cyber threats such as phishing, malware, identity theft, and online fraud.
- Mitigation strategies to protect personal and institutional data.
- Responsible and ethical use of the Internet and Artificial Intelligence.
- Awareness about government initiatives and e-learning platforms under the ISEA Project.

The speaker explained real-life cyber incidents and practical preventive measures in an interactive and student-friendly manner. Students actively participated by asking questions and sharing their experiences related to online security issues.

The Safer Internet Day 2026 awareness program was successfully conducted at FET, GKV Haridwar with enthusiastic participation from students. The event effectively fulfilled the objectives set by MeitY under the ISEA Project and contributed towards building a safer and more responsible digital ecosystem among young learners.







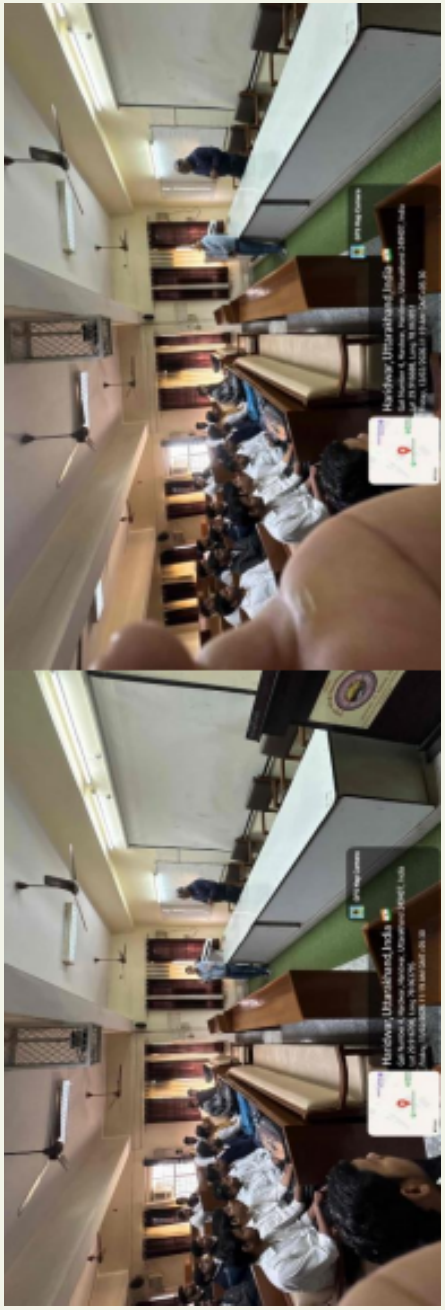
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Workshop On Latest Technologies

A workshop on “Latest Technologies” was successfully organized on 13th February 2026 at the Faculty of Engineering and Technologies. The session was conducted by the distinguished speaker, Dr. Suyash Bhardwaj, who shared his extensive knowledge and expertise on emerging trends in the field of technology. The primary objective of the workshop was to familiarize students with the latest advancements such as Artificial Intelligence, Machine Learning, Internet of Things (IoT), and modern developments in data science. Dr. Bhardwaj presented the topics in a clear and engaging manner, making it easy for students to understand complex concepts and their real-world applications. During the session, the speaker emphasized the importance of staying updated with technological innovations and encouraged students to continuously upgrade their skills to meet industry demands. The workshop was highly interactive, with students actively participating in discussions and asking insightful questions. Dr. Bhardwaj also provided guidance on career opportunities and future prospects in various technological domains. Overall, the workshop was informative and inspiring, leaving a positive impact on the participants and motivating them to explore and adopt the latest technologies in their academic and professional journeys.

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Digital Entrepreneur Workshop at Srinagar

The Digital Entrepreneurship Workshop organized by Faculty of Engineering & Technology, Gurukula Kangri Deemed to be University, Haridwar at the Department of Applied Science at Hemvati Nandan Bahuguna Garhwal University was successfully organized on February 14, 2026. Expert lecture on “AI Tools for Research and Research Ethics” on February 14, 2026. The program witnessed the participation of more than 50 research scholars, postgraduate students, and faculty members, reflecting strong academic interest in the rapidly evolving role of Artificial Intelligence in research practices. The expert speaker for the session was Dr. Suyash Bhardwaj, who delivered a comprehensive lecture focusing on the effective utilization of AI-powered tools in academic research and the ethical responsibilities associated with their use. In his address, he introduced participants to various AI-based platforms that assist in literature review, research paper summarization, reference management, plagiarism detection, grammar refinement, data analysis, and research idea generation. The session concluded with an interactive discussion, during which students actively raised queries regarding AIassisted writing, ethical boundaries, journal publication norms, and plagiarism policies.

