15 DAYS NATIONAL LEVEL ONLINE FACULTY DEVELOPMENT PROGRAM

On

ADVANCED APPROACHES TO RESEARCH METHODOLOGY

December 9-23, 2024

Organising Committee
CHIEF PATRONS

SHRI P.K. GUPTA
Hon. Chancellor,
Sharda University

SHRI Y.K. GUPTA
Hon. Pro-Chancellor,
Sharda University

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Vice-Chancellor,
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PROF.(DR) RHISHIKESH DAVE
Dean, SSOL
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DR. KALPESHKUMAR L GUPTA
Founder, ProBono India, Legal Startups Law Teachers India

CONVENER

PROF.(DR) ANITA SINGH

Professor, SSOL
Sharda University

CO-CONVENORS

DR. BHUMIKA SHARMA

Assistant Professor, SSOL
Sharda University

MS. SIMMI PAL

Assistant Professor, SSOL
Sharda University

Sessions on the following topics-

- Research Process & Types of Research, Types of Data, Objectives & Hypothesis formulation in Research
- Bibliometric Analysis in Research: Methodologies and Applications
- Copyright and Plagiarism
- Using AI Tools in Advanced Research
- Publishing Good Quality Journals- Alternative Title-Publishing in High-Impact Journals: Best Practices
- SPSS for Statistical Analysis: Introduction to Tools, Data Processing, and Cleaning Techniques with Practical Application
- Simple & Multiple Linear Regression
- Qualitative Research : Methodologies, Applications and Insights
- Data and Data Analysis in Research
- Practical Sessions on Regression (in MS-Excel, SPSS) and Path Analysis (in AMOS
- Exploratory Factor Analysis (EFA), Various statistics of EFA, Concept of Validity & Reliability
- Confirmatory Factor Analysis using SPSS, AMOS
- Working on SEM (in AMOS), Higher order effects: Moderation, Mediation, Interaction & Control variables
- Systematic literature review

Faculty Development Programme

ADVANCED APPROACHES TO RESEARCH METHODOLOGY

Jointly organizing by
Sharda School of Law, SU
and

Law Teachers India

📅 9th to 23rd December 2024

📍 Sharda University

About the FDP

The two-week Faculty Development Programme (FDP) is designed to provide participants with an in-depth understanding of the fundamentals and advanced aspects of Research Methodology. It aims to equip attendees with the philosophical foundations, essential tools, and practical techniques necessary for conducting effective research. This program seeks to address the growing need for research-based investigations into contemporary issues and emerging debates across various academic disciplines. Further the focus will be in fostering an understanding of the integration of AI tools in diverse research areas.

A key focus of the FDP will be to impart knowledge about a range of research techniques, including but not limited to

data collection, data analysis, data stratification, and the effective presentation of findings. Participants will also gain hands-on experience with statistical tools and methodologies that are integral to high-quality research. The program is intentionally broad in scope, catering to the academic and professional requirements of faculty members from diverse fields such as Law, Languages and Social Science. Those pursuing doctoral studies will find the sessions particularly beneficial as they explore the nuances of research methodology, thereby enhancing their ability to design and execute robust research projects.

The FDP will feature sessions that delve into core principles of scientific research, the intricacies of crafting research designs, and practical approaches to conducting field studies. Additionally, the program will cover essential aspects of data handling, including collection, organization, and statistical analysis, and will emphasize the effective communication of research findings through oral and written mediums. A special focus will be placed on strategies for disseminating research outcomes to a broader academic and professional audience, ensuring that participants are well-prepared to contribute meaningfully to their respective fields.

Aims and Objectives of FDP

The aim and objectives of this FDP are - 1. To equip participants with advanced research methodologies to improve their academic research output. 2. To acquaint the participants with the contemporary issues and challenges in both doctrinal and non-

doctrinal research.

3. To provide firsthand practical experience of learning methods of sampling, data collection, and data analysis using recent software.

4. To have a good understanding of developing research proposals for projects using empirical and doctrinal research.

5. To have an understanding of research ethics and reporting of research findings.

6. To highlight how AI can enhance data analysis, literature review, and predictive modeling.

Proposed Outcomes

After completion of this FDP-

1. The participants will be able to explore the emerging challenges in multidisciplinary research, teaching, and learning.

2. The participants will be able to identify upcoming research areas across various specializations and fields of research.

3. The participants would be able to learn different tools for the analysis and interpretation of data

4. The participants will be able to come out with quality research work to be published in reputed journals at the national and international levels with the guidance of experts.

