

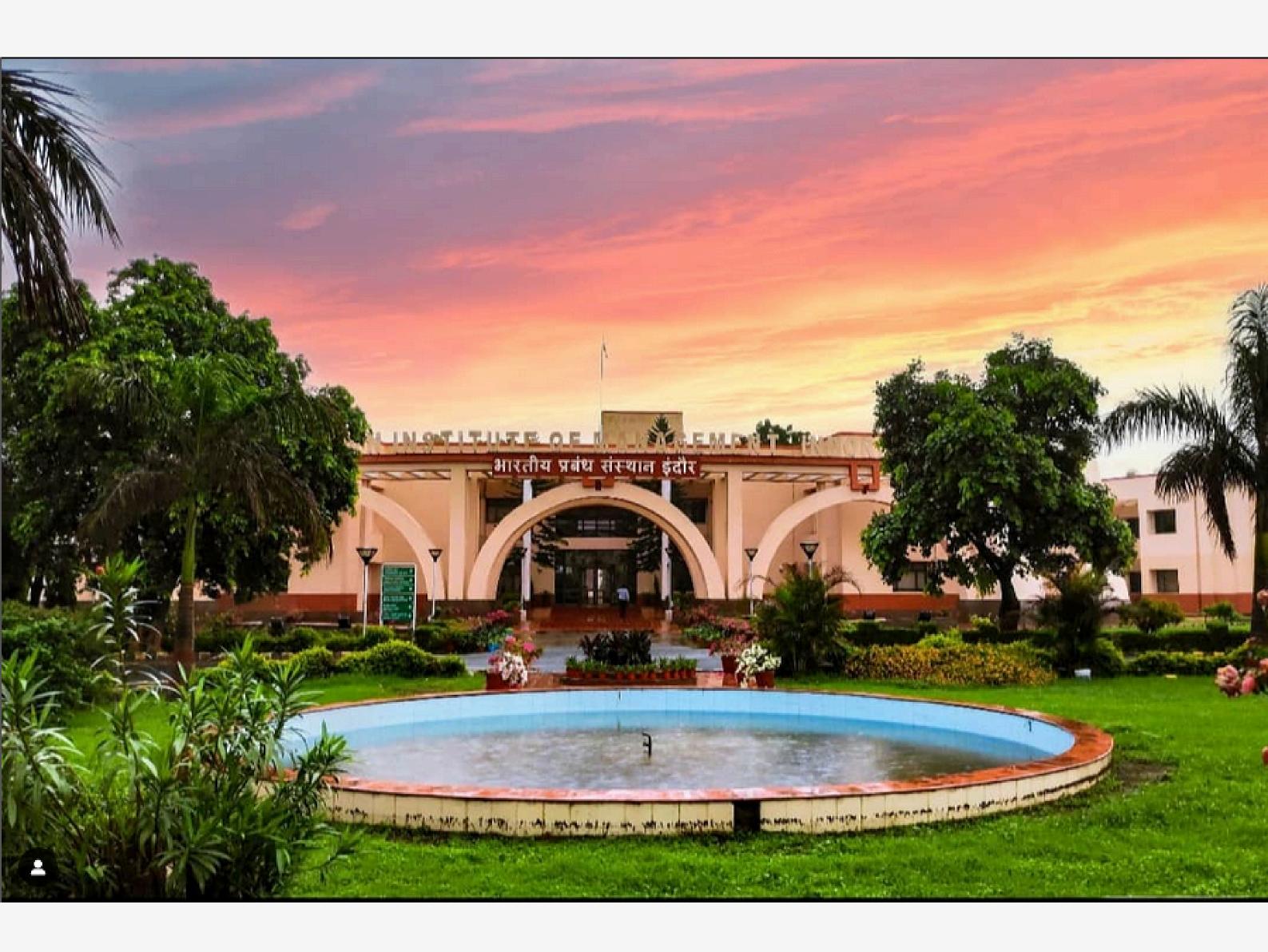
## भारतीय प्रबंध संस्थान इंदीर

Indian Institute of Management Indore









## **CERE 2024**

14th International Conference on **Excellence in Research and Education**  31st May -2nd Jun 2024

#### **Chief Patron**



Prof Himanshu Rai (Director, IIM Indore)

