



Two Weeks Refresher Course on Research Methodology

14th to 27th March, 2017



Organized by

Human Resource Development Centre (HRDC)

Shri Mata Vaishno Devi University

Kakryal, Katra-182 320,

Jammu & Kashmir, India

Introduction

In general sense research means diligent inquiry and careful search for new knowledge or contribution to an existing body of knowledge. In other words a research is an organized set of activities to study and develop a model, procedure and technique to find the results of a realistic problem supported by literature and data such that its objectives are optimized and further make recommendations for implication. Research methodology refers to a system of models, procedures and techniques used to find the result of a research problem. These processes are essential to learn by a prospective researcher. Often without training in methods, essays based on perceptions and quotations are passed as research particularly in non academic contexts. Needless to say, such research does not reach beyond a certain level. Training in research methodology provides development professionals with explanation and demonstration of main theories and techniques in research methods. Using these techniques is the first step towards developing a sound researcher.

Keeping in view the importance of research methodology, the Refresher Course is contemplated with an aim to explore the basic dimensions of research and the concomitant need for participants to rethink about the assumptions that underlie historic paradigms of research in the field of management. It includes recent development in research methods, methodological issues in research publication, publication ethics, use and misuse of statistics in research and availability of resources for reading material. On completion of the said programe the participants are likely to have developed the skills to review literature, develop hypothesis, frame research design and comprehend the role and relevance of the tools for data collection and analysis.

About HRDC of SMVDU

The aim of the Human Resource Development Centre (HRDC) is to equip the individuals, belonging to different fields of work, with necessary skills to meet the ever mounting challenges and inculcate in them the pride of belonging to the particular profession to which they belong. The prime objective of the HRDC is to cater to the needs of the teachers, research scholars, non-academic staff and of corporate professionals to enhance their knowledge and skills through systematic course work and methodologies.

Objectives

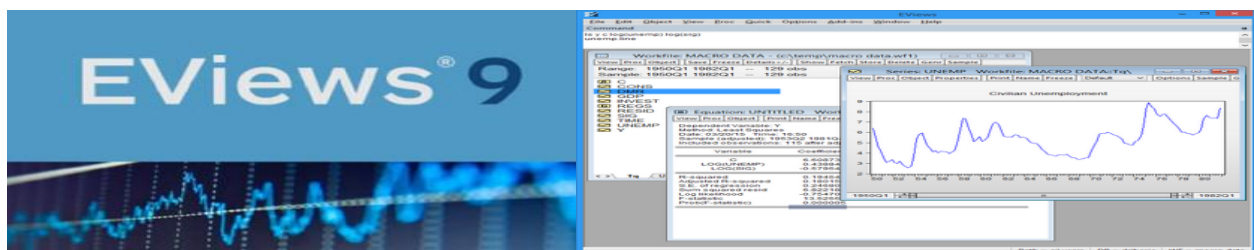
1. To focus on different modes of approach in order to meet the challenges of life in order to become not merely a trained professional but also a better citizen.
2. To organize advanced level capacity enhancement and continuous knowledge up gradation training programs for people working in different capacities and roles.
3. To conduct programs to build research, teaching and administration competence for holistic development of individuals.

Scope

The HRDC of SMVDU will cater to the needs of Faculty Members, Non-Academic Functionaries / Administrators / Other Working Officials, Independent Officials and Research Scholars as per guidelines of UGC as well as according to the demand of environment and participants from time to time. To commensurate with it, the HRDC aims to organise various activities including orientation programmes, refresher courses, interdisciplinary courses, short term programmes, certificate courses in various disciplines / streams, training programmes, FDPs, seminars and conferences in a regular mode. Accordingly, various activities and courses of longer and shorter duration are organized by HRDC of SMVDU. The programme organised by HRDC, SMVDU, will use variety of pedagogical tools including Case Studies, Role Plays, Lectures, Demonstration and Practical training in laboratories, etc.

Objectives of the Refresher Course

1. To guide research process with necessary knowledge and skills to undertake a piece of research work in any area of choice.
2. To train researcher various methods, tools and techniques with the help of SPSS and EViews.
3. To enable researchers, irrespective of their discipline, in developing appropriate methodology for their research studies.



Target Group

The primary target group for training programme is teachers in Colleges, University Departments and Academic Institutions who are engaged in research, or are planning to undertake research.

Expected Outcome

1. After attending Refresher Course, participants will get in depth understanding of research and its implications in decision making process.
2. Gain better understanding on how to design a valid research project to answer specific research questions.
3. Design reliable and valid questionnaires for collection of data.
4. Use descriptive and predictive statistical tools using robust analytical softwares namely SPSS and E-Views
5. To make the participants familiar with univariate, bivariate and multivariate statistical Techniques.