5. The knowledge acquired from experts will be percolated to the students and ultimately benefit them.

6. Better preparedness to integrate AI in teaching and academic responsibilities with adoption of AI for innovative research practices.

The Panel of Experts

1. PROF. (DR.) VIRAL PANDYA, Professor of Management ,Gujarat National Law University, Gandhinagar
2. MR. RAHIL MATHAKIA, Research Officer Chanakya-Managing Editor, Research Projects Coordinator, Rashtriya Raksha University, Gandhinagar
3. DR. KANWAL DP SINGH, Professor, USLLS, GGSIPU
4. DR. ALKA CHAWLA , Professor in charge, Campus Law Centre, University of Delhi
5. PROF. KRISHAN KUMAR PANDEY, Dean, Office of Doctoral Studies & Professor in the area of Decision Sciences at Jindal Global Business School and Director, Office of Doctoral Studies (ODS) at O.P. Jindal Global University
6. HARSH MAHASETH, Asst. Professor of Law Jindal Global Law School
7. RAHIL MATHAKIA, Research Officer Chanakya-Managing Editor, Research Projects Coordinator, Rashtriya Raksha University, Gandhinagar
8. PROF. GAURAN RAMI, Professor VNSGU, Surat
9. DR. RUCHI RAMESH, Principal, GDC Darlaghat, Solan, Himachal Pradesh
10. DR. DHARUV PAL SINGH, Principal, Government Degree College, Jukhala, Bilaspur, Himachal Pradesh
11. DR. DHAVAL MEHTA, Professor G.H.Bhakta Management Academy, Dept. D.B.I.M. VNSGU.Surat
12. DR. HITESH PARMAR, Professor at Department of Business Management, SPU, Vallabh Vidyanagar
13. DR. DHAVAL MEHTA, Professor G. H. Bhakta Management Academy, Dept. D.B.I.M. VNSGU.Surat
14. DR. A N RAO, Asst. Prof. of Social Work, GNLU, Gandhinagar

Who are eligible

We invite Faculty Members, Researchers, Legal Experts, and other Professionals from all Universities/Institutes/ Departments/ Schools/ Colleges to participate in this Online Faculty Development Programme.

• Participants shall have to Register for the FDP through this Google Registration Form:
https://docs.google.com/forms/d/e/1FAIpQLSfFF9sqloSZbAHpAx5TJlsYdCfHlDpietnNv0XW_K_Zd8fv5g/
• Please provide valid and correct data for registration in the above-mentioned Google Form.
• Registration for the FDP is **Rs.750/-** (including 18%GST) which has to be paid through Online Payment mode and

the invoice of the same must be uploaded on the Google Registration Form.
• The last date for Registration is **7th December 2024.**
• All communications shall be done through the official email ID of the FDP fdp.law@sharda.ac.in

Payment Details:
Bank Name: **ICICI Bank Ltd.**
Branch Address: Krishna Apra Royal Plaza, **D-2, E(acb)**, Alpha-1, Greater Noida, Gautam Budh Nagar, UP- 201306
A/c Holder Name: **Sharda University-Seminar**
Account No.: **025405005815** (CURRENT AC)
IFSC Code: **ICIC0000254**
SWIFT Code: **ICICINBBCTS**
MICR Code: **110229037**

PAYTM QR CODE

Contact for any Query- Email Id - fdp.law@sharda.ac.in

IMPORTANT NOTE FOR THE PARTICIPANTS
• The FDP shall be conducted through Online Mode. Participants are required to log in on MS TEAMS platform through an email ID.
• The MS TEAMS link shall be shared with the participants after they have completed their Registration formalities.
• It is advised that the participants should join the link 10 minutes prior to the scheduled Session time.
• Please keep your video and audio on mute mode when the Session is in progress.
• It is advised that the participants should ask questions only during the Q&A session and through chat box only.
• It is mandatory to attend both the Sessions of a particular day to avail the FDP Certi cate, and on all days.
• A Feedback Form will be shared after each Session which is to be lled mandatorily.
• Please maintain proper decorum during the Session in order to ensure sanctity of the event.

ORGANIZING COMMITTEE

CHIEF PATRONS

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Assistant Professor,
Sharda School of Law, SU

Dr. Simmi Pal
Assistant Professor,
Sharda School of Law, SU

STUDENT COORDINATORS

Mr. Karanveer singh
(Research Scholar)

Tushar Sikarwar
(4th year Student)

Aswin M Nair
(4th year Student)

Tarika Saini
(3rd year Student)

Payal Shukla
(2nd year Student)

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