## **Steering Committee**



**Prof Manish Popli** (Chair, Doctoral Program in Management)



**Prof Sayantan Banerjee** 



**Prof Saumya Ranjan Dash** 



**Prof Abhishek Mishra** 



**Prof Mehul Raithatha** 



## **About IIM Indore**

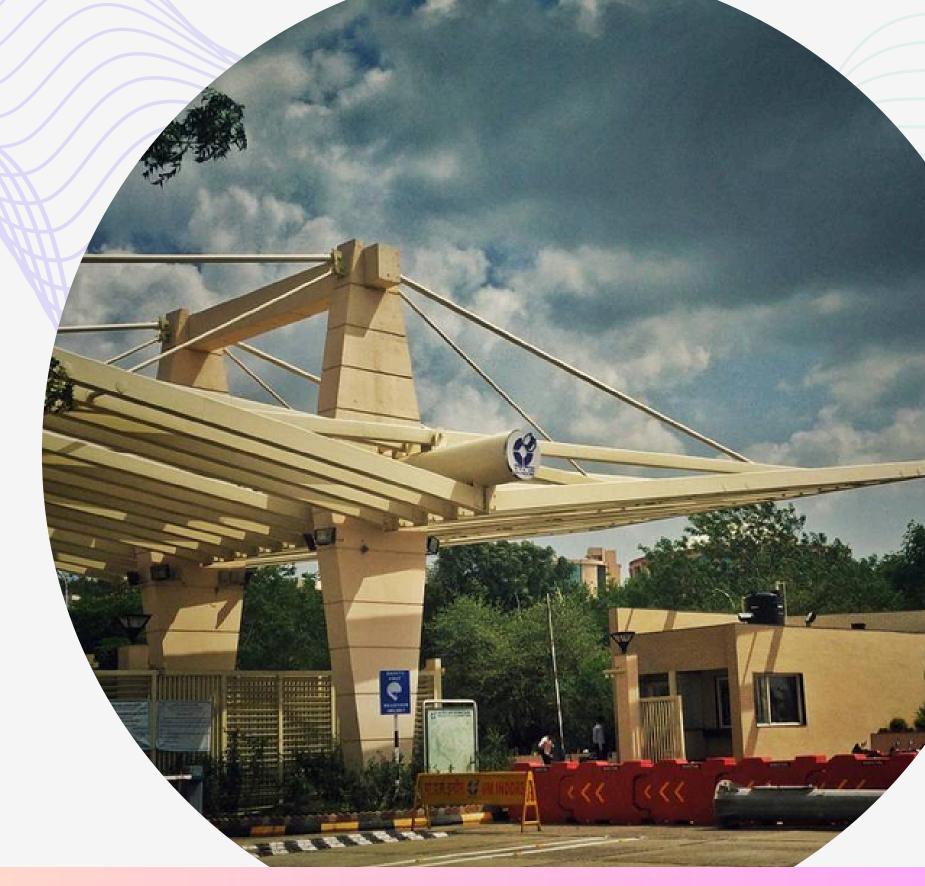
Established in 1996, Indian Institute of Management Indore (IIM Indore) has been a leader in the field of management education, interfacing with the industry, government and PSUs. It is promoted and nurtured by the Ministry of Education, Government of India and is an institute of national importance under the Indian Institutes of Management Act 2017.

Situated atop a scenic hillock, the 193 acre campus of IIM Indore provides an ideal backdrop for contemplative learning. IIM Indore has the latest in teaching aids, rich learning resources, a strong IT backbone, state-of-theart sports complex and hostels as well as contemporary infrastructure.



## **About CERE**

The International Conference on Excellence in Research and Education (CERE) is an annual research conference hosted by the Indian Institute of Management Indore (IIM Indore). Starting in 2010, CERE aims to provide a platform for scholars, educators, practitioners, and students worldwide to share their research findings, insights, and experiences on emerging interdisciplinary research trends. The CERE conference serves as a dynamic platform to convene, exchange ideas, and explore cutting-edge research and innovative practices in various fields of study. By facilitating networking opportunities, presenting cutting-edge research, and promoting discussions on emerging trends and challenges, CERE international conferences aim to stimulate interdisciplinary dialogue and collaboration, ultimately contributing to the advancement of knowledge. With a focus on fostering collaboration and advancing knowledge dissemination, this conference underscores the importance of excellence in research and education to address global challenges and promote excellence in research and teaching. Through keynote speeches, panel discussions, and paper presentations, participants engage in thought-provoking dialogue, contributing to advancing academic excellence and enhancing teaching and learning methodologies on an international scale.



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# Industry 5.0 - Environmental, Social, and Governance (ESG)-based Management

According to the European Union, Industry 5.0 "provides a vision of an industry that aims beyond efficiency and productivity as the sole goals, and reinforces the role and the contribution of industry to society" and "It places the wellbeing of the worker at the center of the production process and uses new technologies to provide prosperity beyond jobs and growth while respecting the production limits of the planet." With the advent of Industry 5.0, the focus of organizations has shifted from productivity to purpose and from efficiency to resilience. Integrating sustainability into the very fabric of business operations is more important than manufacturing and the Internet of Things (IoT). Organizations in Industry 5.0 must go beyond the confines of conventional business models to prioritize the value they provide to stakeholders over the profits they provide to shareholders maintaining social responsibility, environmental while consciousness, and ethical practices.

At this conference, let us imagine a future where Industry 5.0 lives up to its promise of fostering economic growth while simultaneously making constructive contributions to society and the environment. At CERE, we aim to foster discussions that will enable participants to navigate the complexities of modern business while upholding ethical and sustainable principles. It is imperative to address this theme at IIM Indore to equip future business leaders with the knowledge and skills necessary to drive positive change and contribute to a more sustainable and inclusive economy.



