





# **ICMRSF**

INTERNATIONAL CONFERENCE

ON

MULTIDISCIPLINARY RESEARCH FOR SUSTAINABLE FUTURE

ISBN Number: 978-93-343-0804-4

**01 NOVEMBER, 2025** 

Organised by

SWAMI VIVEKANAND
INSTITUTE OF ENGINEERING & TECHNOLOGY

in collaboration with

**UNIVERSITY CANADA WEST, CANADA** 



# ABOUT

# SVGO SWAMI VIVEKANAND GROUP OF INSTITUTES

Swami Vivekanand Group of Institutions (SVGOI) was founded under the Shri Raghunath Rai Memorial Educational and Charitable Trust on September 29, 2003. The journey began with the establishment of Swami Vivekanand Institute of Engineering and Technology (SVIET) in 2004. Over the years, SVGOI expanded its horizons:

2005: Swami Vivekanand College of Pharmacy (SVCP) and Swami Vivekanand College of Education (SVCE) were established.

2010: Swami Vivekanand Polytechnic College (SVPC) joined the group.

2012: Swami Vivekanand Faculty of Information Technology & Business Management and Swami Vivekanand Industrial Training Centre (SVITC) were introduced.

2014: Swami Vivekanand College of Faculty Management & Technology

2017: Swami Vivekanand College of Management & Technology (SVCMT) was established under MRSPTU.

2021: Swami Vivekanand College of Law became the latest addition to the group.

## ABOUT

SWAMI VIVEKANAND INSTITUTE OF ENGINEERING & TECHNOLOGY

Swami Vivekanand Institute of Engineering and Technology (SVIET) is NAAC Accredited institute stands as a premier industry-focused institution, known for its dynamic blend of academic excellence and global relevance. Nestled in a socially vibrant and culturally diverse campus, SVIET delivers a transformative educational experience that prepares students to thrive in today's competitive world.

With a curriculum designed in close collaboration with industry experts, SVIET offers a wide range of skill-based, career-oriented programs. The college fosters an inclusive and stimulating learning environment, welcoming students from various cultures and nationalities. Additionally, its world-class infrastructure, strong national and international collaborations, and a remarkable track record of on-campus placements. Regular recruitment drives by top-tier, blue-chip companies highlight the institution's strong reputation among employers worldwide.

# ABOUT UCW

University Canada West is an innovative business and technology-oriented institution located in the heart of vibrant Vancouver. Established in 2004, UCW offers a range of career-focused programs including the Bachelor of Commerce, Bachelor of Arts in Business Communication, Associate of Arts and Master of Business Administration. UCW professors have active research programs and publication profiles across business, management, technology, arts and sciences fields



#### **BEST INSTITUTION** IN NORTH INDIA

FOR EXECUTION OF INDUSTRY & ACADEMIA CURRICULUM at WEBCON 2025



RANKED AMONG THE TOP **ENGINEERING COLLEGE OF EXCELLENCE** IN PUNJAB

AMONG THE OUTSTANDING **ENGINEERING COLLEGES** OF EXCELLENCE

#### **ABOUT**

# THE CONFERENCE

ICMRSF-2025 will aim to integrate research, technology, and practical approaches across the fields of Engineering, Health, Environment, Management, and Society. The conference will bring together academicians, researchers, practicing engineers, consultants, planners, policy makers, economists, social scientists, managers, and leaders from around the globe who will share their knowledge, skills, experiences, and expertise. Contributions will be made through research papers, case studies, and keynote addresses on a wide range of topics, including but not limited to smart cities, biomedical waste management, sustainable energy, clinical trial practices, legal frameworks for emerging technologies, entrepreneurship, and innovation.

With a strong focus on reducing carbon emissions, enhancing resource efficiency, and driving innovation, ICMRSF-2025 will actively support the achievement of the United Nations Sustainable Development Goals (SDGs).

# FOR

Refreshers, academicians and industry experts are invited to submit original articles within the scope of conference topics. Every paper will undergo a peer review process. with evaluations based on originality, technical proficiency, in-depth content, and PAPERS conference relevance. All participants need to sign a deceleration of originality before final submission. Selected papers will be published in Web of Science (WOS), Scopus indexed journals with additional processing charges.

