Call for Papers

Original research papers/ articles/ reviews on the various below mentioned areas of interest are invited. The sub-themes are referred below .These are only indicative and are not exhaustive in coverage.

Information Technology

Collaborative robotics

Block chain technology

Analytics & data mining

Cyber security & data protection

Advances in mobile Technology

Network integration & Management

Optimization models & applications in mathematics

6G & beyond

Virtual reality

Sub-Themes

Management

Qualification, Competencies and Training for Cloud Computing industry 5.0

Applications of Industry 5.0 in Health care, Big data Analytics Education, Media and other related fields Emotional Intelligence in Industry 5.0 Green Practices and Sustainability

Ethics and legal issues in Industry 5.0 Leadership and virtual teams

Business Models of Industry 5.0

Comparison with industry 4.0 to industry 5.0 Smart manufacturing system & smart factories Advances in web Technology

Organization communication

Collaborative approaches in Production Management

Smart Supply Chain Management Marketing Strategies in Industry 5.0 Financial Management in Industry 5.0

Guidelines for Authors

All papers will be evaluated through a double blind review process constituted by drawing experts from Institutions/ Universities/ Organizations of repute in and outside India. Only original, unpublished work is sought. Any proposal submitted to present identical or substantially similar work already published, under review for another conference or publication will not be considered. In the covering letter accompanying the manuscript, the contributors should certify that the manuscript has neither been published anywhere nor is it at present being considered anywhere for publication.

The abstracts should not exceed 300 words and must be in 12 point font size, Times New Roman font on MS Word with single line spacing along with the name(s) and address of the author(s), affiliation, contact details & e-mail id.

Full length paper should not exceed 2500 words (Maximum 8 pages) excluding Tables, illustrations, charts, figures etc. that are serially numbered and duly acknowledged. Sources of the data need to be given below each table. Only those references that are actually utilized should be included in the reference list and should be alphabetically arranged. The first page of the manuscript should have the title of the paper, name of the author(s), organization affiliation, complete mailing address, phone number and e-mail address. Please do not indicate author(s) name, affiliation or any other such information in the manuscript elsewhere.

Details for Abstract and Full Paper Submission

Submit your manuscripts to Mail Id: svimnationalconference@svimi.org

Important Dates

Abstract Submission: June 1, 2023 Full Paper Submission: June 15, 2023 Venue:

SHRI VAISHNAV INSTITUTE OF MANAGEMENT, INDORE

Scheme No.71, Gumasta Nagar. Indore- 452009 Madhya Pradesh, India

Paper Presentation

- The participants must register to present the paper in the conference.
- In case of multiple authors, desirous of Certificates, all authors will have to separately register.
- An author contributing / presenting in more than one paper should register for all papers.

Paper Publication

All the accepted papers will be published in e-Proceedings with ISBN / ISSN. Selected papers will be published in UGC care journals (separate charges applicable) **Best Paper Award**

Best paper will be awarded with cash prize. The criteria for selection will be based on research quality parameters and paper presentation.

Registration Fees

Student & Research Scholar

Academia/ISTD & NHRDN Members ₹ 1000

Industry ₹ 1500

Fees once paid will not be refunded. However, substitute participation is accepted.

ONLINE PAYMENT DETAILS

Shri Vaishnav Institute of Management, Indore Bank Name: HDFC Bank, Branch: Cloth Market A/c No. 50100229309671 | IFSC Code: HDFC0000281 Click Here for Registration

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NATIONAL CONFERENCE

Industry 5.0 and Human Factor: Dawn of New Era

JULY

2023

WEDNESDAY



Jointly with

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INDORE - THE PRIDE OF NATION