#### Theme

## Industry 5.0 - Environmental, Social, and Governance (ESG)based Management

#### Areas of research

Operations Management and Quantitative Techniques

Organizational Behaviour and HRM

Marketing

**Economics and Public Policy** 

**Business Policy and** Strategic Management

Accounting and Finance

Entrepreneurship

Data Science and Analytics

Information Systems

**Humanities and Social** Sciences

Communication in Business Research

Geopolitical Risks and Organizational Strategy

#### **Important Dates**

21st March 2024

15th April 2024

22nd April 2024

10th May 2024

31st May - 2nd June 2024

Submission starts

Submission ends

Acceptance notification

Registration and payment deadline

Conference date

**More Information** 







**Registration Fees** 

Faculty/Academicians

Corporate Professional

Foreign Participant

**Best Paper Award** 

First Position

**Third Position** 

**Second Position** 

₹4500

₹5500

₹6500

\$200

₹25000

₹20000

₹15000

Student

## A workshop on Sports Analytics

#### **Instructor: Soudeep Deb**

Assistant Professor and Chairperson, Decision Sciences Area, Indian Institute of Management Bangalore, Bannerghatta Main Road, Bangalore, KA 560076, India. Email: soudeep@iimb.ac.in



In this workshop, the participants will get an overview of various sports analytics problems, relevant techniques and models, and how statistical and visual analytics can be instrumental in the sports industry. In particular, we shall briefly discuss interesting problems from three major aspects:

- (1) assessing player and team performances and how the learning helps in decision-making,
- (2) statistical methods to build specific strategies in different sports,
- (3) analytics in sports betting, marketing, fantasy sports and media.



## A workshop on Social Network Analysis and Applications

Instructor: Dr. Samrat Gupta Associate Professor, Information Systems Area, IIM Ahmedabad

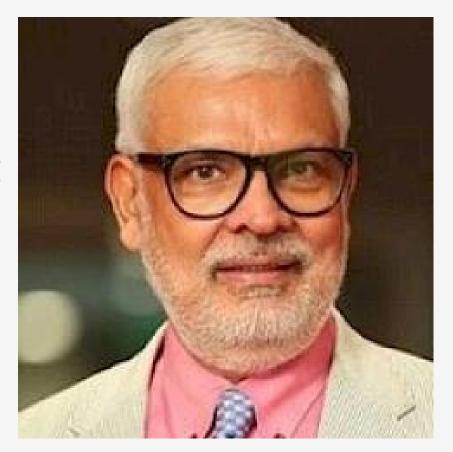


Networks play an important role in organizing societies and business activities around the world. These networks often tend to be complex and heterogeneous, comprising of individuals, products, companies, and beyond. Given their central role in today's business environment, understanding the different facets of these networks require a dedicated endeavor. Social network analysis (SNA) is increasingly being used across various disciplines such as organizational studies, management, business, sociology, communications etc. To this end, this introductory workshop on SNA will expose doctoral students to the understanding and analyses of management and business phenomena through the lens of social network theory. We will focus on understanding SNA from theoretical as well as practical perspective. The pedagogy of this workshop would involve a mix of lecture and hands-on use of tools for analyzing social networks.



### **Understanding and Pursuing** Research

Instructor: Professor Ramadhar Singh Distinguished University Professor Ahmedabad University, Ahmedabad, Gujarat Official website: https://bit.ly/3fXiB0d



Academic institutions across India have been requiring "knowledge" generation" by doctoral students and faculty members as it should in fact be. However, the quality of most doctoral dissertations and that of papers published have recently been worrying leaders and scholars alike. Arguing that research questions the status quo and offers a better alternative, sharing his understanding of research and suggests two frameworks for pursuing impactful and rigorous research. Specifically, he recommends paradigmatic research on causal relations (experimental research) or a dimension of individual differences (a personality trait) that is popular among behavioral and social scientists.





## A workshop on High-Dimensional Statistical Inference: Challenges and Solutions

Instructor: Professor Sayantan Banerjee Associate Professor, Operations Management & Quantitative Techniques area. IIM Indore



In the realm of statistical inference, high-dimensional datasets present unique challenges and opportunities. In this workshop, we will explore the core principles and fundamental problems that characterize high-dimensional statistics. We shall discuss the theoretical foundations, methodologies, and practical applications in this burgeoning field. We will begin by elucidating the inherent complexities of high-dimensional datasets and the associated statistical inference tasks, exploring the intricacies of dimensionality and the impact on traditional statistical methods, and highlighting the need for specialized approaches. As a focal point of the workshop, we will discuss penalized regression techniques, which play a pivotal role in high-dimensional inference. We will highlight regularization can effectively handle the curse of dimensionality while promoting model sparsity and interpretability.



## Join Us at CERE 2024.

Together, let's shape an industry that transcends traditional models, prioritizing stakeholder value and harnessing new technologies within planetary boundaries.

