6th Annual

Research School

2022

[May 09-24, 2022]

प्रबंधन अध्ययन विभाग
मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

DEPARTMENT OF MANAGEMENT STUDIES
MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR
JLN Marg Jaipur – 302017 (Rajasthan, INDIA)

[An Institute of National Importance under the aegis of Ministry of Education, Govt. of India]

dms | MNIT
Jaipur

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

Malaviya National Institute of Technology Jaipur (MNIT Jaipur) is one of the 31 National Institutes of Technology in India, created as centers of excellence for higher training, research and development in science, engineering and technology. Established as Malaviya Regional Engineering College, Jaipur in 1963 jointly by the Government of India and Government of Rajasthan, the Institute was upgraded to Malaviya National Institute of Technology in 2002 by the Government of India and accorded the status of a deemed university and subsequently declared as an "Institute of National Importance" under National Institutes of Technology Act, 2007. The Institute is an autonomous body, fully funded by the Ministry of Human Resource and Development, Government of India.

The Institute currently offers eight (08) undergraduate programs, twenty-four (24) postgraduate and doctoral programs in multiple disciplines of science, technology, humanities and management.

The Institute constitutes of 13 Academic Departments and 7 Centers of Excellence with an annual intake of over 800 students in its undergraduate programs and over 650 students in the postgraduate and research programs.

DEPARTMENT OF MANAGEMENT STUDIES (DMS)

Department of Management Studies at MNIT Jaipur was established in 1996 as Centre of Management Studies and Industrial Collaboration. The Department has been playing a seminal role in the growth of the corporate sector and management education in India since then. DMS grooms future business leaders by following a judicious blend of theory and practice, using highly innovative teaching pedagogy, and is proud that its alumni occupy high business echelons positions. The Department offers a regular two-year full-time postgraduate degree in management (MBA) and a rigorous doctoral program (Ph.D. in Management) focused on research in business and managerial issues.

RESEARCH SCHOOL 2022

DMS, MNIT Jaipur is happy to announce the 6th edition of its Annual Research School. The Research School series is instituted considering the urgent need felt to support the research skills and aptitude among early career researchers.

RESEARCH SCHOOL OBJECTIVES

The Research School aims at bringing together early and mid-career academicians, practitioners, and researchers belonging to the diverse gamut of disciplines to congregate at a single platform and engage in an immersive experience to enhance, strengthen and refresh their research skillsets. The participants will be exposed to methods and techniques involved in developing research intent and design, methodology and techniques, data management and statistical analysis, format and presentation.

The specific objectives of the Research School are:

- To provide a forum for early and mid-career academicians, researchers and professionals to hone, expand and strengthen their research skills;

- To introduce participants to methods for conducting meaningful inquiry and research;

- To facilitate sharing and brainstorming of research ideas across an entire spectrum of disciplines and provide a platform where researchers can explore to co-develop and collaborate in their research areas.

The program's focus is to develop each participant's abilities to identify and develop research questions and develop them as a research study and convert it into publishable research work. The focus of this program is not mere mastery of statistical techniques but on the ability to use research to answer pertinent questions.

The attempt is to bring about a richness in the respective field of enquiries by encouraging contributions from researchers across academic institutions, research organizations and industry worldwide.

RESEARCH SCHOOL - CONTENTS

The Research School 2022 is scheduled during May 09-24, 2022 via online mode. The research school is divided into three modules spread over **16 days, three hours each day**. The modules are as under:

MODULE 1: DEVELOPING QUALITY RESEARCH DESIGN AND LITERATURE REVIEW

Module 1 of the Research School 2022 will focus on creating foundations for conducting academic research. This would involve discourses pertaining to how to chart the journey to transform research into a publication. It will also include discussions focused on conducting careful and thorough literature review to write about research at any level. It is basic homework that is assumed to have been done vigilantly, and a given fact in all research papers. The module will include discussions on conducting a systematic literature review (SLR) and bibliometric analysis. While bibliometric analyses help in quantifying the extant research in a domain, SLR aims to address the problems related to identifying, critically evaluating and integrating the findings of all relevant, high-quality individual studies already conducted in the domain.

