

# Faculty Development Programme for Building Research Capacity



**December 9-13, 2024**



## Background

Generally, higher education institutions worldwide are under huge pressures created by globalization and increasing global ranking demands. Part of their response to these pressures has been the development of their research capacity. Different approaches to capacity building have been adopted, but they usually include elements such as establishing the infrastructure necessary for conducting research, recruiting, developing, and motivating staff members, investing in affiliation and partnership programs, promoting internal and external research collaboration, increasing research funding, and mapping out national research priorities.

IIHMR University Jaipur has conceptualised and developed a Faculty Development Programme (FDP) for developing research skills and equipping faculty members and researchers with sound research methodologies that enable them to carry out and produce high-quality research and valid knowledge that responds to the needs of policy planners, programme managers, and practitioners. The research capacity building is not merely an acquisition of methodological skills but also a comprehensive understanding of the research process and the ability to apply it. The Faculty Development Programme (FDP) of IIHMR University Jaipur intends to enhance the research capabilities of faculty members and researchers of higher education institutions, especially management institutions.

The FDP is designed explicitly for management faculty and researchers employed in universities, management schools, colleges, universities, and professional institutes. The FDP will empower participants to learn and get exposure to effective and newer pedagogical techniques, gain expertise in diverse research methodologies, and learn advanced specific management topics. The FDP prepares faculty members for contemporary teaching methodologies.

## Contents

The FDP will cover the following areas:

- Introduction to Research Process, Types of Research, Data and Variables
- Academic Scientific Writing and Publication Skills
- Frameworks for Designing Literature Review
- Research Metrics (Journal and Author Metrics): SJR, SNP, SNIP, Cite Score, h-index, impact factor, g-index, m-index, i10-index
- Formulation of Objectives, Hypothesis and Model Formulation
- Developing Research Proposals and Grant Writing for Funding
- Concept of Measurement and Scaling
- Collaborative Research
- Pathways to Statistical Analysis: Selecting Appropriate Statistical Techniques
- Univariate and Bivariate Analysis
- Testing of Hypothesis
- Simple Linear Regression Model and Multiple Regression Model
- Formative and Reflective Scales, Reliability and Validity
- Explanatory Factor Analysis
- Findings and Inferencing

## Target Participants

This FDP is specially designed for faculty members and researchers working in universities, academic institutions, and research institutions. Practitioners and researchers from industry are also welcome.



## Session Plan Pedagogy

The FDP emphasizes a participatory approach to learning. The FDP learning approaches include lectures, group exercises, case discussions, and presentations. The FDP requires a high level of effort from the participants regarding individual preparation and group work.

## Resource Persons



### Prof. Dr. P.R. Sodani

President  
IIHMR University Jaipur



### Prof. Piyush Sinha

Former Professor  
Indian Institute of Management Ahmedabad



### Prof. Rajesh Nanarpuzha

Dean  
Indian Institute of Management Udaipur



### Prof. Manoj Motiani

Professor  
Indian Institute of Management Indore

## Duration and Venue

The FDP is five days long. It will start on Monday, December 9, 2024, and conclude on Friday, December 13, 2024. The FDP will be held at IIHMR University, 1, Prabhu Dayal Marg, Sanganer Airport, Jaipur 302 029, Rajasthan. The University campus provides a learning environment for the participants, who are welcome to use the library and recreational facilities.

## Nominations/Registration

Please send your nominations/registrations to the following address:



Programme Officer (Training)  
IIHMR University  
1, Prabhu Dayal Marg, Sanganer Airport,  
Jaipur-302029, Rajasthan, India



+91-141-3924700



training@iihmr.edu.in



+91 9358790012

## Certification

IIHMR University, Jaipur, will issue a certificate of participation on completion of the programme.



## Programme Fee

The programme fee for Indian participants is Rs. 41,250 plus GST (18% as applicable), and for international participants, it is USD 770 plus GST (18% as applicable). The programme fee covers tuition, background reading material, lodging, and boarding.

## Discounts on Fee

- Early Bird Discount:** Nominations received with payments before four weeks will be entitled to a 10% early bird discount.
- Group Discount:** Any organization sponsoring four or more participants to the programme will be entitled to a 20% discount on the total fee payable, provided that at least four participants attend the programme.
- Maximum Discount:** Organizations can avail themselves of both the discounts subject to a maximum discount of 20%.





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