



# NATIONAL SEMINAR

Perspectives on Future of  
Digital Education  
Inclusive - Immersive - Equitable

6 - 8 December 2023

EMS Seminar Complex  
University of Calicut, Kerala



Organised by

- ▶ Consortium for Educational Communication (CEC),  
New Delhi
- ▶ Educational Multimedia Research Centre (EMMRC)  
University of Calicut
- ▶ Department of Education and Internal Quality  
Assurance Cell (IQAC), University of Calicut

# Program Schedule

## Inaugural Session

December 6, 2023/ Wednesday/ 10.00am - 11.30am

Welcome	<b>Shri. Damodar Prasad D</b> Director, EMMRC, University of Calicut
Presidential Address	<b>Prof. (Dr.) M K Jayaraj</b> Vice Chancellor, University of Calicut
Inauguration	<b>Prof. Jagat Bhushan Nadda</b> Director, Consortium for Educational Communication (CEC) New Delhi
Keynote Address	<b>Prof. (Dr.) M V Narayanan</b> Vice Chancellor Sree Sankaracharya University of Sanskrit, Kalady , Kerala
Introduction to Seminar	<b>Prof. (Dr.) Hameed A.</b> Professor, Department of Education, University of Calicut
Felicitation	<b>Prof. (Dr.) Pradyumnan. P. P.</b> Syndicate Member UoC & Senior Professor , Department of Physics, University of Calicut  <b>Dr. Shatruddha</b> Research Scientist, CEC NewDelhi  <b>Prof. (Dr.) Jos T. Puthur</b> Director IQAC & Professor, Department of Botany University of Calicut  <b>Prof. (Dr.) C.M. Bindhu</b> Professor, Department of Education, University of Calicut
Vote of Thanks	<b>Shri. Rajan Thomas</b> Junior Research Officer, EMMRC, University of Calicut

► **Tea Break:** 11.30 am – 11.45am

## Special Address 1

December 6, 2023/ Wednesday/ 11.45am - 01.00pm

**Topic: ICT based outcome- based curriculum design framework for effective teaching**

**Prof. Shyamal Kumar Das Mandal**

Advanced Technology Development Centre, Indian Institute of Technology, Kharagpur.



► **Lunch Break:** 01.00pm - 02.00pm

# Conclave 1 (Channel 1)

December 6, 2023/ Wednesday/ 02.00pm - 05.00pm

**Chair 1: Prof. (Dr.) P. Usha.** Former HoD, Department of Education, UoC

**Chair 2: Prof. (Dr.) Meera K.P.** Former HoD, Department of Education, UoC

## 1. Dheeraj Kumar

Research Scholar, Department of Teacher Training and Non-Formal Education (IASE), Jamia Millia Islamia, New Delhi.

Topic: *PhET: An Interactive Simulation Technology for Learning Outcomes Based Teaching-Learning Science*

## 2. Manzoor Ahmad Dar

Research Scholar at Department of Journalism and Mass Communication, IKG Punjab Technical University, Jalandhar, Punjab

Topic: *Professional Development in the Era of Online Education*

## 3. Sreeram Vishnu

Assistant Professor, Department of Agricultural Extension, Kerala Agricultural University

Topic: *Digital Infrastructure Assessment for Higher Education: The case of India*

## 4. Raji NR

Computer Science- Degree (HI) Department, National Institute of Speech and Hearing, Thiruvananthapuram.

Topic: *Massive Open Online Courses Accessible to Students with Deafness*

## 5. Sruthi S.

NCERT Research Fellow, NSS Training College, Ottapalam, Kerala

Topic: *Cultural Sensitivity among Tamil Linguistic Minority Students*

## 6. Deepthi. S

Anna Nagar, Chennai, Tamilnadu.

Topic: *Artificial Intelligence in WHISPER*

## 7. Dr. Devi Soumyaja

Assistant Professor, School of Management Studies, Cochin University of Science and Technology, Cochin.

