Expression of Interest (EoI)

# CEPT Mentorship Program for Educational Institutions

(For the Academic Year 2024-25)



CPP | CEPT UNIVERSITY

# The EOI

CEPT University is inviting Expression of Interest (Eol) from educational institutions (Universities / Colleges offering undergraduate programs in Architecture and Design) from across the country to join the CEPT Mentorship Program for Educational Institutions.

# ABOUT CEPT UNIVERSITY

Since its establishment in 1962, CEPT University is a leader in India in education, research, capacity building, and advisory in the habitat disciplines. Its teaching programs build thoughtful professionals, and its research programs deepen understanding of human settlements. The University comprises five faculties, the Faculty of Architecture, the Faculty of Planning, the Faculty of Technology, the Faculty of Design, and the Faculty of Management. Since its inception, CEPT has functioned as a collaborative of academics and practicing professionals who play a key role in all aspects of the university's functioning.

CEPT University has been recognized at the national and international levels for the impact of its contributions. A few are listed below:

- Accorded the status of the Centre of Excellence by the Department of Education, Government of Gujarat
- Accorded the status of Centre of Excellence in Urban Transportation by the Ministry of Housing and Urban Affairs (MoHUA), Government of India.
- Ranked among the top 5 Educational Institutions in the country in the Architecture category in the National Institute Ranking Framework (NIRF 2019, 2020).
- Rated as a 5-Star University in the Gujarat State Institutional Rating Framework (GSIRF -2022) of the Government of Gujarat.
- It has over 30 long-standing collaborations with international top-ranked Universities and research institutes.
- Recognized by all levels of government, philanthropic organizations, bilateral and multilateral agencies, and the industry for our research, advisory and training capabilities.

# Academics

Our ethos reflects most clearly in our liberal pedagogic regime that integrates the University and expands learning options for our students by making it possible for students to easily move across faculties and programs and to explore different intellectual worlds while allowing people to go deep into their areas of focus and expertise.

The primary goal of education at CEPT is to build the professional abilities of students. There is an equal emphasis given to exposure to technical concepts, cultivating good work habits and developing essential soft skills through mandatory lecture-based, seminar, workshop and elective courses. Numerous engagements with experts in the profession and field visits enable students to develop a keen sense of the ground realities of the profession.

### **Research and Advisory**

CEPT has a thriving research culture where external experts, teachers, and students collaborate on the important research agenda of the country. The University has established a dedicated organisation called the CEPT Research and Development Foundation (CRDF) that oversees and manages its contract research and advisory projects. CRDF is organized under nine domain-based centres, each focusing on specific areas of research e.g., Urban Planning and Policy, Urban Transportation, Applied Geomatics, Water and Sanitation, Infrastructure, Heritage Conservation, etc.

Since 2001, CEPT University has advised several ministries, state departments, and urban local bodies. In this period, CEPT has worked on more than 300 projects related to urban planning, transport planning, heritage conservation, water and sanitation, and energy efficiency.

# CEPT PROFESSIONAL PROGRAMS (CPP)

CEPT Professional Programs (CPP) aims to bridge the gap between academics, practice, policy-making, and implementation through short certificate programs. The mission of CPP is to support individual and organizational learning by creating opportunities to acquire new skills and capabilities, thus allowing professionals to stay relevant in the current knowledge based global context. It will achieve this by offering professional development, continuing education, and up-skilling opportunities for professionals and in-service persons across disciplines concerned with urban development and the built habitat.

CPP draws from the expertise and capacity of the accomplished faculty at CEPT University, enhanced further by experts and practitioners from the field. Its programmes are built on deep research, vast consultancy projects and innovative pedagogies. CPP offers a repertoire of short programs and topic focused programs across disciplines of architecture, design, planning, and management with immersive learning approaches combining interactive lectures, case studies, and peer-to-peer exchanges.

CEPT University brings an ability to devote the best teaching teams, a high-quality campus infrastructure, and a proven technology and institutional framework to conceptualize and deliver training and capacity-building programs. Through our research and advisory work, we are continually engaged in identifying and disseminating practically relevant India-specific knowledge.

# THE MENTORSHIP PROGRAM

CEPT University initiated the mentorship program for educational institutions in 2021 as part of its strategic vision and in line with the New Education Policy. This initiative envisages engaging with other Educational Institutions aiming for excellence, to support their growth and development with the intent of sharing our learnings and scaling up the improvements in teaching and learning across the country.

The mentorship program offers the following three engagement options or modules with the partnering institution.

- 1. Module 1: Establishing Teaching and Learning Centre (TLC)
- 2. Module 2: Foundational Skills for Design Students (FSDS)
- 3. Module 3: Teaching in Level 2 & Level 3

Module-1 is mandatory and would initiate the engagement. The institute is free to choose between the following combinations of the subsequent modules.