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Workshop on AI, ML and Robotics

A workshop on the topic of Artificial Intelligence (AI), Machine Learning (ML), and Robotics was organized by Sofcon India Pvt. Limited on 17th February 2026 at the Faculty of Engineering and Technologies. The session was conducted by Mr. Vikash Saxena from the Placement Cell, who shared his expertise and provided valuable insights into these rapidly evolving technological domains. The primary objective of the workshop was to introduce students to the fundamentals and real-world applications of AI, ML, and robotics, and to highlight their growing importance in various industries. The speaker explained key concepts in a simple and engaging manner, enabling students to grasp complex ideas with ease. During the session, Mr. Vikash Saxena emphasized the importance of acquiring practical skills and staying updated with the latest technological advancements to remain competitive in the job market. He also discussed various career opportunities available in AI, ML, and robotics, along with guidance on how students can prepare themselves through training programs, internships, and certifications.

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Report on Artificial Intelligence Training Program (IBM–ICT Academy Initiative)

ICT Academy in collaboration with IBM, Supported under IBM CSR initiative across India in Faculty of Engineering and Technology (FET), GKV Haridwar from 23/02/2026 to 26/02/2026. The event was coordinated by Mr. Abhishant Sharma & Mr. Aman Tyagi. The program aims to skill final-year UG Engineering, students in emerging technologies, particularly Artificial Intelligence, to enhance employability and develop industry-ready graduates. The initiative focuses on providing structured training, practical exposure, and certification through a collaborative industry–academia model. The Resource Person and the Speaker of the event was Mr. Sandeep Singh Shekhawat. The Artificial Intelligence Training Program under the IBM–ICT Academy initiative represents a significant step toward capacity building and industry-oriented skill development among graduating students. With structured learning, practical exposure, and recognized certification, the program is expected to contribute substantially to preparing competent and industry-ready professionals in emerging technology domains.







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Digital Entrepreneurship Program Showcases Innovation at FET

A vibrant and innovation-driven Digital Entrepreneurship Program sponsored by UCOST was successfully organized on 28 February 2026 at the Faculty of Engineering and Technology (FET), Gurukul Kangri University. The event brought together students, academicians, and participants from various institutes and organizations, creating a dynamic platform for showcasing technological innovation and entrepreneurial potential. The highlight of the program was an extensive project exhibition, where students demonstrated a wide range of innovative projects across emerging domains such as Artificial Intelligence, Machine Learning, Internet of Things (IoT), robotics, and other digital technologies. Project counters were set up across the venue, attracting a large number of visitors who interacted with the student innovators, explored their ideas, and appreciated their efforts. Students enthusiastically presented their concepts, prototypes, and working models, reflecting creativity, technical knowledge, and a strong inclination towards solving real-world problems. The event provided them with an opportunity to gain practical exposure, improve communication skills, and understand the fundamentals of transforming ideas into entrepreneurial ventures.

The program was organized under the leadership of Dean, Faculty of Engineering and Technology, Prof. Mayank Agarwal, who served as the Program Coordinator. Dr. Suyash Bhardwaj acted as the Program Co-Coordinator, while Dr. Lokesh Kumar Joshi and Dr. Aman Tyagi played a crucial role in facilitating and successfully executing the event. Gracing the occasion, Prof. Pratibha Mehta Luthra, Vice Chancellor of Gurukul Kangri University, visited the exhibition and interacted with the students. She appreciated the innovative spirit of the participants and encouraged them to pursue entrepreneurship alongside academics. In her address, she remarked, “Such initiatives are essential in nurturing creativity and innovation among students. Prof. Mayank Agarwal, in his remarks, emphasized the importance of experiential learning and innovation-driven education. Participants and visitors appreciated the diversity and quality of the projects on display. Many students expressed that the event inspired them to think innovatively and consider entrepreneurship as a career option. The program successfully fostered a spirit of innovation, creativity, and entrepreneurship among students. It served as an excellent platform for knowledge exchange, networking, and skill development, marking it as a highly successful and impactful initiative by the Faculty of Engineering and Technology

