

Faculty Development Centre

Maharshi Dayanand University, Rohtak, Haryana (Accredited A⁺ by NAAC)

Two Week Capacity Building Programme (Through On-line Mode Only)



सत्यमेव जयते
Ministry of Education
Government of India

On

Teaching, Learning and Research



January 12th – January 25th, 2022

Organised by:

Faculty Development Centre, Maharshi Dayanand University, Rohtak, Haryana

Under the Scheme of:

Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT)

Department of Higher Education, Ministry of Education, Government of India

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About Maharshi Dayanand University

Established in 1976, Maharshi Dayanand University, Rohtak has put a significant milestone in the development of higher education in Haryana. NAAC accredited Grade 'A⁺', the University has taken long strides over the last 45 years, as it offers 84 undergraduate and postgraduate courses in 39 disciplines and permits pursuit of research in as many areas. The University is currently encouraging interdisciplinary higher education and research to spread knowledge to every strata of the society. It aims at creating a value-based and research-oriented world class learning environment and establishing itself as a Centre of Distinction. The University adheres to the core values of respect, compassion and social responsibility. In all that it does, it strives for excellence, engagement, integrity and inclusiveness.

About PMMMMNMTT

The Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching is envisaged to address comprehensively all issues related to teachers, teaching and professional development. It is a central sector scheme envisaged to address the current and urgent issues such as supply of qualified teachers, attracting talent into teaching profession and raising the quality of teaching in schools and colleges. It is also envisaged that the Teacher Mission would pursue the long term goal of building a strong professional cadre of teachers by setting performance standards and creating top class institutional facilities for innovative teaching and professional development of teachers. Under this mission, a Faculty Development Centre has been set up at Maharshi Dayanand University, Rohtak. This centre is inculcating among teachers the motivation to promote institutional effectiveness through the development of personal, organizational, and professional growth of faculty.

About Capacity Building Programme (CBP)

This Capacity Building Programme on “**Teaching, Learning and Research**” is being organized with the aim to promote the critical research and teaching-learning process amongst the teachers of Higher Education Institutions. The programme will provide conceptual clarity of importance of application of innovative scientific teaching and learning techniques amongst participants. It will facilitate insight to different research models and their application in teaching. It will offer an opportunity to be taught by experts and share experiences with co-participants across India.

As we all know that research today has been one of the most important aspects in the academic pursuits of higher learning the world over and it provides the solutions to ever changing human problems. Teaching and research go hand in hand and Continuous updation of knowledge in the research related matters is very much need of the hour. This capacity building programme also aims to prepare the teachers capabilities to publishable material in the form of articles in journals and in books by providing a general understanding of the nature and relevance of the research methods. It will introduce participants to the essential principles, techniques and processes of qualitative and quantitative research.

Objectives of the Programme

- To help teachers in capacity building towards innovative teaching and learning practices.
- To develop innovative programmes that will strengthen the inclusive nature of higher education by bringing in the disadvantaged and marginalized sections of the society.
- To enable the development of skills engaging latest technological devices as aids to teaching learning process.
- To motivate the teachers to adopt innovative practices across various disciplines.
- To train and develop professionals in the area of research and innovative teaching methods

- To build up the quality of course delivery of participants through pedagogical enhancements to create interest and motivation among students.
- To encourage research orientation of keen teachers and to hand holds the scientific teaching community in facilitating teaching and research for subject specific growth.
- To develop capacity for conceptualizing and writing research proposals.
- To enhance skills to prepare an appropriate research design, including conducting an overview of literature, formulating research questions and hypotheses, collection of information and their analysis.
- To enhance capacity for writing a research paper for publication.

Tentative Contents under the Theme

- Changing Roles of teachers and learners with Dynamic Learning Environment
- Pedagogical Innovation in teaching and learning
- Inclusive Approaches of teaching and learning
- Conventional, Non- Conventional and Innovative methods of teaching
- Changing definition of pedagogy and constructive methodology
- Level of learning (Blooms taxonomy, Mager approach, RCM approach)
- Skills of teaching (core teaching skills, Subject: based teaching skills, target group teaching skills etc.)
- High Impact Teaching Strategies.
- Content Development and Digital Resources
- Interactive content Development for better teaching
- Best Practices in teaching in 21st century
- Basic concept of Research and Variables
- Research Methods; Quantitative and Qualitative Research Methods
- Tool Construction for Research process
- Quantitative Data Analysis Techniques
- Qualitative Data Analysis Techniques

Important:

1. All the instructions will be impaired through Cisco-WebEx platform/ Google meet online.
2. All Participants require a Laptop/ Smartphone with good internet connectivity, microphone with headphone.
3. Attendance in all the sessions on all days will be mandatory.

Target Participants

This Capacity Building Programme is open to all the faculty members of University/Colleges/Institutes of higher education from all disciplines across India.

There will be intake of only 50 participants for this programme.

Interested teachers are required to fill a registration form online through Google Form at the link <https://forms.gle/nHDSOhRGBz7w1Jyu7> and submit a scanned copy of the application form available at M.D.U., Rohtak website with necessary permission from their institution by email at dd.fdc@mdurohtak.ac.in latest by **7th January, 2022**.

Note: There is no registration fee for this programme. Participants are advised to download WebExMeetApp/Google meet on their mobiles from Google Play Store/ Laptop from the official website of WebEx. Attendance in all sessions will be mandatory. Each participant has to submit assignments in this program which is mandatory as per UGC/ MoEd guidelines.

KINDLY PREFER COMMUNICATION THROUGH E-MAIL: dd.fdc@mdurohtak.ac.in

Link for Registration (Google) form: <https://forms.gle/nHDSOhRGBz7w1Jyu7>