



One-Week Faculty Development Programme (FDP)

on

ADVANCED RESEARCH METHODOLOGY AND TOOLS (Through Hybrid Mode)

 04th May to 08th May, 2026

Organized by

Raffles University, Neemrana, Japanese Zone,
National Highway-48, Neemrana-301705,
District: Alwar Rajasthan, INDIA



www.rafflesuniversity.edu.in

ABOUT THE UNIVERSITY

Raffles University situated in NCR at Neemrana, on Delhi-Jaipur National Highway No. 48, is just 90 Kms away from Delhi International Airport and is also connected by a six lane express way and by railway line at Rewari Junction. The distance from Jaipur is 140 Kms.

The state of the art infrastructure with all modern facilities, built on a sprawling 50 Acres of land, is set in an unpolluted serene environment in the lap of Aravali hills. The University is based on GURUKULA concept whereby the students move away from the rough and tumble of stressful existence to the quieter environ of the University in Neemrana. This ambience, enables a strong bond between teacher and pupil ensuring thereby greater attention to instruction as well as education free of distraction and impediments. And yet, it is not as if the Gurukul is insular in nature. Students are encouraged to explore and expand the frontiers of their knowledge through broad Internet and interactions

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ABOUT THE PROGRAMME

This One-Week Faculty Development Programme (FDP) is designed to enhance the research competencies of faculty members by strengthening their understanding of advanced research methodology and contemporary research practices in higher education. The programme aims to familiarize participants with modern research tools, software, and simulation platforms. The FDP seeks to bridge the gap between research, teaching, and institutional quality requirements by promoting innovative, ethical, and outcome-oriented academic practices.

OBJECTIVES:

- To develop a strong conceptual foundation in advanced research methodology and contemporary research practices
- To familiarize faculty members with modern research tools, software, and simulation platforms
- To enhance skills in research design, data analysis, and interpretation
- To strengthen competencies in research writing, publication strategies, and ethical research practices.
- To provide guidelines and essence of interdisciplinary and problem-driven research project with a focus on innovation and impact.



CHIEF-PATRON

**Shri Udayan Mukerji (Chairperson,
Raffles University)**

&

**Hon'ble Dr. Justice Meena V. Gomber,
Chairperson, Gomber Education
Foundation**

PATRON

**Prof.(Dr.) Rajender S. Sangwan, FNA
(Vice Chancellor)**

CO-PATRON

Prof. Sanjay Saxena, (Registrar & COE)

CONVENER

**Dr. Manju Lata, Associate Professor
(SOET)**

CO-CONVENER

Prof. Deepak Das, Dean Academic

ORGANISING COMMITTEE

**Dr. Deepika Mishra (SOHSS)
Mr. Arpit Bhatt (SOET)**

Registration fee is compulsory for all the delegates and is non-refundable.

Faculty/Research Scholars/Students – 500 Rs

Registration Link:

<https://forms.gle/SKbLMyutoHDqAuhN9>

Last date for Registration: 25th April, 2026



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For any query contact

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EVALUATION CRITERIA

Evaluation will be done after the end of the course for grading purpose and certificate will be provided after the evaluation. Participant has to obtain at least 75% in the online objective type test with 80% attendance.

Essential Contents

- Research Ethics, Plagiarism, Academic Integrity
- Hands-On Training on Reference Management Tools (Mendeley)
- Triangle of Education, Research and Innovation: Essence & Expectation as per NEP 2020
- Research Problem Identification, Objectives & Hypothesis Formulation
- Attributes of an impactful research project
- Selection of Journal and Research Mapping
- The Essentials of Writing for Quality Journals
- Data Management, Descriptive Statistics & Reliability Analysis (Hands-On Training Using SPSS)
- Inferential Statistics, Hypothesis Testing & Research Reporting (Hands-On Training Using SPSS)
- AI Tools & Applications in Research (Literature Review and Writing Support)
- AI Tools & Applications in Research (Quantitative Analysis Using Squirrel AI and Claude)