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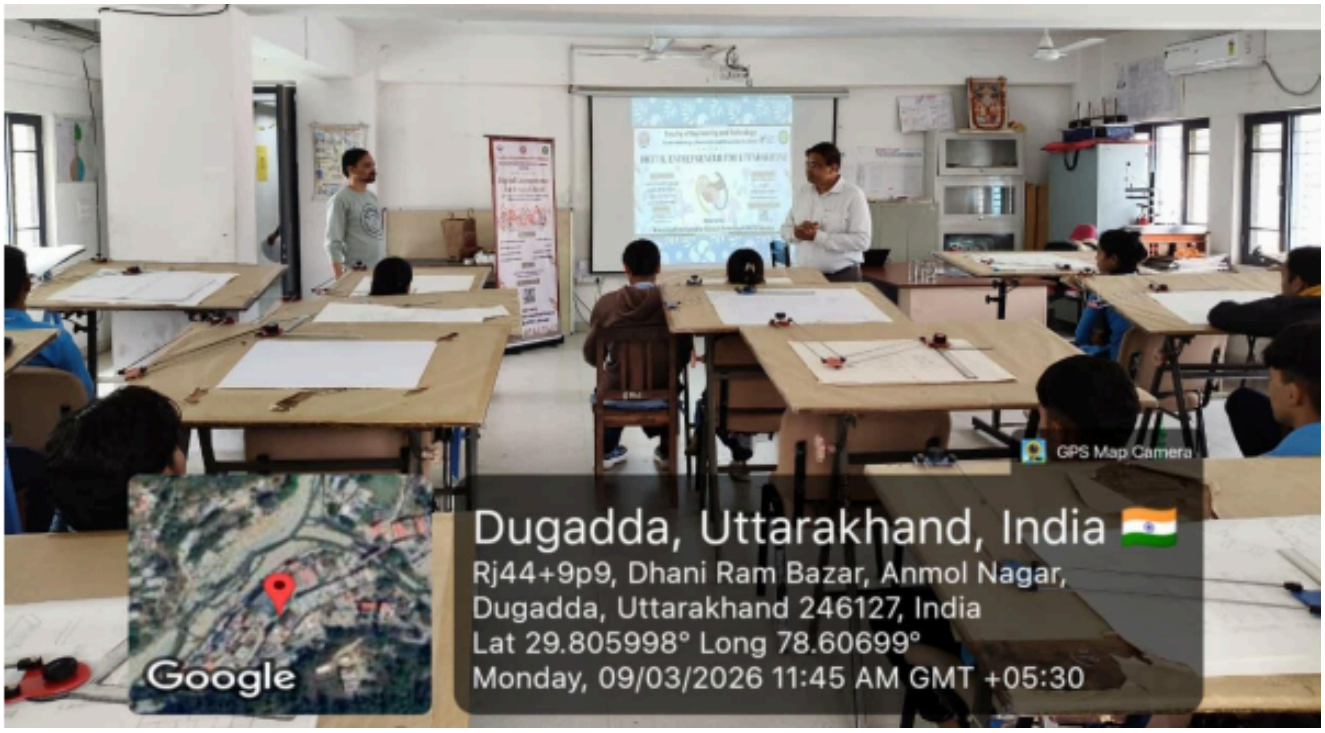




Digital Entrepreneurs Workshop Conducted at Government Polytechnic Dugadda

A highly informative and engaging Digital Entrepreneurs Workshop was successfully conducted on 9 March 2026 at Government Polytechnic Dugadda. The program witnessed enthusiastic participation from more than 100 students, making it a vibrant and impactful academic event. The workshop aimed to create awareness about digital entrepreneurship and to encourage students to explore technology-driven career opportunities for the betterment of society. The event focused on equipping young minds with knowledge of emerging technologies and inspiring them to use these tools for innovation and social development. The expert lecture was delivered by Dr. Suyash Bhardwaj, who addressed students on the latest technological advancements and current trends shaping the digital world. In his session, he introduced participants to domains such as Artificial Intelligence (AI), Machine Learning (ML), Internet of Things (IoT), Cybersecurity, and other emerging technologies, explaining their real-world applications and future potential. The workshop concluded on a positive note, with a vote of thanks to the speaker and organizers. Overall, the Digital Entrepreneurs Workshop proved to be a great success, effectively fostering awareness, motivation, and entrepreneurial thinking among students, and contributing to the development of a technologically empowered and socially responsible youth.







