



OM STERLINGTM
GLOBAL
UNIVERSITY

(APPROVED BY UGC, MINISTRY OF EDUCATION, GOVT. OF INDIA)

Five Days Faculty Development Program on

*Advances in Research and Technologies
in Education : Special Reference to NEP-20*

23-28 Jan, 2023 (Monday to Saturday)

BLENDED MODE-ONLINE/OFFLINE

CHIEF PATRONS

Hon'ble Dr. Punit Goyal, Chancellor
Om Sterling Global University, Hisar

&

Hon'ble Dr. Poonam Goyal, Pro-Chancellor
Om Sterling Global University, Hisar

PATRONS

Prof.(Dr.) N.P. Kaushik, Vice Chancellor
Om Sterling Global University, Hisar

Prof.(Dr.) Rakesh Kumar Gupta, Vice Chancellor
Maharaja Agarsen University, H.P.

Prof.(Dr.) Ajay Poddar, Pro-Vice Chancellor
Om Sterling Global University, Hisar

CONVENOR:

Prof. (Dr.) Mahender Poonia
Dean, Curriculum
Om Sterling Global University, Hisar

Co- CONVENOR:

Ms. Kanika
Dept. of CSE
Maharaja Agarsen University, H.P.

Organized by
IQAC, Om Sterling Global University, Hisar
Collaboration with
Maharaja Agarsen University, H.P.

ABOUT THE OSGU

Om Sterling Global University was established in March, 2019. It is promoted by Om Welfare Society Registered under Society Registration Act, Bearing number 00353 Dated on 17/10/2013 and is dedicated to achieve its vision, mission and objectives through academic excellence in all areas of knowledge and skills. The university is spread over 30 acres of fully-developed institutional land with a lush green campus, modern infrastructure and excellent academic atmosphere. Inspired by its vision and mission, the campus has been designed and developed with great sense of aesthetics to provide eco-friendly environment and ambience to provide comfort and zeal for learning. As a temple of education, the University aims at producing world class academicians, researchers and leaders in diverse fields by embedding high moral values in its students, commitment to excellence, and enthusiasm for continuous intellectual development.

ABOUT THE MAU

Maharaja Agrasen University (MAU), Solan is a Private University located in District Solan, Himachal Pradesh and was established in the year 2013. The University is approved by the All India Council for Technical Education (AICTE) and is recognized by The University Grants Commission of India (UGC). The University is envisioned to become an educational institution of the first choice of the students, teaching, and research community and be recognized for providing excellent opportunities for global success.

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 particularly in the teaching. 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 FDP 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 technology. 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 programme 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.

Scope

The IQAC of OSGU 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 IQAC aims to organise various activities including orientation programmes, 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 organised by IQAC of OSGU. The programme organised by IQAC, OSGU, will use variety of pedagogical tools including Case Studies, Role Plays, Lectures, Demonstration and Practical training in laboratories, etc.

Objectives of the FDP

- 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.
- To organise advanced level capacity enhancement and continuous knowledge up gradation training programs for people working in different capacities and roles.
- To conduct programs to build research, teaching and administration competence for holistic development of individuals.
- To provide the platform for discussion on methodological requirements of research and to simulate and capture new approaches.
- To make the participants familiar with univariate, bivariate and multivariate statistical Techniques.
- To familiarize the faculty on the concept of NEP-20 and focus on adoption and implementation.
- Relevance and Efficacy of NEP-20 in Higher Education.
- To train about professional development and professional ethics.

Target Group

The primary target group for Faculty Development Programme is young researchers (who may or may not be pursuing doctoral research), and teachers in Colleges, University Departments and Academic Institutions who are engaged in research, or are planning to undertake research.

The FDP 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: Methods to collect the data and their analysis.
- Literature Review, Questionnaire Designing, Hypothesis Testing
- Writing good content (Research Paper/Lecture Notes)
- Teaching Methods
- NEP-20 and their role in teaching and research.

Expected Outcome

- After attending FDP, participants will get in depth understanding of research and its implications in teaching and decision making process.
- Gain better understanding on how to design a valid research project to answer specific research questions.
- Design reliable and valid questionnaires for collection of data.
- Use descriptive and predictive statistical tools using robust analytical softwares namely SPSS and E-Views
- Participants will able to analyse data with univariate, bivariate and multivariate statistical Techniques.
- Participants will get in depth knowledge of NEP-2020.

Academicians and experts from industries, academia from top-notch Institutions shall enlighten the participants during the Faculty Development Programme.

Category	Registration Fee
For FacultyMembers (Outside from organizing universities)	Rs. 1500/-
For Industry person	Rs. 2000/-
Members from organizing universities	Rs. 750/-

Accommodation may be provided subject to availability and prior registration and request for accommodation on actual payment basis.

Last Date of Registration : 20th January, 2023

Registration can be done through link available at www.osgu.ac.in
Faculty Development Programme Registration Link :- www.osgu.ac.in/event/fdp-2023/

For any query regarding the FDP send Mail to:

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For Registration