Topic: *Determinants of Self-Regulatory Learning (SRL) among MOOC participants using SWAYAM Platform*

**Q&A Session and Comments of the Chair**

# Conclave 2 (Channel 2)

December 6, 2023/ Wednesday/ 02.00 pm - 05.00 pm

Venue: Seminar Hall, CHMK Library, University of Calicut

Chair 1: Dr. K. S. Sajan, Associate Professor, NSS Training College, Ottappalam.

Chair 2: Dr. Reesha K, Department of Education, UoC

8. **Kishore K.**  
PhD. Scholar, Department of Education, University of Madras, Chepauk Campus, Chennai, Tamilnadu.  
Topic: *Empowering Women's Education through National Digital University*
9. **Dillip Kumar Dhal**  
Assistant Teacher, Rengali High School, Rengali, Odisha.  
Topic: *A Study on Effectiveness of ICT Integrated Teaching Learning Process*
10. **Dr. R. Bharath Yuvaraj**  
Assistant Professor, VIT School of Design (V-SIGN), Vellore Institute of Technology, Katpadi, Vellore, Tamilnadu.  
Topic: *An Empirical Investigation into the Efficacy of Artificial Intelligence Applications and Tools in Enhancing Student Focus and Engagement in Educational Settings*
11. **Dr. Venkateswar Meher**  
Faculty of Education, Department of Education, Anchal Degree College, Padampur, Bargarh, Odisha.  
Topic: *A Critical Analysis of Immersive Learning Environments: Application, Effect and Challenges.*
12. **Dr. Mridula K.**  
Associate Professor, NSS Training College, Ottapalam.  
Topic: *From Language to Wordsmith: Enhancing Writing skills in the Era of AI Chatbots*
13. **Dr. Arunima Anil**  
ICSSR Post-Doctoral Fellow, Department of Education, University of Kerala  
Topic: *Holistic Examination of Remote Learning Centers in Advancing Digital Education & Accessibility Among Kani Tribal Adolescents in Kerala.*

**Q&A Session and Comments of the Chair**

## Program Schedule

06.00pm 07.00pm

### Special Event of the Day

**Demonstration of Immersive Technology in Training:  
Virtual Reality and METAVerse**

**Presenter:**

Founder and CEO of Iluzia Lab, Government Cyber Park  
Kozhikode



December 7, 2023/ Thursday/ 10.00am - 11.30am

### Special Address 2

**Topic: Professional Development for Learner -  
Centred Instructional Design**

**Professor (Dr.) Jayashree Shinde,**  
Head, Department of Educational Technology,  
SNDT Women's University, Mumbai.



▶ **Tea Break:** 11.30 am – 11.45am

## Conclave 3

December 7, 2023/ Thursday/ 11.45am - 1.00 pm

**Chair 1: Prof. (Dr.) Abdul Gafoor K.,** Department of Education, University of Calicut

**Chair 2: Dr. Vasumathi T,** Department of Education, University of Calicut

**14. Dr. Valarmathi Subramaniam**

Head of the Department, Post-production Department, Mind Screen Film  
Institute, Chennai.

Topic: *The Rise of Artificial Intelligence in Film Industry - A Study on  
Screenwriting AI applications*

**15. Dr. Payal Kanwar Chandel**

Professor, Department of Psychology, Central University of Haryana,  
Mahendragarh

Topic: *"Diving into the Digital Wave: Unravelling the Dynamics of Learning in  
the Digital Age" Among University Students*

## Program Schedule

**16. Trishna Ray**

Department of Education and Education Technology, University of Hyderabad.  
Topic: *Insights into Blended Learning Research: A Thorough Bibliometric Study*

**17. Kumari Manju Phogat**

Research Scholar, Department of psychology, Central University of Haryana  
Topic: *Digital Kranti in India: A Survey of Digital Education in Rural India*

**18. Preetha George**

Assistant Professor (on contract), School of Pedagogical sciences, Kannur University  
Topic: *Teaching at infinity: Prompt propositions*

**Q&A Session and Comments of the Chair**

► **Lunch Break:** 01.00 pm- 02.00 pm

December 7, 2023/ Thursday/ 02.00pm - 03.30pm

## Launching of EMMRC Higher Education Mobile App

## Panel Discussion

### Topic: Re-engineering Faculties and Futuristic Education

Moderator

**Dr. K.A. Aysha Swapna**

Principal, Farook College (Autonomous), Calicut.

