# HERITAGE CONSERVATION 101: A FIELD GUIDE FOR BUILT ENVIRONMENT PROFESSIONALS

CPP | CEPT UNIVERSITY

# CPP

CEPT Professional Programs (CPP) bridge the gap between academics, practice, policy-making, and implementation through short certificate courses. 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 courses 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.

## ABOUT THE COURSE

Heritage Conservation has emerged as an important discipline in India in the last few decades and all built environment professionals are expected to have an attitude to heritage places. Architects, urban designers, planners and engineers, engaging with historic cities and heritage places are regularly faced with the challenge of comprehending the discourse of heritage conservation while proposing developmental solutions. This ten-day intense course is designed to respond to this gap in profession, as a comprehensive introduction to diverse heritage places and to well thought out conservation approaches through field visits and expert inputs.

The course covers why heritage conservation is significant environmentally, socially, economically and culturally, and what are the specific ways in which it impacts communities. The participants will be exposed to the guiding principles and dilemmas of heritage conservation along with the regulatory environment within which the profession operates. Through engagement with case studies, the course will equip participants to include an attitude to heritage as an integral part of their designing and planning processes. Participants will also be able to apply these learnings to define a clearer scope for heritage conservation within a larger framework of a project. This course is developed and curated by Centre for Heritage Conservation (CHC), CRDF in consultation with CEPT Professional Programs (CPP), CEPT University.

CHC CENTER FOR HERITAGE CONSERVATION     CRDF CEPT RESEARCH AND DEVELOPMENT FOUNDATION

# COURSE STRUCTURE

Heritage Conservation 101 is a course intended for built environment professionals, i.e., architects, engineers, urban designers, planners etc. The course will be conducted through case studies of different scales that are curated for their varied scales, diverse approaches, technological challenges, regulatory contexts and their impact on development and design of surrounding areas, be it a campus, settlement, city or a site. Each engagement will be supplemented with similar national and/ or international parallels, inputs on regulatory frameworks and ideas/ conventions that influence the thought.

Outlined below are the modules:

### Module 1: Modern Heritage
**Module Tutors: Dr. Jigna Desai and Dr. Arun Menon**
Conservation of the FA Building at CEPT University and parts of IIM Ahmedabad present cases of negotiation between modern needs of education and the importance of conserving the origins of the campus. The processes of development on these campuses, the way they have evolved over the years is an important case of contested relationship between continuity and change. The questions, challenges and demands faced by this educational institute are not unique and thus can present lessons for similar situations. The first three days of the course will, through these examples, look into the processes of 'Master Planning' that can be well informed by principles of heritage conservation to continue the identity of the place, while responding to new demands. The module will also explore technological challenges of conserving modern materials such as concrete and steel.

### Module 2: Monumental Heritage
**Module Tutors: Dr. Jigna Desai and Ratish Nanda**
Monuments and Archaeological Sites are protected by legislation and have a clear action outlined in the National Conservation Guidelines. They are uniquely crafted and display an architectural sense of the time through principles, techniques and symbolism. Well-crafted historic monuments create unique cultural and economic relationship to the communities. When located in dense areas, they can pose an interesting challenge to questions of architecture, urban design and urban planning. Design challenge for architects, urban designers and planners in such a context is relatively unexplored in India. International examples from the region of Asia and the Pacific, especially from South Asia and Australia will be introduced to give context to such challenges along with an interaction with archaeologists.

## Module 3: Urban Heritage
**Module Tutors: Dr. Jigna Desai and Gurmeet Rai**

Urban heritage, monumental or non-monumental, material or non-material presents the most complex condition of Indian cities that are layered with the expectation of conservation and development. More often than not, they are considered to be an impossible problem for planners. The city poses and exposes the ambivalence of the conservation narratives as well as the limitation of planning tools. Practitioners and experts dealing with such complex sites will be invited for lectures and discussions.



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# COURSE TUTORS

DR. JIGNA DESAI

Dr. Jigna Desai is the Program Chair for Master's Programme in Conservation and Regeneration at the Faculty of Architecture at CEPT University and the Head of Center for Heritage Conservation, CEPT Research and Development Foundation. She brings to the institute, her experience in working with traditional urban environments and framing how traditional architecture may be understood, studied and transformed. Her current work focuses on formulating frameworks, tools and methods, through which theoretical ideas of sustainability and conservation of living historic environments can be translated into practice, while addressing the challenges of co-production of space and commodification of heritage. Jigna has worked on preparing the nomination dossier that led to the inscription of the historic city of Ahmedabad into UNESCO' List of World Heritage Properties in 2017 and has extensive experience in architecture and conservation research. She is an advocate of community-based conservation and has partnered with several national and international institutions on heritage preservation initiatives in different parts of India. Jigna is an expert member of the International Scientific Committee for Historic Towns and Villages of ICOMOS and is an active member of the ICOMOS India chapter