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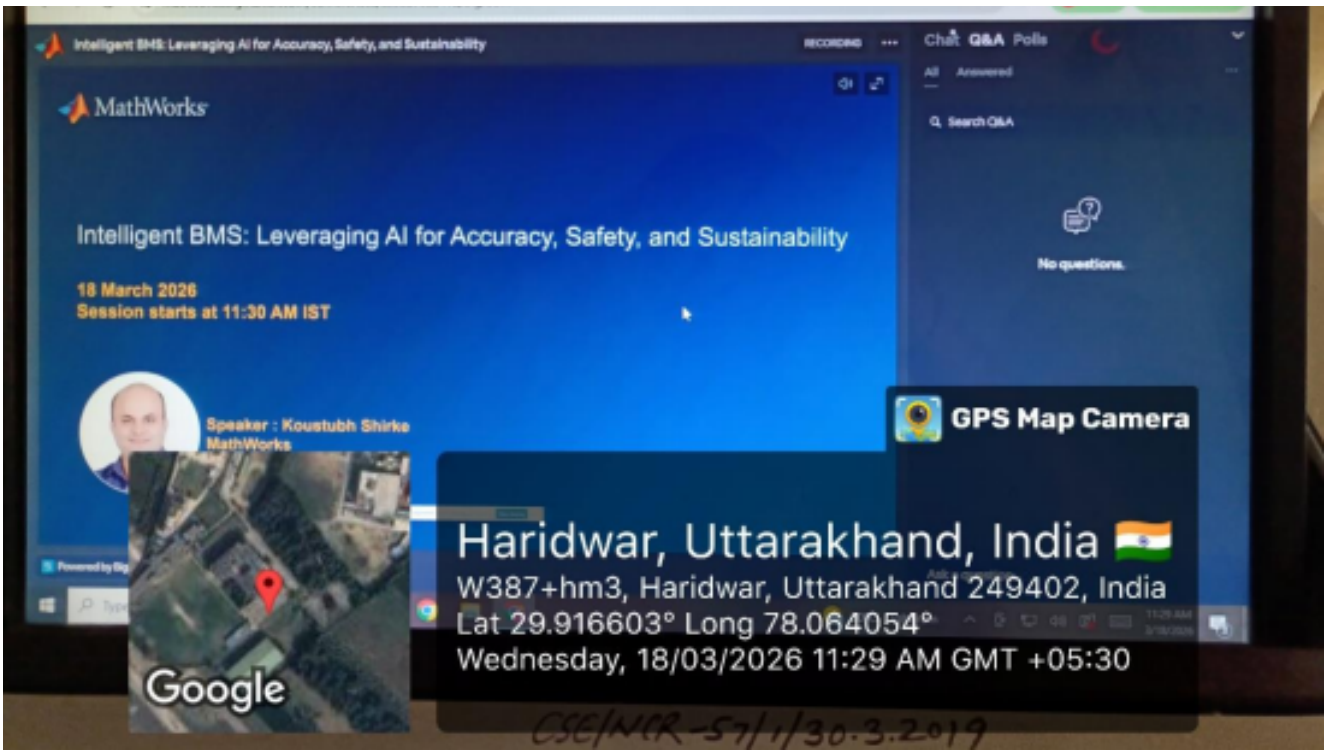
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Intelligent BMS: Leveraging AI for Accuracy, Safety, and Sustainability (MathWork–ICT Academy Initiative)

A workshop was conducted on 18/03/2026 in online mode in OSH ,FET, Gurukul Kangri Vishwavidyalaya (GKV), Haridwar. The study aims to understand the importance of Battery Management Systems (BMS) in modern electrification while addressing the limitations of traditional physics-based battery models, such as their complexity and inability to adapt to aging and dynamic operating conditions. It introduces the role of Artificial Intelligence (AI) in enhancing BMS performance and focuses on advanced techniques for accurate estimation of State of Charge (SOC) and State of Health (SOH). Additionally, it covers key concepts like predictive maintenance and real-time fault detection, while providing practical exposure to AI-driven battery analytics using MATLAB and Simulink.