Option 1: Module 1 + Module 2 Option 2: Module 1+ Module 2 + Module 3

Additionally, the partnering institution may subscribe to any of the following engagement options:

- Design to Production: Setting Up Workshops and Training Programmes
- Climate Responsiveness: Establishing Building Energy Lab & Research
- Experiment, Variety, Innovation: Participating in the Summer Winter School
- CEPT Publications: Support and Collaboration with CEPT Press

# Module-1: Establishing a Teaching and Learning Centre (TLC)

CEPT University will engage with the partnering institution in the following areas.

- 1. Facilitate improvements in teaching & learning: It will include improving preparation work towards conducting studios, supporting sharing of good teaching practices among faculty members, partnering with faculty to try novel teaching methods, overseeing registration, technology enhancement, enabling online learning resources and peer learning.
- 2. Improve effectiveness of learning: setting benchmarks and assessing new pedagogic initiatives against the stated objectives to ensure continual ratcheting up of academic standards.

CEPT University will help the partnering institution to clarify the role and function of the Teaching and Learning Center to be set up at the Institute.

To establish TLC, CEPT University will arrange the following workshops.

#### Workshop 1 : Share the Pedagogic framework

Here CEPT will focus on learning outcomes, share the systems and processes, discuss setting up of TLC and map the existing curriculum.

#### Workshop 2: Interim review

Arrange discussions on challenges and concerns and reiterate pedagogic principles.

#### Workshop 3: Set up a Year end review

Review the progress and student outcomes, discuss feedback of students/ Teachers/ BOR. Finally discuss extension for the next year.

# Module-2: Foundational Skills for Design Students

Through its existing mentorship programs, CEPT University has been offering modules covering foundational skills for design students, which are similar across most educational institutions. Under the new mentorship program, the partnering institution will be given access to these resources in place. Interested institutions may access these along with the recommended teaching and learning systems. These modules are designed keeping in mind skills that need to be inculcated in the foundation year. The skills are organized in five broad baskets of learning which are visualization and drawing; analysis and interpretation; making and learning; conceptualization and representation; reading and communication.

#### 1. CEPT University will extend the following support to the partnering institution:

- Providing a variety of modules imparting foundational skills
- Providing a model of engagement defining the access to resources set in place
- Providing access to course materials, which also helps for offline teaching. The material also enables the tutors to conduct the sessions better (recorded lectures, guidelines, samples, etc.)
- Conducting capacity building sessions with tutors from registered institutions regarding content and pedagogy
- Providing an efficient system and a suggested platform to conduct the modules with the students for offline, hybrid or online modes of teaching.
- Providing support during implementation (logistics + pedagogy)

#### 2. CEPT University will provide technical assistance in :

- Establishing the roles and responsibilities of all those involved in the collaboration
- Process of conducting the modules and steps post completion of the module.
- Hardware, software, online platforms, and stationery requirements for the partner institution and the students as per the mode of conducting the modules (offline/hybrid/online) and as per the individual module curriculum
- Process of holding an independent Board of Review Committee to evaluate the performance and progress of the FSDS collaboration between CEPT University and the partner institute

# 3. CEPT University will provide support to the partner institution in building a team to run the modules:

- Providing guidelines regarding teacher (and teaching assistant): student ratios
- Providing support in the selection of teaching team members
- Conducting capacity-building workshops and meetings with the members of the teaching team
- Providing ongoing feedback and module support
- Providing handholding support in skill development
- Review session at the end of the module

4. CEPT University will also provide access to teaching and learning materials to the designated teaching team and students.



# Module-3: Teaching in Level -2 and Level -3

CEPT has been working on principles directed toward continuously improving flexibility in the curriculum. Based on these principles academic and administrative systems have been developed to ensure improved teaching, learning, and student outputs. The flexibility to choose between a range of studios was introduced based on these ideas.

The curriculum at CEPT is based on primarily two types of courses, Lecturebased and Studio. Studio units in undergraduate programs form an important component of the curriculum. At CEPT they consolidate student learning through significant allotment of time and credits. Students are expected to spend 70 percent of their time towards studio units. The studio units are conducted in vertical format where the students of second year and third year study together at Level-2, and the students of third year and fourth year study together at Level-3.

#### Broad ideas and Pedagogy behind Level-2/L3 Studio Units:

The academic standards of the Studio outputs can be improved by incorporating a broad set of principles or ideas. These principles need to be supported by academic and administrative systems to ensure improved learning and studio outputs. Some of these have been identified below:

- Effective learning happens when the students grapple with the problem.
- Design education and abilities are taught in the context of a problem in the relevant discipline.
- The education should focus on Learning outcomes rather than inputs.

