



# SHRI VAISHNAV INSTITUTE OF MANAGEMENT, INDORE, MADHYA PRADESH

Approved by AICTE, New Delhi and Affiliated to DAVV, Indore (M.P)

UGC-NAAC Accredited "A" Grade Institute

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## National Conference

on

**Industry 5.0 and Human Factor: Dawn of New Era (Jointly Organized by Institute of Management Studies, DAVV and Shri Vaishnav Institute of Management, Indore**

**Wednesday, July 5, 2023**

## CONFERENCE REPORT

Shri Vaishnav Institute of Management, Indore, Madhya Pradesh, India organized the National Conference on "Industry 5.0 and Human Factor: Dawn of New Era" **Wednesday, July 5, 2023,**

**11:00 a.m.** The organizing committee was as follows:

Core Committee	Dr. George Thomas- Director ,SVIM & Chairperson
	Dr. Sangeeta Jain- Director ,IMS,DAVV & Chairperson
	Dr. Kshama Paithankar- Head, Department of Computer Science and Co-Chairperson
	Dr. Abhijeet Chatterjee- Head, Department of Management and Co-Chairperson
	Dr. Dr N.K.Totala , DQAC Coordinator, IMS , DAVV and Co-Chairperson
	Mr. Sameer Deshpande
Convener	Dr. Deepa Katiyal
	Dr. Jayesh Tiwari
	Dr Vivek Sharma, IMS, DAVV
Co-Conveners	Dr. Digamber Negi
	Dr Piyush Kendurkar, IMS, DAVV
	Dr. Namrata Soni
Organizing Committee	Dr. Pragya Sharma
	Dr. Deepa Joshi

	Dr. Sandeep Kumar Malu
	Dr. Uttam Rao Jagtap
	Dr. Dhanashree Nagar
	Dr. Jitendra Jain
	Dr. Ekta Agrawal
	Dr. Sunaina Lashkari
	Ms. Nishita Naj
	Ms. Naseereah Naz

### **Brief Report:**

Shri Vaishnav Institute of Management, Indore, Madhya Pradesh, India and Institute of Management Studies, DAVV jointly organized the National Conference on “**Industry 5.0 and Human Factor: Dawn of New Era**” on **Wednesday, July 5, 2023, 11:00 a.m.** onwards. Luminaries from the academia from various parts of Indore were the part of this Conference.

### **Objective of the Conference:**

The Main Objectives of the Conference were:

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 contexts.
- To identify the Areas where Robots could communicate with Human and Social Networks could be used among Humans and Electronic Components for Communication Purpose.

The Conference was inaugurated by **Chief Guest, Dr. Renu Jain**, Hon'able Vice-Chancellor, Devi Ahilya Vishwavidyalaya, Indore, **Guest of Honour, Dr. Upinder Dhar** – Hon'able Vice Chancellor Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, **Keynote Speaker, Dr. Prashant Mishra**, Professor of Marketing, IIM Calcutta (W.B), **Shri Purushottamdasji Pasari**, Chairman, Shri Vaishnav Group of Trusts, Indore and Hon'able Chancellor, Shri Vaishnav Vidyapeeth Vishwavidyalaya, **Shri Devendrakumarji Muchhal**, Chairman, Shri Vaishnav Institute of Management, Shri Vishnuji Pasari, Secretary, Shri Vaishnav Institute of Management, **Dr. Sangeeta Jain, Director**, Conference Chairperson, Institute of Management Studies DAVV, **Dr. George Thomas, Director**, Conference Chairperson, Shri Vaishnav Institute of Management, Indore, welcomed the guests and participants.

Opening address was given by **Shri Devendrakumarji Muchhal**, Chairman, Shri Vaishnav Institute of Management, Indore. The inaugural session was presided over by **Shri Purushottamdasji Pasari**, Chairman, Shri Vaishnav Group of Trusts, Indore and Hon'able Chancellor, Shri Vaishnav Vidyapeeth Vishwavidyalaya.

**Guest of Honour, Dr. Upinder Dhar**, shared his views on Industry 5.0 and Human Factor: Dawn of New Era by explaining in detail about all five industrial revolution. First revolution was Mechanisation, Second revolution was electrification, third revolution - automation, fourth revolution - Globalization and fifth industry 5.0 focused on the co-operation between man and machine, as human intelligence works in harmony with cognitive computing, by putting humans back into industrial production with collaborative robots. Workers will be up-skilled to provide value-added tasks in production leading to mass customization and personalization for customers. Educational institutes are facing challenges to develop skill amongst students to cope up with industrial revolution 5.0.