Indore, the financial capital of the state of Madhya Pradesh, is among 100 Indian cities to be developed as a smart city. Indore is ranked as India's cleanest city for six years in a row as per Swachchh Bharat Sarvekshan for the years 2017, 2018, 2019, 2020, 2021, 2022 and 2023. The past and present of this city are woven with a great grandeur. In 1720s the Holkars took control of Indore state when Malhar Rao Holkar established the dynasty to rule over Indore. Since then Indore witnessed great leadership with Holkar Dynasty. Indore is the commercial capital of Central India. Major industrial areas surrounding the city include Pithampur known as Detroit of MP, Sanwer Industrial Belt, Laxmibai Nagar, ITPark, Electronic Complex etc. The city is honored of having third oldest stock exchange in Central India. National Stock Exchange has now established an Investor Service centers in the city. The city also hosted Global Investors' Summit to provide a platform to collaborate with investors from several countries. Companies such as TCS, INFOSYS etc. officially started their development centers in Indore. Indore is the only city in India to house both, Indian Institute of Technology and Indian Institute of Management. Being one of the growing centers of the country, Indore has a well laid transport network enabling people to travel within the city and outside with great ease. International airport connected Indore with the corners of the world. Indore has also been crowned as the 'Street Food capital' of the country. The delicacies of local snacks as well as sweets of Indore are famous all over the country. MHOW is located near Indore. It is amongst the major Military Headquarters of India to control important aspects of Training and Controls of Indian Army, India's most important Atomic Research Centre, Raia Raman Centre for Advanced Technology (RRCAT) is a unit of Department of Atomic Energy, Government of India, engaged in Research & Development in non-nuclear front line research areas of Lasers. Particle Accelerators & related technologies is situated in Indore. Asia's Biggest Metal Statue of Hanumanii is locatedat Pitrashwar Parvat, Indore.

Kev Attractions:

- Award Winner of 'No-1 Cleanest City of India' for six consecutive years.
- One of the first 20 cities taken up to develop as Smart City in first round.
- Indore has been a birthplace of many Silver Screen and Sports Stars: The Night angle of Bollywood Legendry Lata Mangeshkar, Saleem Khan of & Shoaly & fame, Great Comedian Johny Walker, Cricketer Mushtaque Ali, The Great Indian Cricket Wall- Rahul Dravid, etc.
- Having Asia & Biggest Statue of Lord Ganesha-Bada Ganapati Temple

About IMS DAVV, Indore



Institute of Management Studies (IMS), a premier institute of Business Management, was established on 21 August 1969, under the aegis of the University of Indore as the management education wing of the university. It was named as Department of Business Management in 1974 and was granted the status of Institute of Management Studies in 1988. It is the oldest institute of the city that offers an MBA degree. Initially, the organization offered only a 'Distance Education' degree in business administration with three-year duration. However, the intake capacity was later increased. Over the period of time IMS has earned a reputation for academic excellence in providing practical and quality academic programmes in the field of Management.

IMS has been continuously working in the field of management education with the objective of creating global leaders who can navigate the ever-changing business landscape. The curriculum is constantly updated to meet the dynamic needs of industry and academia. This provides an opportunity to continuously engage in innovating curricula by envisaging current and emerging challenges and opportunities in the business environment. It is a Center of Excellence under MPHEQIP scheme of World Bank.

About SVIM, Indore



Shri Vaishnav Institute of Management, Indore has glorious history since 1987. It was established as one of the constituent units of Shri Vaishnav Shaikshanik Avam Parmarthik Nyas, Indore. The Nyas has established Shri Vaishnav Shikshan Samiti, and under its aegis Shri Vaishnav Institute of Management is progressively leading towards success. It has conferred with the award of being the oldest Self Finance Institute of M.P. by CMAI, Asia.

The Institute proudly announces the UGC-NAAC Accreditation with 'A' Grade in two consecutive cycles in 2012 and 2017 respectively indicating its highest commitment of quality in all aspects. During past 35 years journey, it has been serving the society by providing excellent environment for education in area of Management and Computer Science.

Institute aims at creating efficient managers and leaders. We strive to ensure that our students develop the right skills required to sustain and grow in this scenario of global competition. At the same time, we also take efforts in preparing the students for future by cultivating a winning spirit, which help them to participate on all platforms. With a lush green campus spread over an area of seven acres located in the heart of the Indore city, the institute is well connected through all means of transport.