Artificial Intelligence (AI) has significantly enhanced the efficiency and intelligence of Battery Management Systems (BMS) by effectively overcoming the limitations of traditional methods. It enables accurate monitoring of State of Charge (SOC) and State of Health (SOH), which in turn improves battery life and ensures greater safety. With the rapid advancement in electrification, the demand for AI-driven BMS is expected to grow continuously in the future. The webinar provided valuable knowledge and practical insights, helping







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LECTURES DELIVERED

KEY NOTE SPEAKER IN INTERNATIONAL CONFERENCE AT FGC, BAREILLY

Prof. Mayank Aggarwal, Dean of the Faculty of Engineering & Technology (FET), was invited as the Keynote Speaker at an International Conference organized at FGC Bareilly on 10 March 2026. The conference witnessed participation from academicians, researchers, industry experts, and students from various institutions across India. Prof. Aggarwal delivered an insightful keynote address focusing on emerging trends in engineering, technology, innovation, and interdisciplinary research. He emphasized the importance of integrating advanced technologies such as Artificial Intelligence, Machine Learning, Data Analytics, and sustainable engineering practices in modern education and industry applications. His address also highlighted the need for collaborative research, innovation-driven learning, and industry-academia partnerships to meet global technological challenges. The conference provided an excellent platform for knowledge sharing, networking, and discussion on contemporary research issues. Prof. Aggarwal has previously contributed as a keynote and invited speaker at several national and international academic events in the field of engineering and technology.





फ्यूचर यूनिवर्सिटी में जुटेंगे देश विदेश के शोधकर्ता और विशेषज्ञ



फ्यूचर यूनिवर्सिटी में सम्मेलन स्मारिका विमोचन किया गया।

बरेली, वरिष्ठ संवाददाता। फ्यूचर यूनिवर्सिटी में दो दिवसीय अंतरराष्ट्रीय सम्मेलन का मंगलवार को शुभारंभ हुआ। यह सम्मेलन 10 और 11 मार्च तक चलेगा, जिसमें देश-विदेश के शोधकर्ता और विशेषज्ञ भाग ले रहे हैं। कार्यक्रम का उद्घाटन कुलाधिपति मुकेश गुप्ता, उपकुलाधिपति दीप गुप्ता, मुख्य अतिथि एमजेपी रुहेलखंड विश्वविद्यालय के डॉ. बृजेश कुमार और मुख्य वक्ता गुरुकुल कांगड़ी विश्वविद्यालय के प्रो. मयंक अग्रवाल ने किया। सम्मेलन स्मारिका का विमोचन भी हुआ। वक्ताओं ने एआई, मशीन लर्निंग और नई तकनीकों के बढ़ते महत्व पर प्रकाश डाला और छात्रों को रिसर्च व नवाचार के लिए प्रेरित किया। शोधार्थियों ने अपने शोधपत्र प्रस्तुत किए। संयोजक डॉ. अभिषेक सक्सेना ने अतिथियों का आभार जताया।

FACULTY DEVELOPEMENT PROGRAM ON FUTURE GENERATION COMMUNICATIONS AT WIT, DEHRADUN

Prof. Mayank Aggarwal, Dean of the Faculty of Engineering & Technology (FET), participated as a Resource Person and expert speaker in the Faculty Development Program (FDP) on “Future Generation Communications” organized by WIT, Dehradun on 17 March 2026. The Faculty Development Program was organized with the objective of enhancing the knowledge and technical expertise of faculty members, researchers, and academicians in the rapidly evolving field of next-generation communication technologies. The event witnessed active participation from faculty members, research scholars, and students from various academic institutions. During the session, Prof. Aggarwal delivered an insightful lecture on emerging communication technologies, including 5G and beyond networks, Internet of Things (IoT), Artificial Intelligence in communication systems, smart connectivity solutions, and future wireless communication frameworks. He emphasized the significance of innovation, research-oriented learning, and interdisciplinary approaches in addressing modern communication challenges. The participants highly appreciated the session for its academic depth, practical relevance, and interactive discussions. The lecture provided valuable exposure to contemporary developments in communication technologies and inspired faculty members to pursue innovative teaching and research methodologies.





