



SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA, INDORE

In Association with



St. Cloud State University, USA

Announces

SANMANTRANA - 2025

A Multi-Disciplinary International Congress

on

**Digitalization for Inclusiveness, Innovation and
Sustainability: Opportunities and Challenges**

February 12 - 14, 2025

At SVVV Campus, Indore Ujjain State Highway, Indore

E-mail: sanmantrana@svvv.edu.in

ABOUT SHRI VAISHNAV TRUST

Year 1884 is a landmark year as the foundation stone was laid 138 years ago for Shri Vaishnav Group of Institutions by compassionate Cloth Merchants of Vaishnav cult of Indore, which was later reconstituted as Shri Vaishnav Sahayak Kapada Market Committee in the year 1934. Shri Vaishnav Vidyapeeth Trust believes in taking the Nation forward by improving the quality of life of its citizens by continuously working in the sphere of education, health and environment. It has been established to promote education and research in various disciplines through academic Institutions for the benefit of all sections of the society, but not with the motive of profit. Under the guidance of Shri Vaishnav Sahayak Kapada Market Committee, Shri Vaishnav Shekshanik Avam Parmarthik Nyas was established in the year 1981. Since then, Nyas has been working relentlessly for the upliftment of the society and country as a whole by providing better technical and professional education, health facilities, schools and other services. Shri Vaishnav Sahayak Kapada Market Committee is running University, Colleges, Schools and Institutes of Professional Studies and Research and also rendering social service.

SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA, INDORE (INDIA)

Shri Vaishnav Vidyapeeth Vishwavidyalaya is a private university established under Madhya Pradesh Nijivishwavidyalaya (Sthapana Avam Sanchalan) Adhiniyam in 2015 at Indore (India). The university has been established with a vision to be leader in shaping better future for mankind through quality education, training and research. It pursues the mission to make a difference in sustaining the growth of global societies by developing socially responsible citizens. Value based education being at the helm, the University promotes endurance, excellence, fairness, honesty and transparency as its core values. Some of the objectives of the university are as under:

- To provide learning and training in higher education and make provision for research as well as advancement and dissemination of knowledge.
- To ensure world class quality in its offerings and create higher levels of intellectual abilities.
- To create centres of excellence for research and development for sharing knowledge and its applications.

The University is offering Undergraduate, Postgraduate, Dual Degree and Doctoral programs in various disciplines through the following constituent Institutions :

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| • Shri Vaishnav Institute of Technology and Science | • Shri Vaishnav Institute of Information Technology |
| • Shri Vaishnav Institute of Textile Technology | • Shri Vaishnav School of Management |
| • Shri Vaishnav Institute of Architecture | • Shri Vaishnav Institute of Science |
| • Shri Vaishnav Institute of Journalism and Mass Communication | • Shri Vaishnav Institute of Social Sciences, Humanities and Arts |
| • Shri Vaishnav Institute of Computer Applications | • Shri Vaishnav Institute of Commerce |
| • Shri Vaishnav Institute of Fine Arts | • Shri Vaishnav Institute of Home Science |
| • Shri Vaishnav Institute of Agriculture | • Shri Vaishnav Institute of Law |
| • Shri Vaishnav Institute of Pharmacy | • Faculty of Doctoral Studies & Research |
| • Shri Vaishnav Institute of Education | • Shri Vaishnav Institute of Paramedical Sciences |
| • Shri Vaishnav Institute of Planning | • Shri Vaishnav Institute of Forensic Science |

Besides these Institutions, the University has established following Centres:

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| • Centre of Excellence in Plasma Research | • Centre of Excellence in Happiness Studies |
| • Centre of Vocational Studies | • Centre of Excellence in Sustainable Development |
| • Centre of Excellence in Simulation & Gaming | |

ST. CLOUD STATE UNIVERSITY, MINNESOTA (USA)

St. Cloud State University is one of the largest public universities in Minnesota with more than 15,000 students. The university is located about an hour northwest of Minneapolis, along the oak-crowned west bank of the

Mississippi River. The 100-acre campus is between downtown St. Cloud and the Beaver Islands, a group of more than 30 islands that forms a natural maze for a two-mile stretch of the river. The St. Cloud metropolitan area is 24th on Forbes magazine's "Best Small Places for Businesses and Careers." St. Cloud State is ranked in Forbes magazine's "America's Top Colleges." St. Cloud State University is offering undergraduate and graduate programs in Science and Engineering, Management, Liberal Arts, Education, Public Affairs and Health Services. The university has an Integrated Science and Engineering Laboratory Facility (SELF) actively engaged in experimental learning and innovation. University offers research programs in all the branches and externally funded research projects are running in many branches.