DR. ARUN MENON

Dr. Arun Menon, Professor of Structural Engineering at IIT Madras, holds a first degree in architecture, and Ph.D. in earthquake engineering from University of Pavia, Italy. His research interests are in structural aspects of historical constructions, earthquake behaviour of historical masonry structures and earthquake-resistant structural masonry, and has authored/co-authored in these areas in about 75 technical articles. He currently coordinates the activities of National Centre for Safety of Heritage

Structures (NCSHS), a Ministry of HRD (Govt. of India)-supported research centre at IIT Madras. He was an Expert Member on the International Coordinating Committee (BICC) for the UNESCO World Heritage Site of Bagan, Myanmar, and currently is a Member, Expert Advisory Group to International Conservation Committee (ICC) for Vat Phou UNESCO World Heritage Site in Laos PDR. He has been involved in conservation projects in India (Rashtrapati Bhawan, Sun Temple - Konark, IIM, Ahmedabad, Madurai Meenakshi Temple), Bhutan (Tango Monastery, Wangdue Phodrong Dzong), Myanmar (Bagan) and Philippines (San Sebastian Basilica, Manila).

RATISH NANDA

Ratish Nanda is a conservation architect and is the India CEO for the Aga Khan Trust for Culture. He heads the multi-disciplinary AKTC teams presently undertaking the two major urban conservation projects in India: the Nizamuddin Urban Renewal Initiative, Delhi and the Qutb Shahi Heritage Park Conservation in Hyderabad. For AKTC, he was earlier responsible for the Baghe Babur restoration (2002-2006), in Kabul, Afghanistan and the garden restoration of Humayun's Tomb (1999-2003). His major publications include, 'Delhi, the Built Heritage: A listing'- released by the Prime Minister of India; Delhi: Red Fort to Raisina; Conservation of Historic Graveyards(Scotland) and Rethinking Conservation: Humayun's Tomb. He studied architecture at the TVB School of Habitat Studies, Delhi where he graduated with the Gold Medal. Ratish then did a Master's Programme in Conservation Studies focussed on the built heritage at the Institute of Advanced Architectural Studies, University of York, England.

GURMEET RAI

Gurmeet Rai is a conservation architect based in New Delhi, India. She established CRCI, a conservation consultancy firm in 1996. The firm has undertaken a wide range of projects within the domain of cultural heritage conservation and management practice in India. The clients include the Archaeological Survey of India, Ministry of Tourism-Government of India, State Governments, private foundations, institutions, Asian Development Bank, UNESCO and others. Some of her significant works include architectural conservation and preparation of management plans for Gobindgarh Fort and Golden Temple in Amritsar, Old Parliament Building and Red Fort in Delhi, Ellora Caves in Maharashtra, and others. She has prepared urban conservation strategies for Amritsar and Puri for Government of India. Her recent work has been in conservation and urban regeneration in Kashmir anchored in the protection of cultural and natural heritage and enhancement of livelihoods for locals. The works of CRCI have received numerous awards and recognition from various organizations including UNESCO and Government of Punjab. Recognizing significant contribution in the field of heritage conservation, Gurmeet has been on the jury of the Asia Pacific Architectural Heritage Awards of UNESCO for several years.



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## COURSE CALENDAR

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|---|---|
| Course Dates | **12th Feb - 21st Feb 2023** |
| Descriptions | **Module 1: Modern Heritage** |
| | **Module 2: Monumental Heritage** |
| | **Module 3: Urban Heritage** |
| Mode | **On-Campus and On-Site** |

The day-to-day schedule of the course will be shared with participants at the beginning of the course.



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# ADMISSIONS AND APPLICATIONS

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| Application Process | Online Applications are open. To apply to the course visit the CPP website http://cpp.cept.ac.in/  Applicants should complete the online form and attach their CV/resume along with their work portfolios. |
| Application Deadline | 16 January 2023 (The Deadline for this course is indicative. All applications will be considered as they are received and seats will be allotted on a first come first serve basis. Admissions will be closed once all seats are full. ) |
| Course Dates | **12th February to 21st February 2023** |
| Who can Apply? | 1.  Project Leads 2.  Architects (with various expertise) 3.  Urban Designers 4.  Urban and Regional Planners 5.  Civil, Infrastructure and Structural Engineers |
| Fees | INR 85,000/- + GST |
| Certificate & Evaluation | Completion certificate will be awarded by CEPT University after evaluation. |



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