**Chief Guest, Dr. Renu Jain**, shared her views on Industry 5.0 and Human Factor: Dawn of New Era, to improve production process and human life, main aims are humanity, sustainability, resilience, competent and credible professionals, through research culture and academic integrity. Dr. Renu Jain focused on relevant research which should be in the benefit of society.

**Key Note Speaker Dr. Prashant Mishra**, shared his views on Industry 5.0 and Human Factor: Dawn of New Era that evolution and transformation are two sides of a coin by comparing

industry 5.0 and industry 4.0. Industry 5.0 focuses on hyper customization, responsive and distributed supply chain, activated products and return of manpower to factories promotes talent, diversity and empowerment. Dr. Mishra elaborated on the tech driven sufficient eco-system to integrate and protect societal priorities.

On the occasion of the National Conference the invited dignitaries unveiled the Conference Souvenir virtually.

The Inaugural Session was concluded with Vote of Thanks by **Shri Vishnuji Pasari, Secretary**, Shri Vaishnav Institute of Management, Indore, India and National Anthem.

The inaugural session was followed by a Plenary Session at 1:00 p.m. It was welcomed by Dr. Diagmber Negi, Conference Co-convenor. The Eminent Speakers for the plenary session were **Dr. Harmeet Singh Chhabra, Director**, Talent Acquisition, at Automation Anywhere Solution Pvt. Ltd., Bangalore, **Dr. Sweety Pohankar, Deputy General Manager**, Reliance Infocomm Ltd. Indore, **Mr. Himanshu Agrawal, Founder Internet Coaching Empire, Indore**, Madhya Pradesh, and **Ms. Sunita Kishnani, Chief Marketing Officer**, Softude , Systematix Infotech.

**Dr. Harmeet Singh Chhabra** focused on Need of human empathy and innovation. He spoke about humbot.

**Dr. Sweety Pohankar** Shared her view about application, flaws and role of HR in Industry 5.0. She also spoke about the advent of industry 6.0.

**Mr. Himanshu Agrawal** answered the most important question of AI replacing Human Job wherein he recommended AI tools to understand AI. Lastly

**Ms. Sunita Kishnani** enlightened about the coexistence of human with robots to ensure their safety in various sectors.

The plenary session was moderated by Dr. N.K Totala wherein he emphasised on human element which will focus on empathy, skill up gradation and Automation which will promote sustainability.

The Vote of Thanks for the Plenary Session was proposed by **Dr. Piyush Kendurkar**, IMS, DAVV Indore and Conference Co-Convenor.

The Plenary Session was followed by six parallel technical sessions. It was an overwhelming response in the National Conference in terms of receipt of research papers from the different states of India and more than 100 papers were presented during Six Technical Sessions.

**In technical session I (HR Track), Dr. Santosh Dhar**, Dean, Faculty of Doctoral Study and research , SVVV Indore, was the session chair and Dr. Shine David, IMS DAVV, Indore was Session Co-chair. Rapporteur of the session was Dr. Sapna Parihar. Total 17 papers were there in the track.

1. Emotional Intelligence and Stress Management in the Era of Industry 5.0: A Comprehensive Analysis-Dr. Shameen Warsi, Dr.Dheeraj Tiwari, Dr. N. K. Totala
2. Emerging Dimensions of HRM in Indian Banking Industry in Context of Industry 5.0- SweetyMandovra, Dr. Navindra Kumar Totala
3. Industry 5.0: Dynamics of Work-Life Balance of Health-Care Personnel- NimeshVerma, Dr. Navindra Kumar Totala
4. Exploring the relationship between Spiritual Intelligence and Employee wellbeing- SakshamSharma, Prof.SangeetaJain, Dr Sunaina Lashkari
5. Industry 5.0 and human capital- Dr. Jayesh Tiwari, Ms. Muskan Gupta
6. Managing Social Networks: An Approach to Create Positive Organization Behaviour in an Organization- Khyati Ojha, Dr. Deepa Katiyal
7. Financial Decision Making : A Review- Ms.Vinita Ramchandani, Dr. Anindita S. Chatterjee
8. Leadership and Virtual Teams- Ms. Satakshi
9. Impact of Psychology Capitak on Job Crafting and Job Crafting and Job satisfaction at Work-Priyal Dubey
10. Cloud Computing: Concepts, Issues and Challenges- Satyam Kumar, Ayushi Agrawal, Arun Kumar
11. An Exploratory Study of Job Burnout in AI Era- Monica Patidar, Vivek Sharma, Sangeeta Jain
12. Role of High Performance HR Practices (HPHRPs) in Determining Employees' Perceived Organizational Support (POS)- Ruchi Singh Maurya, Dr.Anindita S. Chatterjee
13. Impact of E-Leadership on Virtual Team Performance- Dr. Preeti Nandwal, Ms. Jyoti Jayaswal

