

INTERNATIONAL SEMINAR ON

Empowering Next-Gen Mind Through Education 5.0

Date: 15th December, 2026

Time: 10:30 AM Onwards

Mode: Offline

Venue: 10th Floor, Seminar Hall, Sahid Khudiram Shiksha Prangan (Alipore Campus), University of Calcutta
1, Reformatory Street, Alipore,
Kolkata - 700027

Concept Note

Education 5.0 represents an emerging educational paradigm that seeks to harmonise technological advancement with human intelligence, creativity, ethical values and social responsibility. It emphasises the integration of Artificial Intelligence and digital innovations with critical thinking, emotional intelligence, problem-solving, collaboration and lifelong learning. Its ultimate objective is not merely to prepare learners for technological changes but to empower them to shape a better future through knowledge, wisdom and responsible action.

The theme "Empowering the Next-Gen Mind through Education 5.0" seeks to explore how education can nurture a generation that is technologically competent, intellectually independent, emotionally resilient, ethically grounded and socially responsible. It calls for a paradigm shift in teaching-learning processes, research practices and institutional frameworks through interdisciplinary knowledge, innovative pedagogies and meaningful integration of technology.

The proposed academic initiative will provide an interdisciplinary platform for academicians, researchers and students to deliberate upon the emerging dimensions of Education 5.0 across diverse disciplines of higher education.

1. **Human-Centred technology and AI for Transformative Education**
2. **Reforming Teaching and Learning for Education 5.0**
3. **Education 5.0 in Indian Educational Landscape**
4. **Environmental Responsibility, Global Peace and Sustainability**
5. **Any other areas related to Education 5.0**

The initiative aims to generate meaningful academic discourse on the transformative potential of Education 5.0, encourage interdisciplinary research and collaboration, promote responsible integration of emerging technologies, and identify innovative strategies for developing future-ready learners and institutions.

Education 5.0 calls for a renewed vision of education in which technological intelligence is complemented by human wisdom, innovation by ethical responsibility, and individual excellence by collective well-being. The ultimate endeavour is to move beyond preparing learners for the future towards empowering them to create a future that is inclusive, humane, innovative and sustainable.

Chief Patron



Prof. Ashutosh Ghosh
Vice-Chancellor, University of Calcutta

Guest of Honor



Prof. Sagartirtha Sarkar
Pro-Vice-Chancellor for Academic Affairs,
University of Calcutta

Chief Guest



Prof. Dhananjoy Mandal
Pro-Vice-Chancellor for Business Affairs and Finance,
University of Calcutta

Special Guest



Prof. Debasis Das
Registrar,
University of Calcutta

About Speakers

Keynote Speaker



Prof. Marmar Mukhopadhyay

Founding Professor, Director,
ETMA, New Delhi.

Prof Mukhopadhyay is Director, Educational Technology and Management Academy, New Delhi. Previously, he was Joint Director, and Director(i/c) of National Institute of Educational Planning and Administration (NIEPA); Chairman, National Open School; Vice President, International Council of Distance Education (ICDE, Oslo); Member of the Steering Committee of International Multichannel Action Group on Education (Washington DC); a topper in his MSc, Calcutta and Rabindra Bharati Universities (Tagore Literature).

Prof Mukhopadhyay did his post-doctoral study at the University of Illinois (Urbana-Champaign) and London University with an UNDP Fellowship. He specialises in (educational) management, educational and training technology, and open and distance education.

A reputed scholar and prolific author, Prof Mukhopadhyay has contributed 22 well-researched books, mostly on educational technology and management, and more than 250 book chapters. His book, Total Quality Management in Education was on Google's bestseller list for several months; the book has also been translated into several Indian languages.

Plenary Speakers



Prof. Sigamoney Manicka Naicker

Professor, Department of Education,
University of the Western Cape, South Africa

Sigamoney Manicka Naicker is affiliated with the University of the Western Cape, where he previously taught Educational Psychology. His career spans classroom teaching, university teaching and research, national and provincial education leadership, policy development and system reform. His current scholarship explores educational inequality and develops a Pedagogy of Resilience as a context-responsive alternative. His recent books include Education and the Working Class and Education Systems in the 21st Century Are Engines of Inequality. He served as a National Commissioner on South Africa's National Commission on Special Needs in Education and Training (NCSNET) and subsequently played a leading role in developing and implementing Inclusive Education policy within the National Department of Education. More recently, he served on a Ministerial Task Team advising the Minister of Basic Education on strengthening South Africa's inclusive education system.



