



**SHRI VAISHNAV VIDYAPEETH  
VISHWAVIDYALAYA**

**SANMANTRANA – 2019**

**Date: 4<sup>th</sup> to 6<sup>th</sup> February, 2019**

**Theme : Interdisciplinary research and opportunities in Science,  
Technology, Management and Social Sciences**

## • SANMANTRANA - 2019

'Sanmantrana - 2019' is the third annual Interdisciplinary Congress to be hosted by Shri Vaishnav Vidyapeeth Vishwavidyalaya and Co-sponsored by St. Cloud State University, USA. 'Sanmantrana - 2019' has its focus on the current global issues like Climate Change, Conservation of Water, Sustainable Energy Sources, Enhancement in Agricultural Production, Health Science Management etc. A multidisciplinary approach is a need to address these issues and 'Sanmantrana' provides this platform by inviting experts from all fields to discuss and exchange their views on the current global issues. Promotion of indigenous research in Science and Engineering to suit the socio-economic conditions of a region for eco-friendly industrialization and economic growth will be the focus of discussion in this multi-disciplinary conference. 'Sanmantrana' also provides a unique opportunity to students to interact with experts from various fields and explore the possibilities of interdisciplinary research and training. Student oriented workshops in Science, Engineering, Technology and Management conducted simultaneously with the conference sessions benefit the students in terms of skill development, exposure to modern techniques, industrial and market trends. This conference bridges the gap between Academic Institutes, Industry and Society to enrich the awareness of the students and enhance their employability.

## • SVVV

Shri Vaishnav Vidyapeeth Vishwavidyalaya established in 2015 is a state private university in the city of Indore imparting quality education in Engineering, Architecture, Technology, Science, Management and Social Sciences. The university offers graduate, post-graduate and vocational programs in all these disciplines. The university also has doctoral program in all the branches and promotes research by the faculty.

Application oriented research in Software Engineering, Software Security, Communications and Textile Engineering are some of the specialized areas of research in engineering and Technology. Energy efficient green buildings, recycling and reuse of waste materials in constructions and novel indigenous interior decoration schemes are some of the active research areas in Architecture and Civil Engineering. Mechanical and Electrical engineering departments are engaged in exploring new technologies in Mechatronics, Automobile Engineering and Railway Engineering.

The University has active research areas in Basic Sciences including Plasma research, Drug designing, Magneto-biology, E-waste management etc. Electronic Proto-type device for Braille Reading, Electronic guiding stick for the Blind, Smart dust-bins are some of the innovations being developed to commercial levels in Engineering Sciences. Development of a device for magneto-priming of seeds for agricultural purpose is an interdisciplinary project being developed by Life Science and Electronics divisions. E - Waste management is an interdisciplinary project being developed by Computer Science and Life Science divisions.

Polymer chemistry, green chemistry, photobiology, forensic serology and biology, modern mathematics are some of the other areas of active research in the university.

In the Management stream research is being conducted in the areas of E-marketing, E-banking, Green supply chain, Green HRM, Self efficiency, Happiness, Patient loyalty, managerial optimism etc. Research is also being pursued in contemporary English Literature, Psychology, Journalism and Mass Communication.

### • **St Cloud State University**

St Cloud State University is one of the largest public universities in Minnesota 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.

### • **Registration**

Sanmantrana 2019 will be held from 4th to 6th February, 2019. The plenary sessions in the forenoon will have invited speakers from various fields who will be giving expert lectures on topics of general interest. Parallel sessions will be held in the afternoon for presentations of research papers in the fields of Science, Engineering, Management, Humanities and Social Sciences. There will also be a few workshops for under graduate/ post graduate students in various departments to be held simultaneously in the afternoon.

The registration fees for the conference is Rs. 2000/- [includes conference kit/breakfast/lunch/tea/dinner.] Workshops in various subjects will have a separate registration fees. Workshop details will be made available subsequently.

Registration fee may be sent as DD in favor of **Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore** or by bank transfer[NEFT, IFSC Code - MAHB0000106: Ac. No. 60235029458, Bank of Maharashtra, M. G. Road, Indore.]

### • **Abstract**

An abstract of 250 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 [sanmantrana19@svvv.edu.in](mailto:sanmantrana19@svvv.edu.in). Acceptance of the abstract as oral/poster presentation will be conveyed after screening. Selected full length research papers will be published in a book form. Last date for submission of the abstract is 1st November 2018 and for submission of full length paper (8 to 10 pages, A-4) is 1st December 2018.

## Organizing Committee

Chief Patron :  
**Mr. PurushottamdasPasari**  
Chancellor, SVVV

Patron:  
**Prof. Dr. UpinderDhar**  
Vice-Chancellor, SVVV

Chairpersons :

**Dr. K. N. Guruprasad**  
Director, SVIS, SVVV

**Dr. Ben Baliga**  
St.Cloud State University, USA

Conveners:

A] Engineering and Architecture

**Dr. Namit Gupta, Prof. T. K. Sinha, Ar. Vishal Yardi**  
**Dr. Anand Rajavat, Dr. Jigyasu Dubey, Dr. Anand Babu**

B] Science, Forensic Science and Agriculture

**Dr. Gautam, Dr. Ashutosh Shukla, Dr. Kavita Sharma**  
**Dr. Uttam Sharma, Dr. Chhavi Tiwari**

C] Management, Social Sciences, Humanities, Arts and Journalism

**Dr. Santosh Dhar, Dr. Rajeev Shukla**  
**Dr. Roopa Shinde, Ms. Arpita Patel**



## SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA

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