14. Connecting the leaders with virtual world- Satakshi Jain
15. The Impact of Emotional Intelligence on Academic Stress of B School Students: An Empirical Study- Garima Shrivastava Jain, Dr Manisha Singhai
16. Industry 5.0: Dynamics of Work-Life Balance of HealthCare Personnel- NimeshVerma, Dr. Navindra Kumar Totala
17. An Empirical Investigation on impact of managing compensation and incentives on employees Performance Industry 5.0 New Era- Miss. Milagrin Mary Arokiyaswamy C, Dr. S.M Porapur

**Dr. Vivek Kushwah**, Director ,IBMR,IPS Academy ,Indore was the session chair for **technical session II(Track-Finance)** and Dr. Manish Kany Arya , IMS DAVV was the Co-Chair of the session and the rapporteur was Dr. Dhanashree Nagar. Total 16 papers were there in the track.

1. Prospective Challenges and its Overcoming by Banks in Mergers and Acquisitions within Industry 5.0- PriyankaJaiswal N. K. Totala
2. Financial Decision Making : A Review- Ms. Vinita Ramchandani, Dr.Anindita S. Chatterjee
3. Prospective Challenges and its Overcoming by Banks in Mergers andAcquisitions within Industry 5.0- Priyanka Jaiswal, N. K. Totala
4. Role of Micro Finance in Making India USD 5 Trillion Economy: Challenges and Opportunity- Dr. Pratima Jain, Jaiwardhan
5. Behavioral Finance: Better to be Reasonable than Rational- Dr. Milind Bapna
6. An outline on financial management techniques for organizational effectiveness - Dr Amit Garg
7. Customer engagement in retail banks of Indore: Scale development and dimension identification- Sheetal Jaldhari, Dr Geeta Sharma
8. A Study on Impact of Bank Risk on Performance of Indian Commercial Banks- Rashi Mittal, Dr. Geeta Sharma
9. A Comprehensive Review of Financial Wellbeing: A Retrospective and Prospective Analysis- Dr. Vijaykumar Dhannur, Shubham Mohan Kusane

10. Internal Financial Determinants of Financial Performance of Non-Life Insurance Industry in new Millenium; A Retrospection of Existing Literature- Gouri UpadhyayGOURI, CS DR. Manish Sitlani
11. Understanding Firm Valuation in India: A Comprehensive Review ofInfluencing Factors- Shreya Sharma, Rohan Trivedi, Dr. Piyush Kendurkar
12. The Tech-Fueled Financial Revolution: FinTech & Impact on Banking- Swati Gupta, Dr. Pragya Sharma, Dr. Abhijeet Chatterjee
13. A Study on Big Five Personality Traits of Higher Education Teachers of Industry 5.0 : A Gender Analysis- Ms. Priya Rathore , Dr. Chhavi Rani Saxena
14. Reimagining Human Resource Management: Unveiling the Transformative Trends of Today-BarkhaShrivastava, Dr. Manmeet Singh
15. Measuring different components of Job Satisfaction through Various Available Measurement Scales: a Literature Review- Pooja Menghani
16. To Study the Organisational Factors Inducing Stress Inhealth Care Professionals- Sneha Panjabi, Dr. Kavita kasliwal

**Dr. Rajendra Singh, Professor, Marketing IMS, DAVV Indore** was the session chair for **technical session III (Track-Marketing)**. The session was co Chaired by Dr. Uttam Rao Jagtap. The session rapporteur was Dr. Mamta Joshi. Total 13 papers were there in the track.

