



IMPACT 2027

**International Conference on Multidisciplinary Perspectives in
Advanced Computing and Technology**

29th – 30th January, 2027

**Organized by G. B. Pant University of Agriculture and Technology,
Uttarakhand, India**

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----- CALL FOR PAPERS -----

SPECIAL SESSION ON

Advanced Computing, Artificial Intelligence, and Data-Driven Technologies

SESSION ORGANIZERS with LOGO:

Dr. Deepak Srivastava

Associate Professor, Department of Computer Science and Engineering
School of Science and Technology, Swami Rama Himalayan University, India

Email: deepak.srivastava75@gmail.com

Dr. Gunjan Chhabra

Associate Professor, Department of Computer Science and Engineering
School of Science and Technology, Swami Rama Himalayan University, India

Email: gunjanchhabra@srhu.edu.in

SESSION DESCRIPTION:

The rapid development of computer science, artificial intelligence, and data technologies is transforming research, industry, education, healthcare, business, and society. This special session provides a platform for researchers, academicians, industry professionals, and practitioners to present recent advances, innovative methodologies, applications, and emerging trends in these interdisciplinary areas.

The session focuses on the integration of computing technologies, artificial intelligence, machine learning, data science, and intelligent data-driven systems to address real-world challenges. Contributions are encouraged that explore theoretical developments, computational methods, practical applications, emerging technologies, and responsible approaches for building reliable and scalable intelligent systems.

The special session aims to promote knowledge sharing, interdisciplinary collaboration, and discussion of emerging research directions at the intersection of Computer Science, Artificial Intelligence, and Data Technologies.

RECOMMENDED TOPICS:

- Artificial Intelligence, Machine Learning, and Deep Learning
- Natural Language Processing, Speech, Computer Vision, and Intelligent Perception
- Data Science, Data Analytics, Data Mining, and Predictive Intelligence
- Intelligent Systems, Knowledge Representation, Recommender Systems, and Decision Support
- AI Applications in Healthcare, Education, Business, Industry, and Smart Systems
- Edge AI, IoT, Cloud Computing, and Intelligent Connected Technologies
- Explainable, Responsible, Secure, and Trustworthy AI

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Advanced Computing, Artificial Intelligence, and Data-Driven Technologies**. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at <https://icmpact.com/paper-submission>. All submitted papers will be reviewed on a single-blind basis.

NOTE: While submitting a paper in this special session, please specify [Special Session: Advanced Computing, Artificial Intelligence, and Data-Driven Technologies] at the top (above the paper title) of the first page of your paper.