



NATIONAL SEMINAR

Perspectives on Future of
Digital Education

Inclusive - Immersive - Equitable

6 - 8 DECEMBER 2023

VENUE: EMS SEMINAR COMPLEX, UNIVERSITY OF CALICUT, KERALA



ORGANISED BY

Consortium for Educational Communication (CEC), New Delhi

Educational Multimedia Research Centre (EMMRC), Calicut

Department of Education and Internal Quality Assurance Cell (IQAC),
University of Calicut



www.emmrccalicut.org



www.cec.nic.in



The Consortium for Educational Communication, popularly known as CEC, is an Inter- University Centre (IUC) that was established in 1993 by the University Grants Commission (UGC) of India. It has been established with the goal of addressing the needs of Higher Education through the powerful medium of Television along with appropriate use of emerging Information Communication Technology (ICT). CEC offers Massive Open Online Courses (MOOCs) for both undergraduate (UG) and postgraduate (PG) levels in diverse disciplines through SWAYAM.



The Educational Multimedia Research Centre (EMMRC) at the University of Calicut is the only one of its kind to be set up in Kerala by the University Grants Commission (UGC) in 1997 under the aegis of CEC. The Centre is dedicated to harnessing Information and Communication Technology for furthering the cause of higher education digitally. The EMMRC has won the Kerala State IT Mission award and the state's best E-learning practice award.



University of Calicut (UoC) is the largest University in Kerala in terms of the expanse, affiliated colleges and the number of degrees awarded. Established in the year 1968, the University caters to the educational requirements and aspirations of the youth in Malabar region. Inclusive growth towards excellence and providing opportunities to the most underprivileged and marginalized in the society is the primary goal of the University. As one of the oldest universities of Kerala, University of Calicut can proudly proclaim that it has provided the impetus to the economic growth of the region.



Scope and Outline of the Seminar:

In an age marked by unprecedented technological progress, the realm of education is undergoing a profound transformation. The Digital Age has ushered in a new era of learning, one that is characterized by innovation, accessibility and the potential for unparalleled inclusivity. The classrooms of today are more connected and students have more access to knowledge. Learning communities are shifting from using computers that support learning to using computers as knowledge construction tools.

In the Indian Higher Education scenario, the future of digital education has significant connotations to democratize education, enhance quality, and prepare students for a rapidly changing job market. The massive open online courses (MOOCs) have brought in premium education resources across the globe helping learners to upgrade their qualifications and skills to improve their employability. With artificial intelligence taking the center stage, the teaching - learning process is about to take a quantum leap in terms of personalized, adaptive, and data-driven educational experiences.



►► Towards an inclusive, immersive and equitable experience in learning

Digital education with online collaborative tools can promote inclusivity by breaking down traditional barriers to learning. It allows students from diverse backgrounds, regardless of geographical location or physical disabilities to access educational resources and opportunities. Learning can become more immersive by harnessing emerging technologies such as Virtual Reality (VR) and Augmented Reality (AR). Virtual Reality for instance can transport learners to historical events, distant countries, or complex scientific processes, creating a deeper understanding of subjects and providing multisensory captivating experience. Further, ensuring widespread access to digital devices and reliable internet connections is crucial to bridge the digital divide and provide equal opportunities for all students.

Objectives of the Seminar :

1. To examine strategies and technologies for promoting inclusivity in digital education, addressing issues related to accessibility, diversity and quality of education.
2. To showcase the potential of immersive technologies such as VR and AR for making learning more engaging and interactive.
3. To discuss methods for ensuring equitable access to digital education.
4. To share success stories and best practices in the field of digital education, that have proven effective in achieving inclusivity and equity.
5. To explore how digital education can enhance pedagogical approaches, personalized learning and student engagement.
6. To analyze the role of government policies and institutional strategies in promoting inclusive, immersive and equitable digital education.
7. To identify and address the challenges and potential pitfalls associated with digital education.
8. To foster collaboration among educators, researchers, policymakers, and technology developers to collectively work towards future digital education.

Themes

1. Accessibility and Inclusive Design for Digital Education
2. Immersive Learning Environments
3. Equity in Online Learning
4. Personalized and Adaptive Learning
5. Teacher Training and Professional Development
6. Faculty Reengineering and Futuristic Education
7. Cultural Sensitivity and Diversity
8. Digital Education Policy and Regulation in the light of NEP 2020
9. Global Collaboration in Digital Education
10. Instructional Design, Emerging Technologies and Trends



Who can participate?

In this National Seminar; Academics, Research scholars, Postgraduate students from various streams from Higher Education Institutions and Post-Doctoral Scholars can participate.

Call for Papers

Papers are invited for the given themes for oral presentation or poster presentation. Send your abstract, full paper and personal details on or before the 31st of October, 2023 through the link available at www.seminar.emmrccalicut.org website.

Registration and Selection

There is no registration fee for presenting a paper/poster in the seminar as a delegate. Your paper will be selected for oral presentation or poster presentation depending on the review. You will be intimated about the acceptance and mode of presentation for your paper after review. Selected delegates will be paid to and fro 3 AC train fare and accommodation.

Important Dates



Deadline for submitting abstracts and full paper: 31 October, 2023
Notification of acceptance: 10 November, 2023
Date of Seminar: 6-8 December, 2023

Guidelines for Paper Submissions:

Contributors should note the following:

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- All submissions must be made in MS Word format.
- The manuscript should be about 3000 words (About 15 A-4 size pages typed in double space).
- The cover page should bear only the title of the paper, sub-theme, name/s of author/s, their official address, E-mail ID, phone numbers, a brief biographical note of the author(s) and acknowledgements, if any.
- The first page of the manuscript (after the cover page) should contain the Title & the Abstract only.
- Papers which focus on the seminar themes would be given top priority in the selection process. The manuscripts will be subjected to a critical review.
- The submitted paper should be original work and should not be published or submitted anywhere for publication.
- The author should ensure that the paper submitted does not have any copyright or plagiarism issue.
- APA style may be followed for referencing and citation.

The decision of the reviewers will be final and binding in all respects.

Publishing of Final Papers

The accepted final papers may be published as part of the proceedings of the conference and shall be provided to delegates in electronic format.

For more details visit: www.seminar.emmrccalicut.org

▶▶ Chief Patrons

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