Research

School

[October 12-16, 2018]

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 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 corporate sector and management education in India since then. DMS groom future business leaders by following a judicious blend of theory and practice, using highly innovative teaching pedagogy and is proud that its alumni occupies the high positions in business echelons. The Department offers a regular two year full-time postgraduate degree in management (MBA) and a rigorous doctoral program (PhD in Management) focused on research in business and managerial issues.

RESEARCH SCHOOL 2018

DMS, MNIT Jaipur is happy to announce the third edition of its annual Research School series. The research school series is instituted keeping in consideration the urgent need felt to support the researching 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 skill sets. 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 brainstorm 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 focus of the program is to develop each participant's abilities to identify and develop research questions and develop them as a research study and finally converting it to a 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 richness in respective field of enquiries by encouraging contributions from researchers across academic institutions, research organizations and industry worldwide.

RESEARCH SCHOOL - CONTENTS

The Research School 2018 is scheduled during October 12-16, 2018 at MNIT Jaipur campus [Rajasthan, India]. The research school is divided into three modules spread over 5 days. The modules are as under:

MODULE 1: DEVELOPING QUALITY RESEARCH DESIGN AND LITERATURE REVIEW

Module 1 of the Research School 2018 will focus on discourses pertaining to developing quality research designs. Using well defined research designs, researchers can ensure that their research qualifies the world-class parameters in their respective areas of research. A well-defined research design ensure that the researcher is always on the right track while doing research. Further, a well-defined research is also of immense value while getting the research work published as it showcases the rigors of the research and efforts that has been put in it to get reliable and valid research outputs.

The Module 1 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 systematic literature review is a smart and effective method for undertaking literature reviews. Systematic reviews aim to address these problems of identifying, critically evaluating and integrating the findings of all relevant, high-quality individual studies addressing one or more research questions.

Module 1 will cover topics including:
- Developing Quality Research Designs
- Resource Discovery for Literature Reviews
- Systematic Literature Review (SLR)
- Reference Management using software tools for Literature Reviews
- Getting your research work published in quality journals

MODULE 2: QUANTITATIVE DATA ANALYSIS

Statistical analysis forms the backbone of most of research studies. There are a wide range of statistical tools available to analyze data. This may range from 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). It has been observed that one the biggest challenges faced by the researchers is choosing appropriate quantitative techniques to analyze their data. Module 2 of the Winter Research School focuses on quantitative analytical techniques.

During Module 2 the participants will be exposed to:
- Introduction to Statistical Data Analysis
- Descriptive Statistics (including Tests of Normality) using MS-Excel and IBM-SPSS
- Inferential Statistics (Parametric & Non-parametric) using MS-Excel and IBM-SPSS
- Correlation and Regression Analysis
- Exploratory Factor Analysis

MODULE 3: INTRODUCTION TO STRUCTURAL EQUATION MODELLING

SEM, using a combination of analytical techniques such as factor analysis, multiple regression and path analysis, can analyze relationships complex between observed items and latent constructs and among these latent constructs. SEM is one of the most popular contemporary statistical analysis technique with wide-ranging applications in the areas of marketing, finance, human resources and operations management.

During module 3 the participants will be exposed to:
- Introduction to Confirmatory Factor Analysis.
- Assessing Model Fits, Validity and Reliability
- Mediation and Moderation analysis
- Interaction effect and Causal model testing

INTENDED PARTICIPANTS

The Research School 2018 is designed for anybody who is interested in augmenting their research skills including full-time faculty members, research scholars and research professionals. Number of participants is limited to 30 and will be selected on first-come-first-served basis. 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 October 5, 2018 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 2018 will be conducted during October 12-16, 2018.
The workshop will be organized at Department of Management Studies, MNIT Jaipur [Rajasthan, INDIA].

REGISTRATION PROCESS

Interested participants can register by paying ONLINE registration fees and filling the online registration form available on the institute website latest by **October 05, 2018**.