1. “Role of Digital Marketing Strategies in promotion of Investment products”: An Exploratory research study with reference to working professionals- Mr. Rajesh Kumar Soni, Dr. Sonal Sisodia
2. Green Marketing: A Practice and Attitude for Sustainability- Prof. Priya Gulani
3. Acceptance of Artificial Intelligence in Digital Content Marketing: Application of Technology Acceptance Model- Namrata Ladha,Author, Dr. Vivek Sharma
4. Impact of Social Media Marketing towards online Purchase Decision- Mr. Sankalp Singhai, Dr. Surendra Malviya
5. “Effectiveness of Sustainable Marketing Strategies in Enhancing Brand Loyalty through Personalized Product Recommendations in Industry 5.0”- Prof Neha Bhatia, Dr. Sonal Sisodia

6. Application of Industry 5.0 in the Education Field- Ms Nandini, Ms Ashita
7. The Impact of Mobile Phone Applications on Agriculture Marketing in India- HemantSengar, Dr. Gaurav Purohit
8. Review paper on consumer preference for organic food products a new way to stay healthy- Ms. Ayushi Maloo, Dr. V.S. Kushwaha , Dr. Chhavi Rani Saxena
9. The Impact of Social Media on Fashion Trends and Consumer Behaviour: A Literature Review and Future Research Agenda- Shivani Kasliwal, Dr Satnam Ubeja
10. A Review on the 4 C's of Industry 5.0 - Dr. Ekta Agrawal
11. To Study the Factors Affecting Consumers Purchase of Electric Vehicles- Mitesh Tarwani, Dr. Kavita kasliwal
12. Understanding the Training requirements and its Challenges in the Industry 5.0- Ayushi Rawal, Moushmi Chakraborty
13. Study of Problems Faced by Buyers in Buying Green Product in Indore District-Dr. Sakshi Yadav, Dr. Raghav Jaiswal

**Technical Session IV (Track-IT)** was chaired by **Dr.Vaibhav Jain**, Associate Professor,IET DAVV ,Indore. Dr. Jayshree Sharma, was the session Co-Chair and Rapporteur of the session was Ms. Deepti Verma. Total 20 papers were there in the track.

1. Use of Mathematical Tools in Modern Business- Dr. Jayesh Tiwari, Tejkunwar Choudhary
2. Design of IoT Custodian: A Low-Cost Intelligent Jewellery Box- Kirti Panwar Bhati, Sanjiv Tokekar, PujaSuman, Tanisha Gupta
3. Study of Empowering Education with Free Electron Laser, New Possibilities for Learning- Anjali Gajbhiye ,Deepi Jain
4. Role of User Experience Designers in Shaping Industry 5.0- Janhavi Waikar
5. Generative Artificial Intelligence (AI): An Effective Tool For Next-Gen Business- Shantanu Waikar
6. Cloud Computing: Concepts, Issues and Challenges- Satyam Kumar, Ayushi Agrawal, Arun Kumar



7. An Empirical Study on the Factors Influencing the Acceptance and Resistance to Digital Learning Approaches in Select Organizations- Dr. Mandip Gill, Dr. Sangeeta Jain, Ms. Tanvi Garg
8. Enhancing Design and Visualization Processes in Manufacturing Industry 5.0 through VR Technologies-Gulisha Gupta, Ratanlata Gupta, Deepti Verma , Vranda Jajoo
9. In Industry 5.0 existence of Human-Robot Co-working by theory of Inference for Statement Calculus- Rajendra Tiwari, Yogita Sharma, Jayesh Tiwari3
10. A Study of Future Scenario of Indian Industries with Artificial Intelligence Technology- Dr. Sandeep Malu, Dr.Sanjay Pandit, Dr.Prachi Nikam
11. Comparative Study of Industry 5.0 Using Big Data Technology- Ritesh Kushwah , Poonam Tanwar
12. An Empirical Study on the Factors Influencing the Acceptance and Resistance to Digital Learning Approaches in Select Organizations- Dr. Mandip Gill, Dr. Sangeeta Jain Ms. Tanvi Garg
13. A Study on Indian Spot and Future Markets Dynamic Relationship- Dr. Manmeet Singh, Dr. Nisha Siddique, Arpana Pancholi
14. Role of Mathematics in Artificial Intelligence in view of Industry 5.0- Dr. Arti Sewalkar, Ms. Deepika Raikwar, Ms Disha Kusumakar
15. Impact of Artificial Intelligence on the Mental Health of Employees:A Review- Dipti Talreja, Dr. Sharda Haryani
16. Impact of Ethical issues raised by Human-Robot interaction on Industry5.0- Mr. Kulkit Yadav, Dr.KiranVPanchal, Mr. Subodh Puntambekar
17. An Empirical Study on Fin-Tech in Business Organization Evolution during the Innovation Phase of Industry 5.0- Dr. Pralhad Rathod, N S Aishwaryalaxmi
18. Requirement Engineering Phase for Storm, Drainage and Sewage System- Priyanshi Soni, Paritosh Verma, Anil Gehlot, Harsh Yadav, Lokesh Dangi, Shaligram Prajapat
19. A Study on Adoption of Digital Payments- Himanshu Agrawal, Dr. Piyush Kendurkar
20. The Industrial Metaverse: A Game-Changer for Operational Technology- Dr.Megha Jain, Ms.Kajal Joshi