Based on these ideas, a new framework for Studio Unit System has been developed.

- The prime focus of a studio unit is to develop student's abilities.
- Choice based curriculum: Students can choose a studio unit, based on their temperament and preferences.

# CEPT University will provide required technical support to the partnering institution to achieve the following outcomes.

- Set up the studio unit framework
- Capacity building of the faculty members
- Setting in place systems and processes to align with new pedagogy
- Develop ideas on how to Refine and Sharpen the Content in the studio proposals.
- Introduce administrative policies to strengthen the Studios.
- Set up the review process and the communication strategies.

The above would be achieved through a series of workshops with different stakeholders. The workshops would have presentations and discussions to determine and contextualize the process of implementation. The Module also includes possibilities of student and faculty exchange over the tenure of the mentorship.

#### CEPT University will extend the following support to the partnering institution:

#### 1. Setting up studio units

- Establish a framework for studio units, facilitate studio presentations, student interviews and allotment process.
- Provide supportive framework and templates for new studio unit proposals, unit briefs and student presentations.
- Guidelines for student interviews and studio allotment process

#### 2. Set up supportive systems and processes.

- Identify and enlist Teaching Assistants and Academic Assistants
- Organize new tutor workshops before the beginning of each semester.
- Faculty Deans to be involved in the process by reviewing and structuring unit proposals.
- Organize periodic meetings with tutors during the semester to facilitate shared learning.
- Oversee studio presentations, student interviews and allotment process.

#### 3. Set up review processes for continual improvements.

 Set up an external Board of Review to provide feedback on the work students produce during the semester.

# EXPECTED BENEFITS OF THE MENTORSHIP PROGRAM

- Opportunities of frequent interactions and guidance from CEPT Faculty members.
- Offering choice-based curriculum to your students
- Faculty and students exposure to high-quality of work produced at CEPT and guidance to improve quality of work at your institute.
- Enhanced student outputs enabled by the new format of teaching.
- Establishing robust review system for continuous improvements
- Less number of courses yet covering the curriculum requirements



# **TERMS AND CONDITIONS**

 Cost of the mentorship\*: The cost would vary, depending on the number of modules selected. Cost of each module is given below.

Module -1	Establishing Teaching and Learning Centre (TLC)	INR 3 Lakh + GST
Module -2	Foundational skills for design students (FSDS)	INR 11 Lakh + GST
Module -3	Teaching in Level-2 & Level -3	INR 7 Lakh + GST

\* Note: Module-wise costs mentioned above are indicative.

- Time frame for the mentorship program: The initial period is one year. There would be a possibility of an extension for two years, subject to annual review.
- Start of the mentorship program: For the semester starting in July 2023.
- Selection Process: Based on the information provided, Educational Institutions will be shortlisted. A joint meeting will be scheduled with the shortlisted institutions.
- Submission of Eol: Eol should be submitted online on or before 6<sup>th</sup> May 2023 through the google form link shared below.

https://docs.google.com/forms/d/e/IFAIpQLSfHZVG4YDQ7K tSdRIXZia3JhisU1g\_DrLgPy6haej\_q7pgMWw/viewform

 CEPT University reserves the right to carry out the assessment of the suitability of the interested Educational Institution and the decision of the University in this regard shall be final and binding to all.

### **Eol Fee:**

#### EOI Fee is Rs. 5,900/- (Rs. 5000 + 18% GST, non-refundable)

#### **Bank Details for Making Payment:**

- Name of the Account Holder: CEPT University
- Bank Name: ICICI Bank
- Account Number: 002401039324
- Branch Name: Jodhpur Gam
- Bank Address: FF/ 7 & 8, Tirthjal Complex, 132 Feet Ring Road, Jodhpur Gam, (Satellite Area) Ahmedabad District. 380015
- IFSC Code: ICIC0000067
- MICR Code: 380229004
- SWIFT Code: ICICINBBNRI

### **Contact:**

#### Prof. Subhrangsu Goswami

Asst. Provost (Academics) Head – CEPT Professional Programs (CPP)

CEPT University K L Campus, Navrangpura Ahmedabad – 380009 , Gujarat

Email: s.goswami@cept.ac.in / cpp@cept.ac.in Mobile : 9586157545 Phone : +91- 79 - 68310000 Ext - 268 Fax : +91- 79 - 26302075



# CPP CEPT

Kasturbhai Lalbhai Campus University Road, Navrangpura Ahmedabad - 380009, Gujarat, India.

cpp@cept.ac.in  $\sim$ 

cpp.cept.ac.in



@cpp.cept



in CEPT Professional Programs