Focus of the Refresher Course

Two Weeks Refresher Course on Research Methodology is designed to impart knowledge on report writing, choosing an ideal research topic, abstract, thesis and research papers writing skills, selecting right journals for the produced research papers, detecting plagiarism and handling editorial decisions along with revising the manuscript in line with the suggested comments of peer referees.

Topics

The Two Weeks Refresher Course will cover the following topics

- Nature of Scientific Methods and its Application to Social Phenomenon & Nature, Importance and Scope of Research.
- Types of Research: Historical, Analytical, Interdisciplinary, Evaluative, Participative and Action Research.
- Steps in the Process of Research- Problem Selection, Formulation and Planning: How to write a Proposal.
- Tools and Techniques used in Scientific Research

- Types of Research Design: Experimental; Control Group & Experimental Group; Ex-Post Facto Research Design
- Hypotheses: Concept & Types of Hypotheses, Formulation of Hypothesis, Testing of Hypothesis
- Tool of Data Collection, Questionnaire, Types and Formats
- Introduction to Econometric Modeling
- Univariate Analysis & Bivariate Modeling
- Simple and Multiple Regression Modeling, OLS Method
- Dummy Variable Models
- Limited Dependent Variable Models: Logit, Probit and Tobit
- Times Series Stationarity Test :Correlogram, DF and ADF, Philips Paron and KPSS
- Cointegration , ECM Model and Granger Causality
- Writing and publication of empirical papers in Indexed Journals
- Plagiarism and Citation

Pedagogy

The workshop will follow Combination of Lecture, Hands on Training Sessions with Econometric and Statistical softwares like **E-Views** and **SPSS** supported by library research.



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Resource Persons

Resources persons are eminent and accomplished faculty members drawn from the reputed Universities and Institutions within India as well as from various Departments of Shri Mata Vaishno Devi University.

How to Apply

Interested Participants may send their filled in Registration forms to the email id: deepak.jain@smvdu.ac.in on or before 7th March 2017. Participants are expected to have basic knowledge of Statistics and Research Methodology.

Number of Participants

Maximum of 20 participants will be shortlisted for this Workshop. The concerned committee will be selecting the participants on the basis of their Curriculum Vitae. The decision of the concerned committee on the selection of the participant is considered to be final and binding. The participants, attending the workshop will not be provided any travel allowance. The selected registered participants will be provided food and lodging facilities in double sharing basis in the University guest house with prior intimation.

Certificate

The participants will be provided certificates on successful completion of the programme.

Registration Details

Participants will be required to be registered by sending the duly filled registration form along with the registration fee payable in form of Demand Draft in favour of **Registrar, Shri Mata Vaishno Devi University, Katra, Payable at Jammu.**

Registration Fee

Category of Delegates	Registration Fee
With Accommodation	Rs. 2500
Without Accommodation	Rs. 1500
Internal Candidate	Rs. 1500

Venue

Human Resource Development Centre (HRDC)

Shri Mata Vaishno Devi University

Kakryal, Katra-182 320,

Jammu & Kashmir, India

Important Date

Last date for receiving the application: 7th March, 2017

How to Reach Shri Mata Vaishno Devi University

Jammu is well connected by Rail and Air from New Delhi and rest of India. Regular bus service is also available to the holy city of Katra from almost all district headquarters of Punjab, Haryana, Himachal Pradesh, Chandigarh, Srinagar, etc. The Campus is about 13 KMs away to south from Katra railway station, 40 KMs north from Jammu railway station and 50 KMs from Jammu Air Port.

Organizing Committee

Prof. Sanjeev Jain, Hon'ble Vice Chancellor, SMVD University

Patron

Prof. D. Mukhopadhyay, Director I/c, HRDC

Course Director

Dr. Deepak Jain, Assistant Director, HRDC

Course Coordinator

Mr. Deo Prakash, Assistant Director, HRDC

Organizing Secretary

ALL CORRESPONDENCE SHOULD BE ADDRESSED TO:

Dr. Deepak Jain, Course Coordinator & Assistant Director, HRDC

Shri Mata Vaishno Devi University, Katra-182 320, Jammu & Kashmir

E-mail: deepak.jain@smvdu.ac.in, Mobile Number-09419112922



Registration Form

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Name of the Delegate.....

Name and Address of the Institution/ Organization.....

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Designation: Academician/ Research Scholar

Mobile Number with Country Code+.....E-mail.....

Accommodation Required: Yes / No.....

Date and Time of Arrival

Date and Time of Departure

Draft No. Amount

Bank Name..... Date.....

Date:

Place:

Signature