



## PATRONS

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## Important Dates

- Last date for online registration at UGC-MMTTC Portal : October 20, 2024
- The Course Duration : October 21 - 30, 2024

### UGC-Malaviya Mission Teacher Training Centre :

The UGC-Malviya Mission Teacher Training Centre at Iswar Saran PG College has been established in September 2023 under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), Ministry of Education, Govt. of India. The UGC-MMTT Centre frequently organizes training programmes to groom faculty for NEP-2020, analytical skills, communication skills, honesty, integrity, human rights, gender sensitization and commitment to social justice. The mission of this UGC-MMTT Centre is to impart comprehensive training for instilling professionalism, competency and humanism in the teachers of Higher Education.

### About the Programme :

The Training Programme on Applications of ICT in Teaching and Learning Process aims to provide educators with the necessary knowledge and abilities to fully utilize Information and Communication Technology (ICT) in the classroom. This hands-on course will examine how ICT can revolutionize education through cutting-edge uses including blended learning, MOOCs, e-content, learning management systems, and classroom management technologies. In order to develop interesting, inclusive, and productive learning experiences,

participants will learn how to make use of artificial intelligence (AI), enhanced evaluation techniques, and sophisticated ICT applications like gamification, virtual reality, and data analytics. After completion of the Programme, Teachers will get practical insights to incorporating ICT in their teaching methods, improving student results, and keeping ahead of the curve in the quickly changing educational landscape through interactive seminars, group discussions, and case studies.

### Objectives :

The main objectives of the programme are :

- To understand the concept and benefits of Massive Open Online Courses (MOOCs) and their role in scaling quality education.
- To explore the development and utilization of e-Content for interactive and engaging learning experiences.
- To design and implement effective Blended Learning strategies that combine traditional and online instruction.
- To learn how to utilize Learning Management Systems (LMS) for streamlined course administration, tracking, and assessment.
- To discover innovative Classroom Management tools and techniques for efficient organization and student engagement.
- To develop technology-enhanced Evaluation methods for timely feedback and assessment.
- To understand the applications of Artificial Intelligence (AI) in education, including personalized learning, intelligent tutoring, and adaptive assessments.
- To explore advanced ICT applications, such as gamification, virtual reality, data analytics, and mobile learning, to enhance teaching and learning skills.

### Content Outline :

- Massive Open Online Courses (MOOCs) that democratize access to quality education
- E-Content that enriches learning with interactive digital resources
- Blended Learning that combines the best of traditional and online instruction
- Learning Management Systems (LMS) that streamline course administration and tracking
- Classroom Management tools that foster efficient organization and student engagement
- Technology-enhanced Evaluation methods that provide timely feedback and assessment
- Artificial Intelligence (AI) that enables personalized learning, intelligent tutoring, and adaptive assessments
- Advanced ICT applications, including gamification, virtual reality, and data analytics, that redefine the boundaries of teaching and learning