



SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA, INDORE

In Association with



St. Cloud State University, USA

Announces

SANMANTRANA - 2022

An Online Multi-disciplinary International Congress

on

REIMAGINING THE WORLD

Transforming Challenges into Opportunities

January 17 - 19, 2022

At SVVV Campus, Ujjain Road, Indore

E-mail: sanmantrana2022@svvv.edu.in

ABOUT SHRI VAISHNAV TRUST

Year 1884 is a landmark year as the foundation stone was laid 137 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 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 Niji Vishwavidyalaya (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 teaching 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:

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

Besides these Institutions, the University has established following Centres:

- Centre of Excellence in Plasma Research
- Centre of Excellence in Happiness Studies
- Centre of Vocational Studies
- Centre of Excellence in Sustainable Development

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

Despite the technical advancements, there are a number of challenges that developing and least developed countries must overcome in order to translate the new dynamics in global context into inclusive and sustainable development. While there has undoubtedly been a shift in the world technological order, in recent decades, output growth globally has been uneven and high, which has not necessarily reflected increases in capacity building. Significant technological advancements are being made across the range of fields that are expected to be highly disruptive and bring about major transformative shifts in how the world functions. In the context of technology's disruptive potential, there are mounting concerns about the risks imposed due to uncertainty that has fundamentally changed many facets of our lives, particularly the world of work. At the height of uncertainty, all the sectors grappled with a transformation to a new and complex reality that enabled work to continue seamlessly despite a distributed workforce. The current pace of accelerated technological advancements is wielding profound transformation in the way people live and work. This technological transformation permeated into all the sectors with the key drivers comprising profitability, collaboration across various sectors and process optimization. Thus, such path-breaking transformation makes flexibility an imperative in work and workforce. With the onset of the COVID 19 pandemic, various sectors and organizations have been coerced to envisage newer, leaner and sustainable strategies for achieving the development goals.

Taking this as the trigger, the proposed Multi disciplinary International Congress on “Reimagining the World – Transforming Challenges into Opportunities” focuses on the unprecedented change and challenges in various fields to explore the opportunities and discuss the multilateral mechanisms that are agile to determine and manage the challenges and risks for setting up goals for the future.

THEME - REIMAGINING THE WORLD: Transforming Challenges into Opportunities.

SUB THEMES

AGRICULTURE

- Water Governance and Watershed Management.
- Use of GIS and Remote Sensing in Watershed Implementation.
- Scope and Importance of Agripreneurship.
- Conventional Farming v/s Diversified Farming
- Creating Jobs for Rural Youth in the Agricultural Value Chain
- Agricultural Entrepreneurial Motivation Policies.
- Modern Technological Advances & Strategies for Extraction of Essential Oils and Preparation of Medicine from MAPs

ARCHITECTURE

- Buildings in New Normal
- Digital Architecture
- Sustainability through Collective Actions
- Growth, Planning and Urban Forms
- Inclusive Planning and Design Practices
- Governances and Planning of Smart City
- Citizen e-Participation in Urban Planning
- Transition to Sustainability
- Sustainable Research and Climate Change
- The Artistic Value of Space
- Post COVID Design Education Models
- Innovative Design

CIVIL ENGINEERING

- Advancement in Construction Industry in Post Covid
- Using Technology in Civil Engineering Field.
- World with/without Construction Due to the Covet of the World

CS/IT ENGINEERING

- Digital Experience -From Channel to Human-Centered Design.
- Business of Technology - Reengineering Technology.
- Digital Reality - Reimagining Engagement.
- Ambient Experience-Transparent, Ubiquitous Interfaces.
- Analytics-Data Management, Architecture and Insights.
- Risk -Cyber, Regulatory and Ethics.
Cognitive-Predict, Prescribe, Augment and Automate.
- Exponential Intelligence -Symbolic, Deep, and Broad Reasoning.
- Cloud-Flexibility and Ubiquity.
- Core Modernization- Reshaping the Heart of the Business.
- Blockchain-Distributed Trust and Assets.
- Quantum- Exponential computation.
- Digital Transformation – Modern Work Place of Technology.
- Artificial Intelligence- Automation of Intelligent Algorithms.
- Internet of Things – Smart Architecture of Connected Systems.

