# **ABOUT THE INSTITUTE**

With its phenomenal and enriching presence for more than two decades, ISIM is a pioneer in the field of Management and IT education, delivering value to its stakeholders. Ranked amongst the top Management and IT institutions by Rajasthan Technical University and accredited 'A' by NAAC, ISIM believes in bringing a change in the society by imparting quality education.

The institute has been consecutively ranked first in the category "A" for the academic sessions 2017-2018, 2018-19 and 2019-2020 by Rajasthan Technical University, Kota, for its MBA and MCA programs on the basis of Quality Index Value (QIV) score. It has also been ranked first in category "A" for its MBA program in 2020-21, 2021-22 & is placed in category "A" in 2020-21, 2021-22 for its MCA Programme.

The institute has also been able to achieve distinguished ranks among all the institutions in India, in the surveys conducted by agencies such as CSR-GHRDC, Indian Management and Business world.

A total of 24 batches of MBA and 23 of MCA have successfully graduated and are well placed at senior management positions in National & International organizations. ISIMites engage themselves energetically and enthusiastically in various academic, co-curricular and research activities.

At ISIM, the students are nurtured and trained for success. The institution has sustainable good practices in teaching, learning and evaluation to achieve academic excellence. The course design and pedagogy equip the students to lead diverse organizations in a cross-continental environment. Innovative pedagogy, qualified and experienced faculty, structured industry interface and a state-of-the art fully integrated campus, contribute immensely towards making the students future-ready professionals.



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A Heritage of Vision • A Legacy of Innovation

Faculty
Development
Programme
on
Techniques of
Research
Paper
Writing

By Ms. Richa Lodhi Singhi Dr. Sheenu Jain



International School of Informatics & Management
Technical Campus
Jaipur

A Heritage of Vision • A Legacy of Innovation

# **Introduction (Programme)**

There are two prominent research methodologies namely, positivistic (quantitative) research methodology and interpretive (qualitative) research methodology. This faculty development program (FDP) will provide research methodology inputs for doing academic research using positivistic (quantitative) research methodology. It will focus on the positivistic research methodology applicable in "social sciences". The inputs will be of use for doing academic research for completing doctoral dissertations and for publishing research papers in academic journals.

# **Objectives**

The key objective of the program is to provide inputs on the principles as well as procedures associated with some of the important steps in the positivistic (quantitative) research methodology process listed below.

An overview of academic research: Some aspects of the philosophical foundations of academic research (in the positivistic approach)

- · Guidelines for doing systematic literature review
- · Some considerations in making a topic choice
- Theory building (concept specification, choosing premises, doing logical reasoning, etc.)
- · Theory building for hypothesis specification
- Scale development and scale validation
- Research design specification
- Documentation of research process and outcomes (academic writing)
- Research evaluation and critique

**Note:** Data analysis for hypothesis testing will not be covered for which inputs from a statistical data analysis course will be relevant. However, some broad guidelines on the steps in the process of hypothesis testing will be covered

# For Whom

This FDP will be relevant for:

- Faculty members, with or without a PhD degree, who wish to do academic research for publishing it in academic journals in the areas of Organizational Behavior, Human Resource Management, Organization Theory, Strategic Management, Marketing, General Management, and Humanities and Liberal Arts.
- Faculty members who are pursuing a PhD degree and wish to receive research methodology inputs for doing research for their doctoral dissertation completion in the areas of Organizational Behavior, Human Resource Management, Organization Theory, Strategic Management, Marketing, General Management, and Humanities and Liberal Arts. Pedagogy
- The pedagogy will reflect the program faculty's extensive experience of teaching research methods for academic research. This experience includes teaching research methodology courses to doctoral program students and teaching research methodology to faculty development program participants.

# The pedagogy will include the following:

- · Instructions on the various aspects of the above outlined coverage.
- Illustrations of research methods steps execution through hypothetical examples
- Illustrations of research methods steps execution through examples from actual published journal articles
- Hands-on work, in a guided mode, by the participants on a few exercises on some of the research methods steps
- · Participant-initiated discussions on their research concerns and interests

# Resource Persons:

# Ms. Richa Lodhi Singhi

Founder of ITRA Foundation

#### Dr. Sheenu Jain

Co-founder of the IIHMR Foundation, Chair –CIIE, and Associate Professor, IIHMR University, Jaipur

#### Patron:

Dr. Ashok Gupta Director

#### Convener:

Dr. Manju Nair Principal

#### Co-Convener:

Dr. Kavaldeep Dixit, Vice Principal Dr. Swati V. Chande, HOD, Computer Science

#### Co-ordinators:

Dr. Kavya Saini Dr. Maniulata Joshi

### Schedule and venue/date:

Venue: Auditorium/ 1-5 August, 2022

# **Organizing Committee:**

Dr. Vijay Gupta Dr. Sandeep Vyas Ms. Meenal Sharma