



Consortium for Educational Communication

(An Inter-University Centre of University Grants Commission (UGC)
IUAC Campus, Aruna Asaf Ali Marg, New Delhi – 110067

CALL FOR RESEARCH PROPOSAL

1. INTRODUCTION

The Consortium for Educational Communication (CEC) is an Inter-University Centre of the University Grants Commission (UGC), New Delhi, established with the objective of utilizing electronic media and digital technologies for the enhancement of quality education in higher education. CEC plays a pivotal role in the design, development, and dissemination of curriculum-based educational multimedia content across diverse disciplines, supporting universities and colleges in reaching learners beyond conventional classrooms.

Through its network of Educational Multimedia Research Centres (EMRCs), CEC promotes innovation in digital pedagogy, educational broadcasting, open and distance learning, and technology-enabled education. The Centre contributes significantly to national initiatives such as SWAYAM, SWAYAM PRABHA, and other digital learning platforms, in alignment with the vision of NEP 2020.

As part of its academic and research mandate, CEC sponsors and supports research, conferences, seminars, workshops, faculty development programmes, and training initiatives to encourage research, capacity building, and scholarly discourse in the areas of digital education, educational media, open learning, and emerging educational technologies. These activities aim to foster collaboration among academics, media professionals, and institutions, and to promote best practices and innovations in higher education.

2. AREAS PRIORITY

Research funding will be awarded in the following areas of Digital Education, which will be updated periodically by CEC. The themes and sub-themes are indicative and not limited to:

SN	Themes	Sub-themes
1.	Digital Transformation in Education	<ul style="list-style-type: none">- Evolution of digital education and e-learning ecosystems.- Digital transformation in schools, higher education, and lifelong learning.- Blended, hybrid, and flipped learning models

SN	Themes	Sub-themes
		<ul style="list-style-type: none"> - Institutional readiness and digital change management. - Digital governance and policy frameworks
2.	Pedagogical Innovations and Instructional Design	<ul style="list-style-type: none"> - Digital pedagogy and learner-centered approaches. - Instructional design models for online and blended learning. - Universal Design for Learning (UDL) in digital environments. - Active learning, experiential learning, and gamification. - Assessment and evaluation in online learning.
3.	Educational Technologies and Emerging Tools	<ul style="list-style-type: none"> - Learning Management Systems (LMS) and virtual learning platforms. - Artificial Intelligence (AI) and Machine Learning in education. - Assistive learning technologies. - Virtual Reality (VR), Augmented Reality (AR), Mixed Reality (MR) and Meta-verse in learning. - Learning analytics and data-driven decision-making. - Mobile learning and micro-learning.
4.	Open Education and Digital Content Development	<ul style="list-style-type: none"> - Open Educational Resources (OER) and open licensing. - MOOCs and large-scale online learning initiatives. - Digital content creation, curation, and localization. - Multimedia production for digital learning. - Accessibility and inclusive content design.
5.	Digital Inclusion, Equity, and Accessibility	<ul style="list-style-type: none"> - Bridging the digital divide. - Gender, socio-economic, and regional disparities in digital education. - Assistive technologies for learners with disabilities. - Multilingualism and culturally responsive digital education. - Policies and practices for inclusive digital learning.
6.	Faculty Development and Digital Competencies	<ul style="list-style-type: none"> - Digital literacy and competencies for teachers and educators. - Professional development models for online teaching. - Technological Pedagogical Content Knowledge (TPACK). - Faculty perceptions, attitudes, and adoption challenges. - Leadership in digital education.

SN	Themes	Sub-themes
7.	Learner Engagement and Experience in Digital Environments	<ul style="list-style-type: none"> - Student engagement and motivation in online learning. - Collaborative and social learning in digital spaces. - Learner analytics and personalized learning pathways. - Student support services in online education. - Well-being, mental health, and digital fatigue.
8.	Assessment, Evaluation, and Quality Assurance	<ul style="list-style-type: none"> - Online assessment tools and strategies. - Academic integrity and plagiarism in digital education. - Formative and summative assessment in e-learning. - Accreditation and quality assurance frameworks. - Measuring learning outcomes in digital environments.
9.	Digital Education Policy, Governance, and Ethics	<ul style="list-style-type: none"> - National and institutional digital education policies. - Ethical issues in AI-driven education. - Data privacy, cybersecurity, and learner protection. - Intellectual property rights and copyright in digital education. - Regulation and compliance in online education.
10.	Future of Digital Education	<ul style="list-style-type: none"> - Post-pandemic transformations in education. - Future skills, employability, and digital education. - Industry-academia collaboration in digital learning. - Sustainability and green digital education. - Visions and roadmaps for Education 4.0 and beyond.

3. AMOUNT OF RESEARCH FUND

The research fund consists of maximum of Rs. 100,000/- (Rs. 1 Lakh) for each project.

4. ELIGIBILITY

Educational Multimedia Research Centres (EMRCs) and constituent units of CEC.

4.1. Nature of the Applicant: The application shall be submitted by the Head of the Institution / Director. The proposed project PI (principal investigator) or co-PI must be a faculty member or academic staff of the applicant institution.

