



IMPACT

International Conference on Multidisciplinary Perspectives in Advanced Computing and Technology (IMPACT-2026)

Website: <https://icmpact.com/>

10th – 11th January, 2026

Mode of Conference: Hybrid (Online + Offline)

Organized by:



Department of IT, College of Technology,
G.B. Pant University of Agriculture & Technology,
Pantnagar, U. S. Nagar, UK, India.
Website: <https://www.gbpuat.ac.in/>

About the Institution



In 1960, the first agricultural university of India, UP Agricultural University, came into being by an Act of legislation, UP Act XI-V of 1958. The University was rechristened as Govind Ballabh Pant University of Agriculture and Technology, keeping in view the contributions of Pt. Govind Ballabh Pant, the Chief Minister of UP. The first Prime Minister of India, Pt Jawaharlal Nehru, dedicated the university to the nation on 17 November 1960. The G.B. Pant University, the harbinger of the green revolution in our country, is a symbol of successful partnership between India and the United States. The College of Technology is one of the key colleges of G.B. Pant University of Agriculture & Technology, Pantnagar, established in 1962.

About the Department

The Department of Information Technology came into existence as a Department at the College of Technology on 7th December 2010, after the bifurcation of the Computer Engineering department. B.Tech. (IT), M.Tech. (IT) and PhD (IT) started in 2001, 2011 and 2018-19 academic years, respectively.

About the Conference

International Conference on Multidisciplinary Perspectives in Advanced Computing and Technology (IMPACT 2026) is a premier global platform designed to bring together scholars, researchers, innovators, and industry leaders from diverse academic disciplines from science and engineering streams, including **Information Technology, Computer Science &**

Engineering, Electronics & Communication, Electrical Engineering, Mechanical Engineering, Production Engineering, Civil Engineering, Agriculture Science, Basic Science, Community Science, Fisheries Science, Veterinary Science, Management, Library and Humanities.

Scheduled for January 10-11, 2026, IMPACT 2026 aims to facilitate the exchange of innovative ideas, research breakthroughs, and practical experiences that span traditional disciplinary boundaries. With the rapid evolution of technology and its growing convergence with societal needs, this conference offers an inclusive space for interdisciplinary dialogue, collaboration, and inspiration.

Accepted and registered papers at the conference will be eligible for submission to **Wiley (Scopus)** or **DMPedia Conference Series** for publication, subject to manuscript quality and peer-review standards. Only papers that meet the required quality benchmarks will be considered for publication. All registered papers will be indexed in **INSPEC**, **Google Scholar**, and other reputed databases and assigned a **DOI**. Additionally, all papers will be submitted for **SCOPUS** consideration. Selected high-quality extended conference papers will receive invitations to submit for publication in special issues of reputed journals.

Theme area of the Conference and Tracks

We invite original research papers, innovative solutions, & visionary perspectives under the following 8 major tracks, carefully curated to reflect the evolving needs of engineering, computing, & humanities:

Track 1: Computer Science, Artificial Intelligence, & Data Technologies

Artificial Intelligence & Machine Learning, Cybersecurity and Blockchain, Data Science and Analytics, Natural Language Processing, Software Engineering and Algorithms, Cloud, Edge, and Distributed Computing, Computer Vision and HCI

Track 2: Electronics, Communication, & Electrical Engineering

VLSI Design and Embedded Systems, 5G/6G and Wireless Technologies, Signal, Image, and Speech Processing, Internet of Things (IoT), Antennas, Microwave, and RF Systems,

Optical and Satellite Communications, Smart Grids and Power Electronics, Renewable Energy Systems, Electric Vehicles and Storage Solutions, High Voltage and Control Systems, Energy-Efficient Devices and Systems

Track 3: Mechanical, Industrial, and Civil Engineering

Robotics and Automation, CAD/CAM/CAE and Digital Twins, Advanced Manufacturing Technologies, Thermal, Fluid, and Energy Systems, Materials and Smart Structures, Industrial Engineering and Operations Research, Structural and Earthquake Engineering, Sustainable Infrastructure and Green Building, Water Resources and Environmental Management, Smart Cities and Urban Development, Transportation and Geotechnical Engineering

Track 4: Interdisciplinary and Emerging Technologies

Quantum Computing and Nanotechnology, Biomedical & Bioinformatics Systems, Metaverse, AR/VR, Digital Twins, Industry 4.0, Climate Tech & Space Applications

Track 5: Smart & Sustainable Agriculture Technologies

Smart Agriculture & Precision Farming, Agri-Drones & Aerial Surveillance, Remote Sensing & GIS for Crop Monitoring, IoT & Automation in Agri-Tech, AI/ML for Crop Modeling & Yield Prediction, Data-Driven Decision Support Systems in Agriculture, Sustainable Agri-Informatics & Climate Resilient Farming, Blockchain & Supplychain Innovations in Agri-Tech

Track 6: Health Technologies and Bioinformatics

Digital Health & Telemedicine, Bioinformatics & Computational Biology, Wearable Health Devices & IoT in Healthcare, AI in Medical Diagnosis, Drug Discovery & Computational Chemistry, Personalized & Precision Medicine, Fisheries Science, Veterinary Science

Track 7: Humanities, Science, Management, Social Sciences, & Digital Society

Ethics, Technology & Society, Digital Transformation in Education, Policy & Innovation in Science & Technology, Human-Centered Design & Inclusion, Science Communication & Digital Literacy, Entrepreneurship & Innovation Management, Digital Governance & E-Governance.

Track 8: Engineering Education, Research, & Innovation
Outcome-Based Education and NEP 2020, Research

Methodologies and Scholarly Publishing, Startups, Innovation, and Technology Transfer, Technical Education in a Digital World, Collaboration Between Academia and Industry, Student-Led Innovation and Hackathons

Who should attend?

Participation is open to all academicians, researchers, students, and professionals working in the thematic areas of the conference.

Steering Committee Members

- Patron**
Prof. Manmohan Singh Chauhan
Vice-Chancellor, G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand, India
- General Chair(s)**
Prof. S.S. Gupta
Dean, College of Technology, G.B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand, India
Prof. Prabhat Kumar
Dean (SW), National Institute of Technology Patna, Bihar, India
- Conference Chair**
Dr. Rajeev Singh
Professor (Computer Engineering) & Head IT, G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand, India
- Convener(s)**
Dr. Ashok Kumar
G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand, India.
- Organizing Secretary(s)**
Dr. Sanjeev Suman
G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand, India.
Dr. Sakshi Chauhan
G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand, India.

Ms. Nutan Gusain
Galgotias University, Greater Noida, U.P., India

Conference Registration Fees

Category	Registration
Research Scholar/Student	INR 3,500
Academician	INR 4,000
Industrial Participants	INR 5,000
Foreigner Research Scholar/Student	USD 45
Foreigner Academician	USD 50
Foreigner Industrial Participant	USD 55
Attendee	USD 25
Online Attendee	Free

Submission Process

- Papers must be submitted through the [Microsoft CMT submission portal](#).
- Only electronic submissions in .pdf format will be accepted.
- Submit Your Paper Click Here_ <https://cmt3.research.microsoft.com/IMPACT2026>
- For More Details <https://icmpact.com/paper-submission/>

Important Dates

Milestone	Deadline
Submit Your Paper	15th September, 2025
Final Acceptance/Notification	30th September, 2025
Camera-Ready Submission	10th November, 2025
Last Day to Register	25th November, 2025

For any queries, please contact:
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