**Technical Session V (Track-General Management)** was chaired by **Dr. Deepak Shrivastav**, Professor,IMS, DAVV, Indore. Dr.Sandeep Malu, was the session Co-Chair and Rapporteur of the session was Dr. Namrata Laddha. Total 24 papers were there in the track.

1. Navigating the Confluence: Unveiling the Impacts of Industry 5.0 on Education Journey to Innovation Hubs- Ms. Preksha, Dr.Kanwalpreet Kaur
2. Application of Industry 5.0 in the Education Field- Ms Nandini, Ms Ashita
3. Sustainable Waste Management- Strategies for Floral Waste Management in India- Ms. EtishaTilgota, Dr. Pratima Jain, Dr.Prayatna Jain
4. Industrial Revolution and its impact on waste generation and management- Sushil Dadhich, Dr. Santosh Kumar Choube
5. Establishing Mutualism in INDUSTRY 5.0-Ms. Chaitali Telang
6. A Significance of Industry 5.0 in Education Sector with Students Perspective- Dr Deepa Joshi, Muskan Sachdeva, Purvi Sharma
7. Efferent design and implementation of novel Half-adder and EXOR gate in quantum-dot cellular automata with energy consumption analysis-Dr. Mukesh Patidar, Dr.RupeshShukla, Ankit Jain
8. Promoting e-Vehicles as a Green Practice by Auto Mobile Industry for Sustainable Development- Dr.Chetna Dubey
9. Eco Tourism and it's Future Prospects : with Special Reference to Madhya Pradesh- Dr. Gaurav Purohit, Dr. Divya Purohit
10. Dark Tourism Potential and Future Prospects- Dr. Gaurav Purohit, Dr. Divya Purohit
11. Medical Tourism and it's Scope in India- Dr. Gaurav Purohit, Dr. Divya Purohit
12. Open and Distance Learning (ODL) and Industry 5.0: Challenges for Learners in Indian ODL System-Neha Soni, Chandan Maheshkar, NamrataSoni
13. Spirituality at the Workplace: Evolution of the Construct-Ritika Soni, Dr.Anindita Chatterjee
14. Industry 5.0 and 6G, A Journey to an innovative future- Jayshree Sharma, Shweta Potdar Gupta
15. A review on industry 5.0:Improving Humanization & Sustainability in society- Preeti Soni, Neeta Sharma

16. Factors Affecting Online Learning and the Impact on Learners' Satisfaction: A Literature Review & Future Research Prospects-Pawan Goyal, Dr Sumeet Khurana
17. Exploring the Impact of Industry 5.0 in Healthcare Industry- Ruchika Mandora
18. Challenges and Opportunities of Industry 5.0- Dr. Jitendra Jain
19. Application of Industry 5.0 in Education: A Literature Based Study- Nahida Khan
20. Revolutionizing Education with Industry 5.0: Mapping of Challenges with Opportunities- Ruchira Muchhal, Dr. Bharti Agrawal, Dr. Kshama Paithankar
21. Exploring Feasible Decentralized Computing Techniques for Training and Learning Systems using Blockchain: A Requirement Engineering Phase-Chetan G Sanghi, Shaligram Prajapat
22. ChatGPT is Upskilling Students: A Myth or Reality- Dr. Khushboo Jain, Aakriti Verma, Anjali Chourasia, Anish Pandya
23. Towards Assessing the Effectiveness of ICT-Enabled Learning: A Generalized Framework for Measurement and Evaluation- Sunny Raikwar, Dr. Deepika Pathak, Dr. Shaligram Prajapat
24. Fintech and its verticals: Trends reshaping the fintech landscape- Mrs. Pragati Sanghai, Dr. Deepa Katiya.

