

Report on the Two-Week Refresher Course on Quality Research and Teaching Methodology (11.09. 2023 -24.09.2023)

Organized by UGC- HRDC in collaboration with the Department of Applied Sciences and Humanities, Galgotias College of Engineering and Technology, Gr. Noida



**UGC –HRDC, JNVU, JODHPUR
REFRESHER COURSE (RC) TWO WEEK ONLINE**

on

QUALITY RESEARCH & TEACHING METHODOLOGY



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DATE: 11.09.2023 - 24.09.2023

**ORGANISED BY: UGC-HRDC
JNVU, Jodhpur**

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CO-ORGANIZER:
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Dr Leena Singh
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Register at:

<https://forms.gle/gh2gCaWYCqKoJ5w86>

Participants will get E-certificate on successful completion of this course.

Co-Coordinators:

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Associate Prof., GCET
Dr. Smriti Dwivedi,
Professor, GCET

Organizing Committee:

Dr. Rajendra Prasad
Dr. Dushyant Kumar
Dr. Bipin Kumar Srivastava

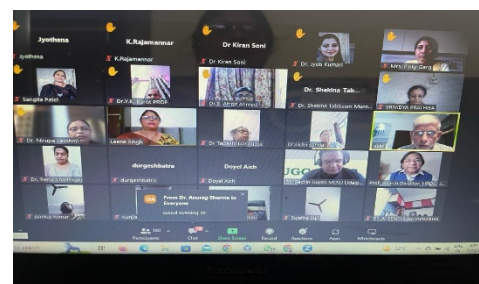
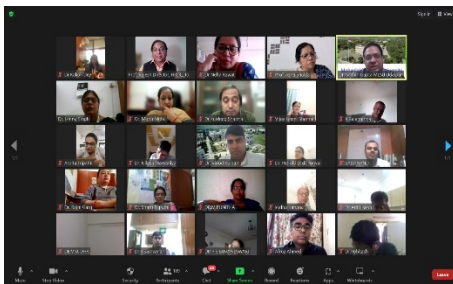
Introduction

This report summarizes the proceedings and outcomes of the "Two-Week Refresher Course on Quality Research and Teaching Methodology," conducted by the University Grants Commission-Human Resource Development Centre (UGC-HRDC) in collaboration with Department of applied Sciences, Galgotias College of Engineering and Technology Gr. Noida. The Refresher course took place from September 11, 2023, to September 24, 2023, with the aim of enhancing the research and teaching skills of Faculty participants participating from all parts of India

Course Overview

Participants

The course saw enthusiastic participation from educators, researchers, and scholars from various educational institutions and fields. A total of 86 participants attended the program.



Objectives

The primary objectives of the refresher course were as follows:

To foster a culture of high-quality research and innovation among educators.

To enhance the teaching methodologies employed in higher education.

To promote interdisciplinary collaboration among educators.

To keep participants updated with the latest trends in research and pedagogy.

Course Structure

The two-week program consisted of a well-structured curriculum, incorporating a blend of lectures, workshops, group discussions, and practical activities. The following is an overview of the topics covered during the course:

Week 1: Quality Research

- Changing Paradigm of Higher Education
- NEP 2020: Start Ups and Incubation
- Bridging the gap between Industries and Academia and How to publish in high impact factor journals
- Ethical considerations in research
- Writing and publishing research papers
- Grant proposal writing

Week 2: Effective Teaching Methodology

- Pedagogical approaches and strategies
- Curriculum design and assessment methods
- Innovative teaching tools and technology
- Classroom management and student engagement
- Evaluation and feedback mechanisms
- Enhancing communication and presentation skills

Guest Lecturers and Facilitators

Distinguished experts and educators were invited to share their knowledge and insights with the participants. These experts delivered lectures and conducted workshops on various topics, contributing significantly to the success of the program.

Collaborative Initiatives

The collaboration between UGC-HRDC and Galgotias College of Engineering and Technology facilitated a dynamic and enriching learning environment. The resources and facilities of the college were made available to the participants, further enhancing the quality of the course.

Outcomes Knowledge Enhancement

Participants gained in-depth knowledge of research methodologies, teaching strategies, and the latest trends in their respective fields.

Networking

The course provided a valuable platform for participants to network with fellow educators and researchers from diverse backgrounds, fostering collaboration and sharing of ideas.

Skill Development

Participants acquired practical skills that can be applied to their research and teaching endeavors, contributing to the overall improvement of education and academic research in their institutions.

Certification

Upon successful completion of the course, participants were awarded certificates, recognizing their commitment to professional development.



Conclusion

The "Two-Week Refresher Course on Quality Research and Teaching Methodology" conducted by UGC-HRDC in collaboration with Galgotias College of Engineering and Technology was a resounding success. The program achieved its objectives by enhancing the research and teaching capabilities of the participants and fostering a culture of excellence in academia. The collaboration between these organizations proved beneficial, and the knowledge and skills gained during this course are expected to positively impact the academic community.

The course serves as an exemplar of how collaborative efforts in the field of education can contribute to the growth and development of educators and researchers, ultimately benefiting students and the larger academic community.

We extend our gratitude to all the participants, faculty, and organizers for their dedication and commitment to making this program a success. We look forward to more such initiatives in the future, aimed at elevating the standards of research and teaching in higher education.

Dr. Leena Singh

Associate Professor, Department of Applied Sciences, GCET, Gr. Noida

Program Coordinator

UGC-HRDC Refresher Course on Quality Research Teaching Methodology

11 September-24 September 2023