ABOUT THE CONGRESS

Digital technologies have permeated every facet of society, altered the very nature and scope of economic and social interactions. The potential benefits of digital technology are undeniable, and cannot be ignored specifically, it has the potential to hasten the completion of the Sustainable Development Goals (SDGs). Making a concerted effort to guide technological advancement and digital transformation on an inclusive and sustainable path is crucial for harnessing the development potential of digitalisation. With the advent of digital technologies, formidable new resources and creative approaches have become available to address old problems. One can learn more about the planet's natural resources and how to make people's lives and livelihoods more robust, particularly the most vulnerable, thanks to the ever-increasing amount of available data. Digital technologies have influenced many facets of life, helped more people and provided even the most disadvantaged with better and more efficient access to essential services like healthcare and education. Yet digital technologies aren't necessarily welcoming to all. One needs to approach the design and implementation of these technologies with care to ensure that the digital revolution is inclusive and propels society towards a sustainable future, wherein no one is left behind.

SUB THEMES

AGRICULTURE

- Innovations to foster sustainable, climate resilient agri-food systems
- Use of new techniques to enhance Agri production
- Call for balanced policies to maximize benefits of GM crops
- Strive to infuse more mechanization in Agriculture
- Innovative technologies for farmers prosperity
- Millets For Better Nutrition and Climate Resilience
- Mustard For Crop Diversification, Profitability And Good Health
- Nutrient dynamics and interaction in Horticulture
- Bioenergy and solid waste utilization in Horticulture.
- Standardization of aeroponics and hydroponics techniques in fruits and vegetables production.
- Studies on nutritive quality and nutraceutical traits in fruits and vegetables.
- Energy management and utilization of conventional and non-conventional energy sources in agricultural production and processing activities.

ARCHITECTURE

- Sustainable Design

- Barrier Free Design
- Smart Cities
- Futuristic Design
- Innovation in Design

COMMERCE

- Technological innovations in banking for sustainability
- Digitalization – a bane or a boon in fraud prevention
- Financial inclusiveness through digital and sustainable interventions

CS/IT

- Intelligent computing
- Artificial Intelligence
- Machine Learning
- AI in IOT
- 5G Communication
- Next generation Internet Software Defined Networks
- Performance evaluation of networks and distributed systems
- Social Network behavior Modelling and Analysis
- Computational models of social simulation
- Smartphones and Security
- Data and Cloud Computing

- Block chain Systems
- Computer Algorithms and Applications
- Parallel, Distributed Algorithms Combinatorial Algorithms
- Randomized Approximation
- Fault-tolerant Algorithms
- Intelligent Software Engineering
- Measurement and Metrics
- System modelling and simulation
- Empirical Software Engineering
- Continuous software engineering

EEE

- Wireless power transfer and electric vehicle.
- Renewable power conversion techniques.
- Environmental protection and alternative energy.
- Post CMOS VLSI.
- Reconfigurable antennas and arrays.
- Software defined mobile/ Wireless network.
- Sustainable communication networks and data centers.
- IoT and IoE architectures.
- 5G and next generation networks.
- Wearable applications, Smart city and Industry 5.0.
- Robot Vision and Pattern recognition

FOOD AND NUTRITION

- Nutrition in Digital world
- Digital Dietetics and AI
- Digital novel trends in nutrition education
- Telenutrition and its practices
- Advanced innovations in Food and Nutrition

FORENSIC SCIENCE

- Digitalization in Forensic Physical, Chemical and Biological Sciences
- Role of Digital and Cyber Forensics in Preventive Forensics
- Digitalization and Behavior Forensics
- Criminological perspectives of environmental cyber crimes
- A Criminological Analysis of Fraud and Counterfeiting
- Gender Dynamics in Digital Spaces
- Substitutes and improvement for safe encryption

JOURNALISM AND MASS COMMUNICATION

- Role of Media in Promoting Ethical Journalism
- Freedom of speech and expression
- Media towards contemporary society
- Future Trends in Journalism
- Impact of sensationalism of content on Public Opinion

LAW

- Drone Technology, National Security and Law
- International Humanitarian Law and Technology
- Legal implications on advancement of Artificial intelligence and its impact on Education

LIFE SCIENCE/BIOTECHNOLOGY

- Molecular Biology and Digitalization
- Databases in Bioinformatics
- Biosensors
- Remote Sensing and Biodiversity
- Application of digital data in agriculture science