**Technical Session VI (Track-General Management)** was chaired by **Dr. Yamini Karmarkar**, Professor, IIPS, DAVV, Indore. Dr. Pragya Sharma, was the session Co-Chair and Rapporteur of the session was Dr. Sanjay Pandit. Total 18 papers were there in the track.

1. Industry 5.0: Dynamics of Work-Life Balance of HealthCare Personnel- Nimesh Verma, Dr. Navindra Kumar Totala
2. An Empirical Investigation on impact of managing compensation and incentives on employees Performance Industry 5.0 New Era- Miss. Milagrin Mary Arokiyaswamy C, Dr. S.M Porapur
3. A Study on Big Five Personality Traits of Higher Education Teachers of Industry 5.0 : A Gender Analysis-Ms. Priya Rathore, Dr. Chhavi Rani Saxena
4. Reimagining Human Resource Management: Unveiling the Transformative Trends of Today-Barkha Shrivastava, Dr. Manmeet Singh
5. Measuring different components of Job Satisfaction through Various Available Measurement Scales: a Literature Review- Pooja Menghani

6. TO Study the Organisational Factors Inducing Stress Inhealth Care Professionals-Sneha Panjabi, Dr. Kavita kasliwal
7. Towards Assessing the Effectiveness of ICT-Enabled Learning: A Generalized Framework for Measurement and Evaluation- Sunny Raikwar, Dr. Deepika Pathak, Dr. Shaligram Prajapat
8. Fintech and its verticals: Trends reshaping the fintech landscape- Mrs.PragatiSanghai, Dr. Deepa Katiyal
9. A Study on Adoption of Digital Payments- Himanshu Agrawal, Dr. Piyush Kendurkar
10. The Industrial Metaverse: A Game-Changer for Operational Technology- Dr.Megha Jain, Ms.Kajal Joshi
11. “A Study of effect of Artificial Intelligence Technologyon Human Resource with special reference to MediumScale Industries in Indore”-Mr. Ankur Pandey, Dr. Vijay Shrivastava, Mr. Rahul Borade
12. Big Data Analytics and Industry 5.0- Shruti Pustake
13. “Ethical Implications In Data Analytics And Mining In Industry 5.0”- Yashmita Tiwari
14. Addressing Job Insecurity in the Era of AI: Strategies for Reskilling and Upskilling IT Professionals"- Shruti Smita Soni
15. “A Study of effect of Artificial Intelligence Technologyon Human Resource with special reference to MediumScale Industries in Indore”- Mr. Ankur Pandey, Dr. Vijay Shrivastava, Mr. Rahul Borade
16. Big Data Analytics and Industry 5.0-Shruti Pustake
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18. Addressing Job Insecurity in the Era of AI: Strategies for Reskilling and Upskilling IT Professionals"- Shruti Smita Soni.

Valedictory session was conducted at 5:00 p.m. which was graced by the presence of **Chief Guest Dr. Rajendra V. Nargundkar**, Hon'ble Vice Chancellor, Prestige University, Indore, **Guest of Honour Dr. Rajnish Jain**, Former secretary, UGC and Professor, IMS DAVV, Indore and **Prof. Dr. Upindhar Dhar**, Hon'ble Vice Chancellor, Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore.

Conference Summary was reviewed by **Dr. Jayesh Tiwari- Programme Coordinator, Department of Computer Science and Conference Convener, Shri Vaishnav Institute of Management, Indore and Dr. Vivek Sharma faculty IMS and Conference Convener.**

**Guest of Honour Dr.Rajnish Jain** discussed on the conference “Industry 5.0 and the Human Factor: Dawn of a New Era” that a significant focus of the conference was on the importance of placing humans at the center of Industry 5.0. He emphasized that although technology plays a crucial role, the human factor remains irreplaceable in decision-making, creativity, problem-solving, and complex tasks that require empathy and intuition. The participants explored strategies for upskilling and reskilling the workforce to thrive in this new era.