फ्यूचर कम्युनिकेशन टेक्नोलॉजी पर फैकल्टी डेवलपमेंट कार्यक्रम का समापन

उत्तर उजाला ब्यूरो

देहरादून। उत्तराखंड प्रौद्योगिकी विश्वविद्यालय में 'फ्यूचर कम्युनिकेशन टेक्नोलॉजी' पर फैकल्टी डेवलपमेंट कार्यक्रम का समापन शुक्रवार को समापन हो गया।इलेक्ट्रॉनिक्स एवं कम्युनिकेशन इंजीनियरिंग विभाग द्वारा आयोजित इस कार्यक्रम में देशभर के प्रख्यात विशेषज्ञों ने संचार प्रौद्योगिकी के क्षेत्र में हो रहे नवीनतम परिवर्तनों तथा उनके व्यावहारिक उपयोगों पर विस्तृत जानकारी साझा की। विशेष रूप से 6जी, आर्टिफिशियल इंटेलिजेंस एवं मशीन लर्निंग, ड्रोन तकनीक तथा दूरसंचार प्रणालियों को अधिक प्रभावी बनाने जैसे विषयों पर विस्तृत व्याख्यान प्रस्तुत किए गए।यह कार्यक्रम एएनआरएफ भारत सरकार तथा वीर माधो सिंह भंडारी उत्तराखंड प्रौद्योगिकी विश्वविद्यालय के संयुक्त तत्वावधान में आयोजित किया गया। उद्घाटन सत्र में विश्वविद्यालय की कुलपति प्रो. (डा.) तृप्ता ठाकुर मुख्य संरक्षक के रूप में उपस्थित रहीं। इस अवसर पर सरकारी एवं गैर-सरकारी इंजीनियरिंग संस्थानों के शिक्षकगण एवं विभागीय संकाय सदस्य उपस्थित रहे। कार्यक्रम के प्रथम दिवस पर आईआईटी रुड़की के डा. देवाशीष घोष ने अपने व्याख्यान में कंप्रेसिव सेंसिंग के वायरलेस कम्युनिकेशन में उपयोग तथा 5जी एवं 6जी जैसी भावी तकनीकों पर प्रकाश डाला। वहीं आईआईटी रोपड़ के अश्विनी शर्मा द्वारा 'वायरलेस कम्युनिकेशन में ऊर्जा दक्षता' विषय पर व्याख्यान प्रस्तुत किया गया।डीआरडीओ की वैज्ञानिक 'एफ' डा. सुहासिनी ने भारतीय रक्षा क्षेत्र में संचार प्रणालियों एवं रक्षा उपकरणों के उपयोग पर प्रकाश डाला। इसी दिन गुरुकुल केंद्रीय विश्वविद्यालय के डा. मयंक अग्रवाल ने ब्लॉकचेन तकनीक एवं साइबर सुरक्षा के आयामों पर विस्तार से चर्चा की। गुरुकुल केंद्रीय विश्वविद्यालय के डा. विपुल शर्मा ने फ्यूचर कम्युनिकेशन हेतु एंटीना तकनीक में हो रहे सुधारों पर विचार साझा किए। साथ ही यू-सैक की वैज्ञानिक डा.अरुणा रानी द्वारा सैटेलाइट कम्युनिकेशन एवं ड्रोन तकनीक के भविष्यगत उपयोगों पर व्याख्यान प्रस्तुत किया गया। चतुर्थ दिवस में इंडस्ट्री विशेषज्ञ इंजी. भूपेन्द्र सिंह एवं गौरव (रोबोटोनिक्स, इंदौर) द्वारा रोबोटिक्स, इंटरनेट ऑफ थिंग्स, मशीन लर्निंग एवं आर्टिफिशियल इंटेलिजेंस के एम्बेडेड सिस्टम्स में उपयोग पर जानकारी दी गई। साथ ही प्रतिभागियों को रास्पबेरी पाई पर हैंड्स-ऑन प्रशिक्षण भी प्रदान किया गया।अंतिम दिवस पर टैटकॉस, बेंगलुरु के इंजी. विशाल द्वारा 5जी, 6जी एवं अंडरवाटर कम्युनिकेशन तकनीकों पर विस्तृत व्याख्यान दिया गया। उन्होंने यह भी अवगत कराया कि टैटकॉस द्वारा निर्मित इलेक्ट्रॉनिक उपकरणों का उपयोग चंद्रयान-1 मिशन में किया जा चुका है।समापन समारोह में विश्वविद्यालय के कुलसचिव डा. राजेश उपाध्याय, निदेशक डब्ल्यूआईटी डा. मनोज कुमार पांडा, कार्यक्रम समन्वयक डा. आशीष बगवाड़ी, डीन (एकेडमिक एंड रिसर्च), विभागाध्यक्ष (इलेक्ट्रॉनिक्स कम्युनिकेशन) केसी मिश्रा, सहायक प्राध्यापक, हितांशु कटियार, अंशु सिंह, मंजू सती, सोनाली तथा इलेक्ट्रॉनिक्स कम्युनिकेशन विभाग के संकाय सदस्य, अन्य विभागाध्यक्ष तथा शिक्षकगण उपस्थित रहे।