- Robotic Process Automation (RPA) – Programmable Controlled Devices.
- Virtual Reality – Live in the Virtual World of Technology.
- Machine Learning - Cloning of Human Thoughts in Technological Form.

EE/EC/EI ENGINEERING

- Quantum Technologies and QCA
- Renewable Energy
- Green Technologies
- Power Systems
- Mobile Communications
- Security and the Internet of Things (IoT)
- Smart Grids
- Wireless Power Transfer
- Signal and Image Processing
- 4G and 5G Technologies
- IoT Applications
- Mechatronics & Avionics
- Robotics and Automation
- Embedded Systems and VLSI Design
- Sensor Technology & Virtual Instrumentation
- Virtual Mobile Networks
- Bio Informatics

FORENSIC SCIENCE

- Crime Scene Management
- Forensic Physics
- Forensic Ballistics and Explosives
- Forensic Chemistry and Toxicology
- Forensic Biology and Serology
- Questioned Document Analysis
- Forensic Fingerprint Analysis
- Forensic Psychology
- Computer Forensics
- Forensic Anthropology
- Wildlife Forensics
- Forensic Engineering
- Environmental Forensics
- Forensic Science and Related Laws

MANAGEMENT

- Leadership Challenges in the New World
- New Strategies for a Changed World
- Opportunities for the Gen-Z in the fast changing Socio-Economic-Political Fabric
- Envisioning the Statutes – A New Dimension

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

MATHEMATICS

- Functional & Complex Analysis
- Graph Theory, Mathematical Modeling & Statistics

SCIENCE

- Health Science in Post- Covid Era
- Climate Change and Agriculture
- Interdisciplinary Areas of Research in Pure Science

SOCIAL SCIENCES, HUMANITIES AND ARTS

- Literature and Pandemic
- Teaching and Learning of Language in Digital Era
- COVID19 and Global Crisis: Global Risks and Consequences
- Socio-Political and Geo-Political Opportunities and Risks in the New Normal

- Emerging States of Mental Health : Coping Strategies for Positive Thinking

TEXTILE TECHNOLOGY

- Sustainable Textiles
- Innovation in Textile

FINE ARTS

- Opportunities in the area of Visual Arts in the 'New Education Policy'
- Sustainable Art Practices in Technological Era
- Future Prospects and Avenues in Fine Arts

LAW

- Social Welfare Entitlements and Law
- Future of Human Rights Vis-à-vis International Humanitarian Law.
- Impact of Public Health Issues on Human Rights
- Criminal Laws – Societal and Cultural Values
- Law and Global Economy in Contemporary World
- Realigning Employment Laws Post Pandemic
- Earning Loss and Cyber Crimes – Challenges and Legal Safeguards

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 sanmantrana2022@svvv.edu.in. Acceptance of the abstract as oral/poster presentation will be conveyed after screening. *Selected research papers of the registered participants will be published in ISBN book/ Journal.*

Paper will be published after plagiarism check with a limit of 12% only.

IMPORTANT DATES

**Last date for
abstract
submission -
September 25,
2021**

**Information
about accepted
abstracts -
October 05,
2021**

**Last date for
submission of
full paper -
October 31,
2021**

**Review report
of full paper -
November 30,
2021**

**Last date for
registration -
December 05,
2021**

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Category	Student	Research Scholar	Academician	Industry	Attendee
Indian	INR 400	INR 400	INR 500	INR 1000	INR 400
Foreign	USD 40	USD 40	USD 90	USD 100	USD 40

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.), CMS Code: SH97VSHVVD, A/c No. 50100256398597, IFSC Code- HDFC0000281, MICR:452240003, SWIFT Code: HDFCINBBXXX]

For Further Details or any Enquiry, Please call +91 88277 66628 / +91 95847 76662

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 four 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.