**Chief Guest, Dr. Rajendra .V. Nargundkar** discussed views on the conference “Industry 5.0 and the Human Factor: Dawn of a New Era” brought together industry experts, academics, and professionals to explore the intersection of advanced technologies and the human element in the industrial landscape. The conference aimed to shed light on the transformative potential of Industry 5.0 and its implications for the workforce, society, and the future of industries

#### **Feedback from Delegates about the conference and its topic:**

Ms. Yashmita Tiwari, MITS, Gwalior appreciated the efforts of the entire team for the conference and thanked for getting the opportunity to present her research on such a relevant topic. She also shared that such platforms and insightful thoughts of the eminent speakers are very necessary for the budding researchers. Other delegates has shared their views were Ms. Nisha Bano Siddique, assistant Professor, IMS , Indore, Dr. Chetana Dubey, Associate Professor , St. Paul, Institute of Professional Studies, Indore, Ms. Muskan Sachdeva, Student, MBA, FT (I) year,

To proceed with Valedictory Session, **Director, IMS DAVV, Dr. Sangeeta Jain & Director, SVIM, Dr. George Thomas** declared two Best Papers Awards on the basis of Plagiarism, Content Objective, Skill, Quality and Overall Impact .The two best papers are:

1. Design of IoT Custodian: A Low-Cost Intelligent Jewellery Box authored by *Kirti Panwar Bhati, Sanjiv Tokekar, Puja Suman , Tanisha Gupta. School of Electronics, Devi Ahilya University, Indore & Institute of Engineering and Technology, Devi Ahilya University, Indore.*
2. The Impact of Emotional Intelligence on Academic Stress of B School Students: An Empirical Study by *Garima Shrivastava Jain, Dr. Manisha Singhai. Assistant Professor, Radiant Institute of Management and Science Indore & Prestige Institute of Management and Research, Indore*

The Best Paper Award includes a Cash Prize of Rs. 5,000/- (each paper) and Certificate of Appreciation. The Director requested all the participants to continue with the same overwhelming response for the upcoming conference by contributing research papers and articles. The National Conference concluded with a vote of thanks proposed by **Dr. Abhijeet Chatterjee**, Head, Department of Management (PG) and Conference Co-Chair, Shri Vaishnav Institute of Management, Indore.

**The learning outcomes of this National Conference are:**

**Industry 5.0 Overview:**

The conference commenced with an overview of Industry 5.0, emphasizing its emphasis on human-machine collaboration and the integration of advanced technologies like artificial intelligence, automation, robotics, and the Internet of Things (IoT). The participants discussed the role of Industry 5.0 in enhancing productivity, efficiency, and sustainability while addressing the challenges faced by traditional industries.

**Human-Centric Approach:**

A significant focus of the conference was on the importance of placing humans at the center of Industry 5.0. Speakers emphasized that although technology plays a crucial role, the human factor remains irreplaceable in decision-making, creativity, problem-solving, and complex tasks that require empathy and intuition. The participants explored strategies for upskilling and reskilling the workforce to thrive in this new era.

**Collaborative Work Environments:**

The conference highlighted the need for collaborative work environments that foster cooperation between humans and machines. Panel discussions and case studies showcased successful examples of human-machine collaboration, where technology acts as an enabler rather than a replacement. The participants stressed the significance of developing trust, clear communication, and a shared vision between humans and machines.

**Ethical and Societal Considerations:**

As Industry 5.0 advances, ethical and societal considerations gained considerable attention during the conference. Discussions revolved around ensuring responsible AI, protecting privacy, addressing potential job displacement, and minimizing societal inequalities. The participants acknowledged the need for robust frameworks and policies to govern the ethical use of advanced technologies while promoting inclusive and sustainable growth.

**Conclusion:**

The conference on "Industry 5.0 and the Human Factor: Dawn of a New Era" provided a platform for insightful discussions on the transformative potential of Industry 5.0 and the critical role of the human factor. By embracing a human-centric approach, fostering collaboration, and addressing ethical considerations, Industry 5.0 holds the promise of reshaping industries while empowering and augmenting the capabilities of the workforce.

Submitted by:

**Dr. Jayesh Tiwari****(Conference Conveners)****Dr. Deepa Katiyal****(Conference Conveners)****Dr. Digamber Negi****(Conference Co-Conveners)****Dr. Namrata Soni****(Conference Co-Conveners)**