



AIU - Dayalbagh Educational Institute - Academic & Administrative Development Centre (AIU-DEI-AADC)

organises

5-Day National Workshop

on

Experimental Research in Social and Behavioral Sciences

19-09-2024 to 23-09-2024

1:15 PM to 5:30 PM



Program Overview

The proposed workshop on "Experimental Research in Social and Behavioral Sciences" aims to equip participants with a thorough understanding of the methodologies, techniques, and ethical considerations necessary to conduct rigorous experimental research. This workshop will be beneficial for researchers, academicians, and students who are keen to enhance their research skills and contribute to the field of social and behavioral sciences.

The 5-day workshop on "Experimental Research in Social and Behavioral Sciences" is designed to provide participants with comprehensive knowledge and practical skills in experimental research. Through a combination of lectures, hands-on activities, and discussions, participants will gain valuable insights and experience that will enhance their research capabilities.

Following are the objectives of the workshop:

- To provide an in-depth understanding of experimental research methodologies.
- To familiarize participants with various experimental designs and data analysis techniques.
- To discuss ethical considerations in experimental research.
- To offer hands-on experience with designing and conducting experiments.
- To enhance participants' ability to critically evaluate experimental research.

Faculty Advisors

Prof. Nandita Satsangee
Dean, Faculty of Education, DEI

Prof. Savita Srivastava
Head, B.Ed., Faculty of Education, DEI

AIU Advisors

Dr. Pankaj Mittal
Secretary General, AIU

Dr. Amrendra Pani
Joint Director & Head, Research Division, AIU

Program Contents

- Introduction to Experimental Research
- Need and Importance of Experimentation in Social and Behavioural Sciences
- Planning an Experimental Research
- Types of Experimental Research
- Types of Experimental Designs
- Formulating Research Questions and Hypotheses for Experimental Research
- Operationalization of Variables
- Sampling Techniques and Adequacy of Sample
- Randomization and Control Techniques in Experimental Research
- Pilot Testing in Experimental Research
- Testing of Hypothesis and Selection of Statistics According to the Experimental Design
- Threats to Internal and External Validity of Experimental Research
- Ethical Issues in Experimental Research
- Challenges in Experimental Research
- Experimental Research Project

DEI Advisors

Prof. C. Patvardhan
Director, DEI

Prof. Anand Mohan
Registrar, DEI

Smt. Sneha Bijlani
Treasurer, DEI

Program Conveners

Prof. NPS Chandel (Convener)
Head, Ph.D. & PG programmes,
Faculty of Education, DEI

Dr. Shalini Verma (Co-Convener)
Assistant Professor,
Faculty of Education, DEI

AIU-DEI-AADC Nodal Officer

Prof. Jyoti Gogia
Department of Economics, DEI,
Email Id - jyotigogia@dei.ac.in

Resource Persons

Prof. Sanjeev Sonavane

Vice Chancellor, Yashwantrao Chavan
Maharashtra Open University

Prof. Sada Nand Dwivedi

Former Senior Professor, All India Institute
of Medical Sciences (AIIMS), New Delhi

Dr. Anup Kumar

Associate Professor,
Sanjay Gandhi Post Graduate Institute
of Medical Sciences, Lucknow

Dr. Shraddha Sharma

Assistant Professor, Pandit Deendayal
Energy University, Gandhi Nagar,
Gujrat

Prof. S. K. Bawa

Vice Chancellor, Guru Kashi University,
Talwandi Sabo, Bathinda

Dr. Agam Tyagi

Associate Professor, Department of
Mathematics, (Faculty of Science) Dayalbagh
Educational Institute, Dayalbagh, Agra

Dr. Keerti Jain

Associate Professor, Institute of
Management Technology (IMT CDL) -
Centre for Distance Learning, Gaziabad

Dr. Rajendra Prasad

Assistant Professor, Central Institute of
Education (CIE), University of Delhi,
New Delhi

Prof. Ashok K. Shrivastava

Former Professor & Head,
Research Division, NCERT, New Delhi

Prof. Sona Ahuja

Professor, Faculty of Education, Dayalbagh
Educational Institute, Dayalbagh, Agra

Prof. Kamal Jeet Sandhu

Professor & Head, Department of Psychology
(Faculty of Social Sciences), Dayalbagh
Educational Institute, Dayalbagh, Agra

Prof. Sunita Kumari Malhotra

Professor, Department of Management
(Faculty of Social Sciences), Dayalbagh
Educational Institute, Dayalbagh, Agra

Program Details

Target Participants

- Researchers and Academicians in Social
and Behavioral Sciences
- Postgraduate and Doctoral Students
- Professionals interested in research
methods

Contact Details

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Dr. Shalini Verma 9411838906
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Mode of Delivery

Hybrid

Registration Fee

Participants (DEI) –INR 500
Participants (Outside DEI)–INR 590 (500+18% GST)
(TA/DA & accommodation will not be provided
to outside participants)

Venue

Conference Hall, School of
Education (SoE),
Faculty of Education,
Dayalbagh Educational Institute
(Deemed to be University)
Dayalbagh, Agra-282005,
Uttar Pradesh, India

Payment Details

Bank Name- Union Bank of India
Account Name- DEI Conference Account
Account Number- 305601010291491
IFSC- UBIN0530565

Registration Link

**(Limited Seats Available
on First Come First Serve Basis)**
<https://forms.gle/eyJbQiCc1XeS9zzA9>

Last Date of Registration

15-09-2024