Last date of Abstract Submission	15th Sept, 2025	Early Bird Registrations	3rd Oct, 2025
Notification of Acceptance of Abstracts	22nd Sept, 2025	Regular Registrations	till 15 Oct, 2025
Full Paper Submissions	26th Sept, 2025	Conference Date	1st Nov, 2025

	4	Participant Type	Early Registration	Regular Registration
	S	Research Scholars /Students	Rs. 1000	Rs. 1500
	-TA	Academicians/Industrial Delegates	Rs. 1500	Rs. 2000
L	۵	Foreign Delegates	USD\$50	USD\$75

ACCOUNT NO: 047701006104 | IFSC CODE: ICIC0000477



NOTE: Selected papers will be published in Web of Science (WOS), Scopus indexed journals with additional processing charges.



#### **Engineering & Technology**

#### Advance Manufacturing and smart Construction Technology

- -Renewable and Sustainable Energy
- -Smart Cities, Materials Infrastructure
- -Energy Efficiency and Conservation
- -Mechanics of Materials & Structures
- -Innovation in Renewable energy and Green Manufacturing
- -Robotics IoT Systems
- -Semiconductors and VLSI Design, System on Chip
- Communication Signal & Image Processing Embedded Systems
- -Power & Control Systems

#### Computer Sciences and Applications

- -Cyber Security
- -Game Technology [AR & VR]
- -Block chain
- -Data and Network security
- -Artificial Intelligence & Machine Learning Algorithm
- -Data Science

## Track 2

#### **Hospitality and Management Studies**

- -Finance in a Changing World
- -Human Resource Management and Organizational Well-being
- -Marketing and Branding
- -Entrepreneurship and Innovation
- -Integrated Business Practices
- -Diet Management and Dietary Supplement
- -Health and well-being tourism

Track 3

#### Allied Health & Pharmaceutical Sciences

- ·Biomedical Waste Management
- ·Biomedical Equipment
- Innovation in Diagnostic Techniques
- ·Pharmaceutical Biotechnology
- ·Drug manufacturing techniques
- ·Software techniques in Medical Chemistry
- ·Herbal Drug Manufacturing
- ·Pharmacological Sciences
- ·Clinical trials and Practices

Track **4** 

#### **Applied Sciences & Humanities**

- -Sustainability through the lens of Indian Knowledge System
- -Social Capital and Cultural Capital in context of Viksit Bharat 2047
- -Trends of Growth and Inequalities with reference to Gender
- -Legal Framework for emerging technologies
- -Legal and managerial strategies
- -Advance modelling techniques in mathematics
- -Al and computational techniques in sciences
- -Nano material and Chemical Science
- -Nuclear, Particle and Condensed matter physics
- -Fractional Calculus and Engineering mathematics
- -Literature and Linguistics

"The science of today is the technology of tomorrow."