Module 1 will cover topics including:

- Research to Publication: An overview of the journey
- Literature reviews: Advancing the current knowledge
- Systematic Literature Reviews
- Bibliometric Analysis

MODULE 2: QUANTITATIVE DATA ANALYSIS

Statistical analysis forms the backbone of most of the research studies. There are wide range of statistical tools available to analyze data. This may range from a simple description of a data set (descriptive statistics) to advance multivariate techniques for making meaning inferences for the population using the data set from a smaller sample (inferential statistics). One of the biggest challenges faced by the researchers is choosing appropriate quantitative techniques to analyze their data. Module 2 of the Research School introduces some of the most popular quantitative analytical techniques, from basic to intermediate levels.

Module 2 will cover topics including:

- Statistical foundations for data analysis
- Descriptive Statistics (including Tests of Normality)
- Formulating and testing statistical hypotheses (Parametric & Non-parametric)
- Advanced Correlation Analysis (including Pearson's r, Spearman's ρ, Kendal's τ-b, Partial/Semi-Partial correlation, Biserial r_b and Point-Biserial r_{pb} correlation)
- Regression Analysis (Simple Linear Regression, Multiple Linear Regression, Regression with dummy variables)
- Time Series Analysis
- Panel Data Regression
- Exploratory Factor Analysis using Principal Component Analysis (PCA) & Principal Axis Factoring (PAF)

MODULE 3: ADVANCED DATA ANALYSIS

The module 3 aims to introduce to the participants select advanced data analysis techniques which are now increasingly being used in academic research.

Module 3 will cover topics including:

- Sentiment Analysis
- Interpretive Structural Modeling (ISM)
- Analytical Hierarchical Processing (AHP / Fuzzy-AHP)
- Evaluation of Structural Equation Models (SEM)
- Mediation and Moderation analysis using SEM

SPECIAL HIGHLIGHT OF THE RESEARCH SCHOOL 2022

Research School 2022 will include a Panel Discussion with Chief-Editors/Editors of Top-tier academic journals of international repute. This will expose the participants to the editorial processes of these internationally reputed journals follow and how they select papers for publications. It will also provide the participants with the invaluable opportunity to directly interact with some of the most reputed names in academic publishing.

INTENDED PARTICIPANTS

The Research School 2022 is designed for anybody who is interested in augmenting their research skills including full-time faculty members, research scholars and research professionals. The research school is open to anyone who is interested in the listed topics – irrespective of their academic disciplines. The candidates may apply by filling in the Online Registration Form latest by **May 05, 2022** along with the registration fees.

The organizers reserve the right for scrutiny and selection of candidates.

SCHEDULE, REGISTRATION, AND FEES

TIME AND VENUE

The Research School 2022 will be conducted only ONLINE during May 09-24, 2022.

It is being conducted by the Department of Management Studies, MNIT Jaipur [Rajasthan, INDIA].

REGISTRATION PROCESS

Interested participants can register by paying ONLINE registration fees and filling out the online registration form available on the institute website latest by May 05, 2022. You can also ***click here*** to fill out the online application form.

REGISTRATION FEES

Registration fees is payable in the form of ONLINE payment only. Registration fees include participation in the modules, study and reference material and a verifiable e-participation certificate. The registration fees for the Research School 2022 is ₹1,770.00 (₹1,500 + 18% GST) for Indian participants and US$100 for foreign participants, including applicable GST. The bank details for online payment of the registration fees are as under:

Account Name	**Registrar (Sponsored Research)**
Account Number	676801700388
IFSC Code	ICIC0006768
SWIFT Code (for International transfers)	ICICINBBNRI
Bank Name	ICICI Bank Ltd.
Branch Name	MNIT Campus Jaipur

CONFIRMATION OF PARTICIPATION:

Upon receipt of the online registration form and fee remittance receipt, participants will be sent confirmation of their participation through email by May 07, 2022.