MANAGEMENT

- New ideas in automation, business data, and marketing analytics Green consumerism
- Effective and enduring social marketing techniques and the path ahead
- Relationship management and customer satisfaction in the circular economy
- HR analytics for sustainable business
- Sustainable HRM practices for organisational effectiveness
- The intersection of spirituality and religious practices within a sustainable work culture.
- The significance of diversity and inclusivity in fostering innovation
- Artificial intelligence in HR
- Sustainable business SCM solutions
- Lean manufacturing and sustainability
- Carbon deficit manufacturing for sustainable future
- Project funding for innovative startups
- Digital transformation in financial services
- Finance Innovation and Growth
- Financial Analytics: Transforming Data into Business Insights

MATHEMATICS

- Innovations through analysis
- Mathematical models and their applications in communications
- Topology and sustainability
- Innovative computational mathematics

MECHANICAL ENGINEERING

- Green Manufacturing for Sustainable Development
- Sustainable Product Design and Development
- Energy and Environment
- Thermal and Design
- Production, Planning and Control
- CAD/CAM/CIM/Robotics

- Industrial Engineering and System Design
- Composites and Smart Materials
- Rapid Prototyping and Product Design

PHYSICS

- Innovative applications of Plasma Physics
- Advance Coating techniques
- Nanomaterials and Thin Films
- Technological innovations in solid state physics

SOCIAL SCIENCE, HUMANITIES AND ARTS

- Digital Humanities
- Technological Advancements and Pedagogical Development
- Impact of AI on Literature

- Enhancing Language and Literature using AI Platform
- Sustainability and Digital Democracy
- Political Participation and Role of Digitalization
- Therapeutic approaches in evolving digital world
- Psychological impact of digital inclusiveness
- Digital ecosystem for sustainable development goals
- Digital currency and sustainable financial system
- Changing social trends and digital literacy
- Digital Technology- upskilling and reskilling

TEXTILE

- Sustainable Fashion Design
- ETextiles
- Textile Recycling

ABSTRACT

An abstract of 150 words (Times New Roman Font – 12) of the research papers to be presented in the conference has to be sent along with the registration fees. A soft copy of the abstract may be sent by E-mail to sanmantrana@svvv.edu.in Acceptance of the abstracts oral/poster presentation will be conveyed after screening. Paper will be published only after acceptance of the paper by the panel of reviewers after plagiarism check (10%) only

UNIQUE HIGHLIGHTS OF THE CONFERENCE

- Pre-Conference Workshop on Qualitative and Quantitative research for Delegates. Separate certificate will be provided for attending the same.
- Two Best Research Paper Award/Certificates will be provided during the paper presentation in the conference.
- Selected papers will be published in Repute Journal (Special Edition) of respective discipline after blind review.
- Presentations can be done through Online and Offline mode

IMPORTANT DATES

Last Date of Abstract Submission :
September 01, 2024

Last Date of Full Paper Submission :
December 01, 2024

Information Regarding Full Paper Acceptance :
January 01, 2025

Last Date of Registration :
January 10, 2025

REGISTRATION FEES

Category	Student	Research Scholar	Academician	Industry	Attendee
Indian	INR 500	INR 500	INR 1500	INR 2000	INR 500
Foreign	USD 40	USD 40	USD 90	USD 100	USD 40

HURRY UP TO GRAB THE OPPORTUNITY REGISTRATE NOW

CONGRESS ORGANIZING COMMITTEE

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Shri Purushottamdas Pasari, Chancellor - SVVV, Indore (MP)

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Mr. Satish Patel

Registration fee may be sent as DD in favor of Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore or by bank transfer NEFT/RTGS:
Name of Bank- HDFC Bank Ltd. | Branch- Cloth Market, Indore (M.P.) | A/c No. 50100256398597 | CMS Code: SH97VSHVVD
IFSC Code- HDFC0000281 | MICR: 452240003 | Kindly find below the link for registration - <https://forms.gle/X6gxzYgqGsRsLm2P7>
For Further Details or any Enquiry, Please call 6264052232 | For queries- 9907352819

ABOUT INDORE

Indore is an important commercial centre of Madhya Pradesh. It boasts of well developed industrial areas like Dewas and Pithampur where major industrial houses have production facilities. Indore is the only city in India to house both, Indian Institute of Technology and Indian Institute of Management. Major IT giants such as TCS and Infosys have setup their new ventures at Super Corridor, which is new industrial area, developed by M.P. Government as IT and Medical Hub. Indore has been recognized as the cleanest city of India five times in a row and is also in the first 20 cities being developed as smart cities. Indore is well-connected by road, rail and air routes.



Organized by
SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA, INDORE
University Campus : Indore-Ujjain State Highway, Indore