## CONFERENCE COMMITTEE

#### PATRONS

Mr. Ashwani Garg Chairman, SVGOI

Mr. Ashok Garg President, SVGOI

#### CO-PATRONS

Er. Vishal Garg Director Administration, SVGOI

**Er. Sahil Garg** Project Director, SVGOI

Mr. Shubham Garg Director Placements, SVGOI

Mr. Ankur Gupta Director Finance, SVGOI

Mr. Ankur Gill Director Operations, SVGOI

#### CONFERENCE CHAIR

Prof. (Dr.) Sanjeev Saini Director Academics, SVGOI, India

Dr. Amit Kohli Associate Prof., University Canada West, Canada

#### CONFERENCE CO-CHAIR

Dr. Pertik Gard Principal, SVIET

Dr. Sanjeev Mittal Principal, SVCP

Dr. Meena Thakur Principal, SVCE

#### INTERNATIONAL ADVISORY COMMITTEE

**Dr. Stewart Fast** 

Director, Office of Research & Scholarship, University Canada West,

Dr. Gelareh Farhadian

Associate Professor, University Canada West, Canada

**Dr. Amir Teymourian** 

Assistant Professor, University Canada West, Canada

Dr. Olfat Ganji Bidmeshk

Assistant Professor, University Canada West, Canada

Dr. Haengmuk Cho

Prof. Deptt. of Mechanical Engineering, Kongju National University, South Korea

Dr. Amalija Golobic

Prof. Faculty of Chemistry and Chemical Technology, University of Ljubljana,

**Dr. Shadma Parveen** 

School of Business Skyline University College, UAE

Dr. Vijay Sharma

Registrar, Central University of Punjab

Dr. Rajat Agarwal

Professor, Deptt. of Management Studies IIT Roorkee

Dr. Rohit Mehra

Professor, Deptt. of Physics, NIT Jalandhar

Dr. Sandeep Singh Gill

Professor & Head, IMEE, NITTTR Chandigarh

Dr. Ajat Shatru

Professor, Deptt. of Management Studies, IIT Roorkee

Dr. Sushendra Kumar Mishra

Registrar, IKGPTU Jalandhar

Dr. Sonia Chawla

Professor, Deptt. of Humanities and Management, NIT Jalandhar

Dr. A L Sangal

Professor & Head of Computer Science and Engineering, NIT Jalandhar

Dr. Vikas Chawla

Dean Academics, IKGPTU-Jalandhar

Dr. Jyoteesh Malhotra

Professor, Dept of ECE, NIT Delhi

Dr. A L Sangal

0

O

O

Professor (HAG), Dept of CSE, NIT Jalandhar

**Dr. Upendra Nath Roy** 

Professor Environmental Studies. NITTTR Chandigarh

Dr. P Sudhakara

Principal Scientist, Regional Centre, CSIR-Jalandhar

Dr. Sarabjot Singh Sandhu

Dept of Mechanical Engineering, NIT Jalandhar

Dr. Dinesh Kumar

Professor CSE, Centre University Jammu

**Dr. Subheet Jain** 

Deptt. of Pharmaceutical Sciences, **GNU** Amritsar

**Dr. Rajiv Kumar** 

Deptt. of Mechanical Engineering, LPU Phagwara

Dr. Navdeep Goyal

Prof., Department of Physics, Panjab University Chandigarh

Dr. Rajvir Singh

Prof., Department of Education Kurukshetra University, Haryana

**Dr. Prashant Kumar Gautam** 

Prof., UIHTM, Panjab University, Chandigarh

Dr. Sarbjeet Singh

Prof., Department of Computer Science and Engineering, UIET, Chandigarh

**Dr. Hemant Sood** 

Prof. & Head Department of Civil Engineering, NITTTR, Chandigarh

Dr. Kawaljeet Singh

Prof. & Director, Computer Center, Punjabi University, Patiala

Dr. Gulshan Bansal

Prof. & Head Department of Pharmaceutical Sciences, Punjabi University, Patiala

Dr. Monika Negi

Prof., Department of Law, UILS, Hoshiarpur

Dr. Vandana

**Head Computer Science** & Engineering

Dr. Amit Goval Head Pharmacy

Dr. Vikram Singh **Head Education** 

Dr. Harpreet Kaur Head LAW

Ms. Richa Verma Head Hotel Management

Mr. Jarnail Singh **Head Computer Applications** 

Dr. Manpreet Kaur Coordinator Business Administration

Dr. Indu Batra **Coordinator Applied Science** 

Ms. Jasbir Kaur **Head Radiology** 

Ms. Anita Sharma Academic Coordinator

Mr. Ajay Rana Coordinator Mechanical Engineering

CRETARY

OBO

Dr. Neeraj Kumar Head Business Administration

Ms. Shivani Guleria Head Civil & Mechanical

Ms. Gurwinder Kaur **Head Applied Sciences** 

Dr. Kuldeep Kaur Associate Professor

Dr. Swikirti Associate Professor

Dr. Shinam Bakshi Associate Professor

Dr. Nitika Khera Associate Professor

Dr. Gurpreet Kaur Associate Professor

Dr. Ekta Sharma

Associate Professor

Dr. Vipan Kumar Associate Professor

Dr. Satbir Kaur Associate Professor

Dr. Riya Sharma Associate Professor

Dr. Hartripat Kaur Associate Professor

## SUBMISSION **CATEGORIES**

Abstracts and manuscripts should reflect a substantial advancement in the field of respective track.

Category I (Abstract Submission)

The abstract should not exceed 300 words and must clearly highlight the novelty of the work. All accepted abstracts will be published in the Conference Souvenir/Abstract Book. Registration is mandatory for every author. Additionally, at least one of the authors must attend the conference to deliver a brief presentation of the submitted work.

Category II (Full Paper Submission)

Full length paper shouldn't exceed 7-8 pages, including figures, tables, and references. All papers should follow the prescribed format/template provided by the conference. Submissions must present original, unpublished work that has not been submitted elsewhere. Each submission will undergo a rigorous peer-review process by experts in the relevant field.

### **IMPORTANT DATES**

Last date of Abstract Submission

15th Sept, 2025

Notification of Acceptance of Abstracts

22nd Sept, 2025

Conference Date

1st Nov, 2025



search us at:

sviet.org.in

mail us at:

icmrsf@sviet.ac.in

call us at:

+91 7986198701 | +91 9468311689

reach us at:

Chandigarh-Patiala Highway, Near Banur, Punjab- 140601