Candidates are advised to register at the earliest as the number of seats is limited.

RESEARCH SCHOOL CONVENERS

For any further queries regarding the Research School 2022, please write to the conveners at:

- Dr. Deepak Verma [dverma.dms@mnit.ac.in] +91 9549 654 370
- Dr. Divesh Kumar [divesh.dms@mnit.ac.in]
- Dr. Satish Kumar [skumar.dms@mnit.ac.in]

RESOURCE PERSONS PROFILE

Dr. Satish Kumar is Associate Professor (Finance Area), Department of Management Studies at Malaviya National Institute of Technology (MNIT) Jaipur and Adjunct Associate Professor at Swinburne University of Technology, Malaysia Campus. He has over eighteen years of teaching and research experience at management institutes of repute in India and abroad. Dr. Kumar has obtained his doctorate from the Indian Institute of Technology (IIT) Roorkee in 2011. He also qualified Junior Research Fellowship (JRF) in 2007. His research interest includes corporate finance small business finance, corporate governance, consumer economics, systematic literature review, and bibliometric analysis.

He has over 140 research publications in his credit with work appearing in journals such as FT 50, A*, A category of ABDC journal ranking and high impact factor journals like Contemporary Accounting Reseach, Journal of Corporate Finance, Journal of Service Research among others. His research work has received google scholar citations of 4120 (as on March 26, 2022) with h an i index of 31 and 70 respectively. Dr. Kumar is Associate Editors of leading journals including Journal of Business Research, Electronic Commerce Research, Research in International Business and Finance, Qualitative Research in Financial Markers and Journal of Asia Business Studies. He can be reached at skumar.dms@mnit.ac.in

Dr. Deepak Verma is Assistant Professor in Department of Management Studies, Malaviya National Institute of Technology (MNIT) Jaipur since 2013. A doctorate in Online Marketing and postgraduate in Management (MBA) with dual specialization in Marketing and Information Technology, Dr. Verma has over 22 years of cross functional post-graduate teaching and industry (business development) experience. Dr. Verma has organized more than three dozen workshops for management graduates, academicians, and professionals, including for companies like IBM India, Steria India, Wipro, HINDALCO, Dr. Reddy's Laboratories, Ajanta Group of Companies, to name a few. He has a book published on computer networks and internet applications in business, apart from having developed courses and study material for many universities/academic institutions. He has been part of consulting projects totaling over Rs. 13 crores. He has over one and a half dozen research papers published in leading peer-reviewed international journals. He is serving on review board of six international journals publishing in the areas of e-commerce and information systems management.

His teaching interests revolve around statistical decision-making, marketing/business analytics, and research methods. His research are relates to understanding behavioral issues in digital/online environments and technology adoption issues. He can be reached at dverma.dms@mnit.ac.in

Dr. Divesh Kumar is Assistant Professor in Department of Management Studies, Malaviya National Institute of Technology (MNIT) Jaipur. He has also taught at FORE School of Management, New Delhi and ICFAI Academy Hyderabad prior to joining MNIT. He did PhD from Department of Management Studies, Indian Institute of Technology, Roorkee in 2015 and MBA from Madan Mohan Malviya University of Technology, Gorakhpur in 2008.

His research work is published in reputed international publisher like Emerald, Taylor and Francis, and ScienceDirect. He has also a forthcoming book in the area of Integrated Marketing Communication from a leading international publisher. He actively participated in various national and international conferences. He regularly reviews for research submissions at Emerald publishing, Springer, Taylor and Francis and Inderscience journals.

Dr. Kumar has won highly commended award 'South Asian Management Research Fund Award 2013' for the project "Problems and prospects of compost marketing in Uttarakhand, India". His research interest includes Sustainable consumption behavior, sustainable supply chain and sustainability marketing strategies. He can be reached at divesh.dms@mnit.ac.in