REGISTRATION FEES

Registration fees is payable in form of ONLINE payment only. Registration fees include participation to the modules, study and reference material, morning and afternoon tea, lunch, a participant group photograph and participation certificate. The registration fees is ₹ **5000.00** (Rupees Five Thousand only) including applicable GST. The bank details for online payment of the registration fees are as under:

ACCOUNT NAME	REGISTRAR MNIT, JAIPUR
Account No.	676801081625
IFSC Code	ICIC0006768
Bank Name	ICICI Bank Ltd.
Branch Name	MNIT Jaipur Branch
Complete Branch Address	JLN Marg Jaipur-302017
MICR No	302229031
Account Type	Saving

ACCOMMODATION AND TRAVEL

Limited accommodation within the campus is available in the Institute Guest Houses on actual payment basis and subject to availability. MNIT Jaipur is located in a well-connected area and have multiple budget/star-rated hotels available in the near vicinity. Participants are requested to contact in advance if they wish to avail boarding and lodging facilities within the campus.

For rates and details regarding accommodation in and around MNIT Jaipur, please visit http://mnit.ac.in/facilities/ghouse.php

How to Reach MNIT

Jaipur is well connected to all main cities in the India by road, railways and air services. MNIT Jaipur is situated on Jawahar Lal Nehru (JLN) Marg and is about 10 kms away from central railway station and the main bus stand (Sindhi Camp) of Jaipur. Jaipur International Airport (located at Sanganer) is about 4 kms away from the Institute.

For details regarding how to reach MNIT Jaipur, please visit http://www.mnit.ac.in/contact_us/howtoreach.php

Convener(s) of the Research School

- Dr. Divesh Kumar, Department of Management Studies, MNIT Jaipur
- Dr. Satish Kumar, Department of Management Studies, MNIT Jaipur
- Dr. Deepak Verma, Department of Management Studies, MNIT Jaipur

RESOURCE PERSONS PROFILE

Dr. Satish Kumar is Associate Professor & HoD in Department of Management Studies, Malaviya National Institute of Technology (MNIT) Jaipur since 2012. He has over 14 years of teaching and research experience in both in Indian and International institutions. Dr. Kumar obtained his PhD from Indian Institute of Technology, Roorkee in 2012. His research work is published in reputed international publisher like Emerald, Taylor and Francis, Sage, Sciencedirect and Inderscience. He actively participated in various national and international conferences. His research work has achieved 600 citations of his work with h-index and i- index of 10. He is regular reviewer for Emerald publishing, Springer, Inderscience and Taylor and Francis Journals. Dr. Kumar is actively engaged in guiding PhD students and 04 scholars have already been awarded PhD under his supervision. His research interest includes Corporate Finance, SMEs Financing, Behavioral Finance and Financial Derivatives.
He can be reached at skumar.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, Sciencedirect and Inderscience. He actively participated in various national and international conferences. He is regular reviewer for Emerald publishing, Springer, Inderscience and Taylor and Francis Journals. He 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

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 is having over 18 years of cross functional post-graduate teaching and industry (business development) experience and consults in marketing & IT applications in business. He has launched and managed several innovative practices during industrial as well academic assignments. Dr. Verma has delivered invited lectures at many leading service organizations and organized more than two dozen workshops and conferences for management graduates, academicians and professionals. He has been part of consulting projects totaling to a tune of Rs. 13 crores. Apart from developing study material for couple of universities/academic institutions, he has a book published on computer networks and internet applications in business and research papers published in peer-reviewed indexed journals. He is on review board of six international journals publishing in the areas of e-commerce and information systems management. His academic and research interests include Marketing Research, Technology Adoption and Human Behavior in digital environments.
He can be reached at dverma.dms@mnit.ac.in

SCHEDULE AND IMPORTANT DATES

Research School 2018 dates   **October 12 – 16, 2018**

Last date of receiving online registration form   **October 05, 2018**
along with requisite registration fees

FOR ANY FURTHER QUERIES,
PLEASE CONTACT THE CONVENER OF THE RESEARCH SCHOOL AT:

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