Panellists

**Prof. (Dr.) M K Jayaraj**

Vice Chancellor, University of Calicut

**Prof. Jagat Bhushan Nadda**

Director, Consortium for Educational Communication, New Delhi

**Prof. (Dr.) P G Sankaran**

Vice Chancellor, Cochin University of Science & Technology (CUSAT)

### Q & A Session

► **Tea Break:** 03.30 pm - 03.45 pm

# Program Schedule

December 8, 2023/ Friday/ 10.00am - 11.30am

## Special Address 3

**Topic: Higher Education in the age of Generative AI**

**Prof. (Dr.) Achuthsankar S Nair**

Head, Dept. of Computational Biology, University of Kerala  
Thiruvananthapuram



▶ **Tea Break:** 11.30am - 11.45am

## Conclave 4

December 8, 2023/ Friday/ 11.45am - 01.00pm

**Chair 1: Prof. (Dr.) Mumthas N. S.** Professor, Farook Training College.

**Chair 2: Prof. (Dr.) Vijayakumari K.,** Professor, Farook Training College.

**19. Desmin Davis**

Research Scholar, Department of Education, University of Calicut,

Topic: *Effectiveness of Interactive E-Content with H5p for Enhancing Achievement in Physics among Secondary School Students*

**20. Kavitha K.**

Research Scholar, Department of Education, Central University of Kerala.

Topic: *Ready or Resistant? Pre-service Teachers' Adoption and Attitude towards AI tools Integration in Teaching and Learning*

**21. Geethu T. G.**

Research Scholar, School of Pedagogical Sciences, Mahatma Gandhi University, Kottayam, Kerala.

Topic: *Challenges of Technology Integration in Classroom: A Survey Study in Higher Education Teachers of Kerala*

**22. Naseeha Nazeer**

Junior Research Fellow, School of Pedagogical Sciences, Mahatma Gandhi University, Kottayam.

Topic: *Critical Appraisal of Accessibility of Digital Educational Tools for Students with Specific Learning Disabilities.*

**23. Fathima Shajeena C. P.**

Research Scholar, Department of Education, University of Calicut.

Topic: *Teacher Perceptions of Online and Offline Faculty Development Programmes in Higher Education. – A secondary Analysis.*

**Q&A Session and Comments of the Chair**

▶ **Lunch Break:** 01.00pm - 02.00pm

# Program Schedule

December 8, 2023/ Friday/ 02.00pm - 03.00pm

## Valedictory Session

Welcome	<b>Shri. D. Damodar Prasad</b> Director, EMMRC, University of Calicut
Presidential Address	<b>Prof. (Dr.) M K Jayaraj</b> Vice Chancellor University of Calicut
Keynote Address	<b>Prof. Jagat Bhushan Nadda</b> Director Consortium for Educational Communication, New Delhi
Valedictory Address	<b>Prof. (Dr.) Saji Gopinath</b> Vice Chancellor Digital University , Kerala
Seminar Report	<b>Dr. Manoj Praveen G</b> Associate Professor Department of Education, University of Calicut
Felicitation	<b>Prof. (Dr.) M. Nasser,</b> Pro Vice Chancellor, University of Calicut  <b>Prof. (Dr.) Satheesh E. K.</b> Registrar, University of Calicut  <b>Dr. Vasumathi. T</b> Syndicate Member, University of Calicut  <b>Dr. Shatruddha</b> Research Scientist, CEC, New Delhi.
Vote of Thanks	<b>Shri. Rajan Thomas</b> Junior Research Officer, EMMRC, University of Calicut

**National Anthem**