- 4.2. Academic Credentials and Experience:** The applicant should have prior research experience

5. HOW TO APPLY

- 5.1.** Interested and eligible candidates shall submit a formal application/proposal for funding in the prescribed format. The application must be addressed to:

The Research Unit
Consortium for Educational Communication (CEC)
I.U.A.C. Campus, Aruna Asaf Ali Marg, New Delhi - 110 067

OR send by email: **research.cec10@gmail.com**

- 5.2. Principal Investigator and co-investigator:** The principal investigator and co-PI, if any, must be clearly spelt out at the application submission.

- 5.3. Mode of Submission:** The application shall be submitted in the prescribed format. Applications may be submitted online / by email / in hard copy, as notified in the call. In case of email submission, all documents should be sent as a single consolidated PDF

- 5.4. Contents of the Application:** The application should include the following details:

- Title of the proposed project.
- Objectives and academic relevance of the project.
- Details of collaborating institutions (if any)

5.5. Supporting Documents

The following documents shall be enclosed with the application:

- Institutional profile and accreditation status.
- Approval of the competent authority of the institution.
- Any other documents as prescribed in the notification.

6. SELECTION PROCESS AND ANNOUNCEMENT

Applications received by CEC shall be scrutinized by a competent committee based on relevance, feasibility, academic merit, and alignment with CEC objectives. Recommendations shall be placed before the competent authority for approval. The decision regarding approval or otherwise shall be communicated to the applicant institution through official correspondence.

7. MONITORING

The PI shall submit a detailed compliance with approved title, objectives, timelines, and branding guidelines of CEC shall be ensured.

Any major change in scope of the project shall require prior approval of CEC.

7.1. Post-Project Monitoring and Reporting

Financial documents, including utilization certificate and audited statements (if applicable), shall be submitted as per norms.

7.2. Outcome Assessment

CEC shall review the outcomes against the approved objectives, deliverables, and expected impact.

7.3. Compliance and Feedback

Non-compliance with approved guidelines may affect future eligibility of the institution for funding application under CEC.

8. PUBLICATION OF PROJECT FINDINGS

The PI or co-PIs shall ensure the publication of research findings in a peer-reviewed journal within a period of 1 year from the day of completion of the project.

Funding received from CEC must be acknowledge in the publication.

One soft copy (PDF) and one hard copy (where applicable) of the published paper(s) shall be submitted to the Research Unit, CEC for record and reference.

In case of delay or non-publication within the stipulated time, the organizing institution shall furnish a written justification to CEC, which may be considered while evaluating future proposals.

9. TERMS AND CONDITIONS

9.1. Scope and Relevance: The proposed project should align with digital education, open learning, educational technology, research, innovation, or allied areas. The proposal should demonstrate academic relevance, originality, and contemporary significance.

9.2. Infrastructure and Technical Capacity: Adequate physical and/or digital infrastructure for conducting the project. Access to necessary library resources, ICT facilities, platforms, and technical support teams to carry out the project.

- 9.3. **Financial and Administrative Readiness:** Willingness to follow applicable financial rules, audit requirements, and reporting procedures.
- 9.4. **Compliance and Reporting:** The applicant institution must agree to comply with CEC-UGC guidelines. Submission of post-project report, utilization certificate, and outcome documentation within the stipulated time.



Consortium for Educational Communication

(An Inter-University Centre of University Grants Commission (UGC)
IUAC Campus, Aruna Asaf Ali Marg, New Delhi – 110067

PROFORMA FOR SUBMISSION OF RESEARCH PROPOSAL

1. Basic Information

- Title of the Research Proposal:
- Name of the EMRC Centre:
- Name of the Host Institution:
- Name of Principal Investigator (PI):
- Designation:
- Department/Division:
- Contact Details (Email & Mobile):
- Name(s) of Co-Investigator(s), if any:
 - Name / Designation / Contact Details

2. Research Details

- Thematic Area of Research:
- Background and Rationale (500–700 words):
- Statement of the Problem:
- Objectives of the Study:
- Research Questions / Hypotheses:

3. Methodology

- Research Design:
- Methods of Data Collection:
- Sampling Technique & Sample Size:
- Tools/Techniques to be Used:
- Data Analysis Plan:

4. Expected Outcomes

- Anticipated Results/Findings:
- Relevance to Educational Communication / Digital Learning:
- Potential Impact / Application:

5. Work Plan & Timeline

Activity	Duration

6. Budget Details (in INR)

Head	Amount	Justification
Human Resources		
Equipment (if any)		
Field Work/Travel		
Data Processing		
Contingency		

7. Ethical Considerations (if applicable):

8. Previous Work/Experience of PI (Brief):

- Relevant publications/projects (if any)

9. Declaration

I/We hereby declare that:

- The proposal is original and has not been submitted elsewhere.
- The information provided is true to the best of my/our knowledge.

Signature of Principal Investigator

Name:

Date:

Forwarding by Director/Head

(Signature & Seal)