Prof. Smita Guha

Professor, St. John's University,
New York, USA

Dr. Smita Guha is a Full and tenured Professor at St. John's University, New York in the School of Education. She received her Ph.D. from State University of New York at Buffalo. She is a professor of teacher education. She has over ten years of experience working with children and over 29 years of experience teaching in higher education. Her current research focuses on impact of culture on child development and culturally responsive pedagogy. She has authored four books and has written four book chapters. Her articles have been published in peer reviewed scholarly journals. She has presented at numerous conferences. Recently, she was awarded Faculty Leadership and Service award from St. John's University, Proclamation from The Assembly State of New York, Citation from New York State Assembly as Outstanding Individual and Fulbright US Scholar award: Academic and Professional Excellence.

Organizing Committee

Convenor

Prof. Debasri Banerjee,
Department of Education,
University of Calcutta

Members

Prof. Jayanti Das, Department of Education, University of Calcutta

Prof. Md. Kutubuddin Halder, Department of Education, University of Calcutta

Prof. Sridipa Sinha, Department of Education, University of Calcutta

Prof. Sudeshna Lahiri, Department of Education, University of Calcutta

Prof. Santoshi Halder, HOD, Department of Education, University of Calcutta

CALL FOR PAPERS

Theme- I: Human-Centred Technology and AI for Transformative Education:

1. Technology for the Potential of Human and Social Well-being, Role of Teachers and Students through Technological Innovation
2. Ethics, Privacy and Responsible Use of Advanced Technology, Digital Literacy, Use of Generative AI and AI Competency
3. Leading Institutions for Education 5.0 (Management, Leadership and Educational Administration)
4. AR/VR Simulation, Gamification, Interactive Classrooms

Theme- II: Reforming Teaching and Learning for Education 5.0

1. Curriculum, Pedagogy, Role and Competencies of Teachers and Assessment for Education 5.0
2. Education for equality, empowerment, inclusion, human well-being and Quality of Life
3. Learners' Autonomy, Self-actualization, Meaningful Learning, Critical Thinking, Talent Optimisation and Individual Potential, Holistic and All-Round Development of Learners

Theme- III- Education 5.0 in Indian educational Landscape

1. Education 5.0 in the context of NEP 2020
2. Indian Knowledge System, Indigenous Knowledge, Cultural Identity and Educational Transformation
3. Jeevan Kaushal 2.0 (Practical Life-skills, Competencies, Self-development and Effective Functioning in Personal, Professional and Social Life)
4. Mulyapravah 2.0 (Values, Ethics, Character Building)

Theme- IV: Environmental Responsibility, Global Peace and Sustainability

1. Peace and Happiness Education, Global Citizenship Education, Value Education, Education for equity and social justice.
2. Environmental Awareness, Climate Education, Green Campuses and SDG 30
3. Entrepreneurship, Innovation and Real-World Problem Solving

Any other topics related to the broader theme

Guidelines For Submission Of Abstract & Full Paper

- **All Paper Presenters are required to submit an Abstract of 250-300 words and the full paper of 2000-2500 words in doc. format with 4/5 keywords**
- **Format: 1 inch margin, 1.5 line spacing, Times New Roman with font size 12**
- **Language: English**
- **Authors must mention their Names, Designations, Institute's name and Email Id**
- **References: APA (7th edition)**
- **Paper must be original and unpublished**
- **Selected Papers will be published in an edited volume.**

Important Dates

- **Seminar Date : 15th December 2026**
- **Abstract Submission: 5th December 2026**
- **Full Paper Submission: By 15th December 2026**
- **Last Date of Registration: 8th December 2026**
- **Acceptance of Papers: By 10th December 2026**

Instructions for Participants

- **Authors are requested to submit their abstracts to cuconfeducation5.0@gmail.com**
- **No accommodation or TA will be provided to participants.**
- **For any related inquiries, participants are requested to mail at cuconfeducation5.0@gmail.com**

REGISTRATION

Register online

Registration is free

Scan the QR Code or use the link

https://forms.gle/ob4hHVNdsV6LXqSs9

Seats are limited