SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA

SANMANTRANA
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A Multi-disciplinary Online International Congress
on
Good Practices and Capacity Building
for Sustainable Development Goals

February 1 - 3, 2021

VIRTUALLY AT UNIVERSITY CAMPUS :
SVVV Campus, Ujjain Road, Indore
E-mail: sanmantrana2021@svvv.edu.in,
SPONSORED BY :
St. Cloud State University, USA

ABOUT SHRI VAISHNAV TRUST

Year 1884 is a landmark year as the foundation stone was laid 136 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 shall pursue 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, Integrated, 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
- Faculty of Doctoral Studies & Research
- Shri Vaishnav Institute of Social Science, Humanities and Arts
- Shri Vaishnav Institute of Commerce
- Shri Vaishnav Institute of Agriculture
- Shri Vaishnav Institute of Information Technology
- Shri Vaishnav Institute of Forensic Science
- Shri Vaishnav School of Management
- Shri Vaishnav Institute of Fine Arts
- Shri Vaishnav Institute of Science
- Shri Vaishnav Institute of Computer Applications
- Shri Vaishnav School of Law

Besides these Institutions, the University has established following Centres:

- Centre of Excellence in Plasma Research
- Centre of Vocational Studies
- Centre of Excellence in Happiness 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 form a natural maze for a two-mile stretch of the river. The St. Cloud metropolitan area is 24" 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 (ISELF) 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

Sustainable development is the need of the present time not only for the survival of the mankind but also for its protection in future. Unlike the other great revolutions in human history, the Green Revolution and the Industrial Revolution, the 'Sustainable Revolution' will have to take place in different spheres, simultaneously. Sustainable technologies based upon the use of non-renewable and fossil fuels for technologies can take advantage of renewable energies like the sun, wind and biomass. The adoption of conservation and recycling practices on a wider scale can be a move towards cleaner and more energy efficient technologies. Therefore, to think about sustainability in the broader context and understand the underlined dynamics, it is mandatory to implement good practices and capacity building solutions to attain sustainable development goals. SANMANTRANA-2021, a Multi-disciplinary Online International Congress on "Good Practices and Capacity Building for Sustainable Development Goals" will provide a platform for meaningful inter-disciplinary online interactions among representatives of industry, government and academia to accelerate the trend of transformation for sustainability. There is a need to be action-oriented as the world is on its way to achieve Sustainable Development Goals which are a set of 17 social, environmental, economic and technological goals and governments, businesses, organizations and civil society will have to achieve them by 2030. The Congress looks forward to address both the opportunities and challenges associated with sustainability.

The Congress invites participation from members of academia and industry to submit unpublished theoretical, empirical and scientific papers focusing on theme and sub-themes.

THEME- Good Practices and Capacity Building for Sustainable Development Goals

SUB THEMES

Mechanical Engineering
- Engineering Materials, Mechanical Design
- Maintenance & Reliability Engineering
- MEMS, NEMS & Nano Technology
- CAD/CAM/CIM/FMS/ ROBOTICS/RPT
- Automobile Surveillance & Fuzzy Technology

Civil Engineering
- Application of Laser in Highway Engineering
- Machine Learning in Structural Engineering

Architecture
- Interior Design & Product Design
- Animation for Architect Design

Textile Technology
- Textile Engineering & Total Value Appearance
- Garments & Fashion Technology

Management
- Digital/Smart/Green Marketing
- Performance Management in Digital Era
- Human Values and Ethics for Inclusive Growth
- Realignment of Talent for Industry 4.0
- Micro Finance, Financial Re-engineering & GST
- Financial Reporting & Contemporary Issues in Trade

Library Science
- Industrial Library & its Management
- Core competencies for Corporate Librarian
- Open Source Software in Library Information Centers

Sustainable Development Goals
- Building Institutions for Sustainable Development
- Good Practices in Agriculture & Technology
- Sustainable Infrastructure & Industrialization
- Renewable Energy for Sustainability
- Sustainable Economic, Environmental & Social development & Good Governance

- Transforming Higher Education System to Accelerate Implementation of SDGs
- Stakeholder & Community Engagement for Sustainable Urban Change
- Good Practices in Climate Change Mitigation, Adaptation & Resilience

EE/EC/EI Engineering
- Techtronic, Animatronic & Augmented Reality
- Wearable Technology

CS/IT Engineering
- Future of IoT, AI, Cyber Security & Neural Network
- Big Data Visualization & Analytics
- Robotics & Automotive Electronics

Journalism
- New Age Media & Electronic Media
- Media Planning & Web Journalism

Humanities
- Politics, Economics, Sociology, Psychology
- Role of Vernacular Languages
- Cross Cultural Communication

Forensic Science
- Forensic Chemistry, Toxicology Biology & Serology
- Forensic Physics and Ballistics
- Forensic Document, Fingerprint & Psychology

Fine Arts
- Modern Art & Sustainable Painting

Science
- Waste Management
- Medical Physics, Biotechnology and Life science
- Simulation, Process & Statistical Modeling

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

ABSTRACT

An abstract of 250 words (Times New Roman Font –12) of the research papers to be presented online 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 **sanmantrana2021@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.*

IMPORTANT DATES:

Last date for abstract submission - November 15, 2020	Information about accepted abstracts - November 20, 2020
Last date for submission of full paper - November 30, 2020	Review report of full paper - December 05, 2020
Camera ready paper - December 10, 2020	Last date for registration - December 20, 2020

CONGRESS ORGANIZINING COMMITTEE

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

Patron
Dr. Upinder Dhar, Vice-Chancellor - SVVV, Indore (MP)

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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 99931-10527/ 98290-68526

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. Super Corridor is new industrial area, developed by M.P. Government as IT and Medical Hub. Indore has been recognized as the cleanest city of India third in a row and is also in the first 20 cities to be developed as smart city. Indore is well-connected by road, rail and air routes.