The whole educational system from elementary to tertiary level has been collapsed during the lockdown period of the unprecedented pandemic not only in India but across the globe. The institute without delay adopted online teaching-learning modes for studies and subsequent semester examinations of the students. Institute feels proud that the Alumni of this institute are spread over the globe and achieving the success and recognition in their area of specialization. For good placements, Institute focuses on employable learning.

Vision

To be the center of excellence in multidisciplinary education by instilling lifelong learning and skill development, by transforming individuals to be globally competent, and to be ethically and socially responsible professionals.

Mission

- To impart quality education with endeavours and initiatives that will lead to the advancement of knowledge and a sustainable career.
- To strive and remain committed towards the holistic development of students, and to make them employable in order to serve the corporate and the society as a whole with utmost dedication and professionalism.
- To maintain excellent standards of pedagogy by inculcating adaptability and flexibility in students with firm emphasis on experiential and process oriented learning to develop global competency.
- To develop students with entrepreneurial orientation while nurturing strong moral and ethical values.

NATIONAL CONFERENCE 2023

Industry 5.0 and Human Factor: Dawn of New Era

Introduction

Industrial revolution are times of rapid change, achieved through innovation. The first industrial revolution began in the mid-1700s, with the arrival of steam engines. The second Industry revolution harnessed the power of electricity in the late 1800s. The third Industrial revolution (3IR) initiated the digital era in the mid-1900s. The 4IR, starting with the twenty-first century features ubiquitous connectivity machines, devices and people yielding essentially unlimited information that moves very quickly and effectively. The Fifth industrial revolution, or 5IR encompasses the notion of harmonious human-machine collaboration with a specific on the well-being of the multiple stakeholders that is society, company, employee, customers.

The Fifth Industrial Revolution will crush barriers between natural and virtual worlds. New technologies will be more advanced than anything we've known before, faster and more scalable, and built globally. People of M.P will have greater access to hardware, where vast amounts of data can be extracted and processed intelligently to improve efficiency and productivity while creating new business opportunities in M.P.

By outlining these likely implication of the 5IR for retailing, services and technologies this conference will establish a roadmap for how the revolution is likely to progress and offer a set of key research questions that emerge as a result.

Objective

The objective of this Conference is to provide a venue where people from industry and academia will come together and brain storm on the opportunities, limitations and future prospects of Industry 5.0 and its possible collaboration with humans.

The main objectives of the conference are:

- To explore how advanced technologies like Big data analytics, Block chain, Cloud computing and the like can work in tandem with Human factor.
- To study the creative application of Industry 5.0 and how both man and machine together can improve the efficiency of Industrial production.
- To discuss the opportunities, challenges and future prospects of industry 5.0 in Indian context.
- To identify the areas where robots could communicate with human and social networks could be used among humans and electronic components for communication purpose.

Outcomes

The expected outcomes include:

- The conference will provide a platform to develop a collaborative approach between technologies and humans.
- It will help find ways to improve the efficiency & performance of manufacturing & production.
- The challenges and opportunities along with the future prospects of Industry 5.0 can be enlisted.
- Insights on how Industry 5.0 will add human centric sustainable, and resilient concepts to the industrial revolution.
- It would suggest wow to empower humans and human operators by enhancing their individual capabilities and skills i.e. human factors, and to achieve the balance and fullness of human machine collaboration.

Benefits

Discussion on how industry 5.0. will improve past performance and efficiency by reducing the time and effort of the human workers.

The research discussion by educationist, practitioners, researchers and industries planners on maximizing human and technological strength and minimizing the time and effort of Human factors.

The National Conference on industry 5.0 and human factors: dawn of new era will provide an opportunity to study and analyse the human centricity strategies, introducing and evaluating the concepts and ideologies of industry 5.0, human factors and industry 5.0 technologies to achieve a sustainable and resilient system

The conference will be an effort to brainstorm on the question on how to improve human robot (Machine) interaction in dynamic and complex industries systems.