AWARDS RECEIVED

Dr. Suyash Bhardwaj awarded with Special Aspirant Active SPOC Award for July–Dec 2025 Session at NPTEL SPOC Felicitation workshop at IIT, Kanpur on Jan 16, 2026 by National Program on Technology Enhanced Learning, NPTEL, Govt. of India.

Dr. Suyash Bhardwaj awarded with Active Mentor Award in The Joy of Computing using Python for July-Dec 2025 Sessions at NPTEL SPOC Felicitation workshop at IIT, Kanpur on Jan 16, 2026 by National program on technology enhanced learning, NPTEL, Govt. of India.



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Dr. Suyash Bhardwaj attended AICTE Training And Learning (ATAL) Academy Faculty Development Program on “Green Energy Revolution: Research, Innovations, Policies, and Sustainable Solutions” Organized by Faculty of Management Studies, Dr. Hari Singh Gaur Vishwavidyalaya, Sagar, MP from 05/01/2026 to 10/01/2026 [One Week].

Short Story: The Bridge That Appeared

Many years ago, in a small town, there lived a poor farmer named Madhav. He had worked for years to save money for his daughter's marriage. But a flood came and swept away his fields, his crops, and even the road to the nearby village where the wedding was arranged.

Everyone said, "The marriage cannot happen now. The road is gone, the river is wild, and no one can cross." Madhav broke down and prayed with tears, "Bappa, you are Vighnaharta. If not you, who else will help me?"

That night, while people slept, something strange happened. By morning, the villagers saw a line of huge banana tree trunks neatly floating across the raging river — forming a natural bridge. Nobody knew how they had come together so perfectly.

The bride's family crossed, the wedding took place, and when the ceremony was over, the trunks quietly drifted apart and disappeared downstream.

People said it was no miracle of chance. It was Bappa himself who removed the obstacle, proving once again why he is called Vighnaharta — the remover of all hurdles.

Lesson: When faith is pure and heart is honest, Ganesha removes even the biggest barriers in life in ways beyond our imagination.

-- VARTIKA JOSHI
CSE Dept , Kanya Gurukula



STUDENT'S PLACEMENT

Congratulations to **Dhiraj Kumar** from Computer Science & Engineering (CSE) Department for getting Placement in **Qspiders training incumbation.**

Congratulations to **Yash Sehgal** from Computer Science & Engineering (CSE) Department for getting Placement in **Qspiders training incumbation.**

Congratulations to **Mannu Jogi** Singh from Computer Science & Engineering (CSE) Department for getting Placement in **Qspiders training incumbation.**

Congratulations to **Lavish Kumar Varshney** from Computer Science & Engineering (CSE) Department for getting Placement in **Qspiders training incumbation.**

Congratulations to **Rajnish Yadav** from Computer Science & Engineering (CSE) Department for getting Placement in **Qspiders training incumbation.**

Congratulations to **Manish Kumar** from Computer Science & Engineering (CSE) Department for getting Placement in **Qspiders training incumbation.**

Congratulations to **Devansh** from Computer Science & Engineering (CSE) Department for getting Placement in **Qspiders training incumbation.**

Congratulations to **Yash Dwivedi** from Computer Science & Engineering (CSE) Department for getting Placement in **Qspiders training incumbation.**

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