

# MASTERS PROGRAM IN URBAN DESIGN

## FACULTY OF ARCHITECTURE

### CEPT UNIVERSITY

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## ADMISSIONS : 2012-2013

### INTRODUCTION

CEPT University offers undergraduate, postgraduate and doctoral programs in the areas of natural and built environment and allied disciplines. The university aspires not only to train competent technocrats but also in increasing student's sensitivity to the emotional, spiritual and aesthetic dimensions.

CEPT University has ten faculties, through which it offers under graduate and post graduate and doctoral programs:

- Faculty of Architecture
- Faculty of Planning and Public Policy
- Faculty of Design
- Faculty of Technology
- Faculty of Technology Management
- Faculty of Arts and Humanities
- Faculty of Geomatics and Space Applications
- Faculty of Sustainable Environment and Climate Change
- Faculty of Landscape Studies
- Faculty of Doctoral Studies

CEPT University offers four undergraduate programs of five years duration:

- Bachelor Architecture
- Bachelor of Engineering (Civil-Construction Technology)
- Bachelor of Interior Design
- Bachelor of Planning

CEPT University also offers the following master's programs of two years duration under the Graduate School:

- M. Plan (Urban and Regional Planning)
- M. Plan (Housing)
- M. Plan (Environmental Planning)
- M. Plan (Infrastructure Planning)
- M. Plan (Industrial Area Planning and Management)
- M. Plan (Urban Transport Planning and Management)
- M. Plan (Rural Planning and Management)
- M. Arch (Urban Design)
- M. Arch (Theory & Design)
- M. Arch (Architecture & Settlement Conservation)
- M. Sc (Conservation Studies)
- M. Arch (Sustainable Architecture)
- M. Tech (Construction and Project Management)- Full time/ Part time
- M. Tech (Structural Design)
- M. Tech (Infrastructure Engineering & Management)
- Master of Interior Architecture and Design
- International Master of Interior Architectural Design
- MBA in Technology Management
- MBA in Infrastructure Management (Part-Time)

- M.A (Art, Design and Communication)
- M. Tech/M.Sc ( Geomatics and Space Applications)
- M. Tech/M.Sc (Enterprise GIS)
- M. Tech (Sustainable Development)
- Master of Landscape Architecture
- M. Sc in Landscape Design
- M. Sc in Landscape Planning and Management
  
- PG Diploma in Climate Change & Sustainable Development
- PG Diploma ( Construction & Project Management)
- PG Diploma (Structural Design)
- PG Diploma ( Infrastructure Engineering & Management)
- PG Diploma (Geomatics)

CEPT University offers Doctoral program three years duration in the areas of design, architecture, planning and technology. In addition through its Centre for Continuing Education, the University offers short-term courses, certificate courses and diploma courses to cater to the needs of profession and society.

All of its academic programs are recognized nationally and internationally for their excellence. CEPT has highly qualified faculty known for its contributions in academics and research. CEPT has exchange programs with several institutions internationally.

CEPT University campus is located at the Kasturbhai Lalbhai Campus of the much larger campus of the Ahmedabad Education Society (AES). The colleges of arts, science, commerce, business management and pharmacy of AES, and Vikram A. Sarabhai Community Science Centre, Kanoria Centre for Arts and Hutheesinh Visual Arts Centre are located in the vicinity. There are over 8000 Sq metres of Studios, Lecture Halls, Theatre, Workshops, Laboratories, Library & Computer Centres and general activity spaces. CEPT University has acquired additional land from AES admeasuring about 25 acres for future development.

## **PROGRAM**

The Faculty of Architecture, CEPT University , offers a two years Masters Program in Urban Design. The Masters Program in Urban Design is an approved program recognized by the AICTE, Government of India.

## **GOALS**

The city is an expression of the best in human potential. It expresses the societal order that man evolved to house his institutions and act as a mediator between man and nature. The art of city planning and urban design is closely co-related to the development of human civilization itself.

In the present, as societies have become more and more complex and heterogeneous, with rapid changes and demands on growth, the city has been increasingly under pressure. The multiple dimensions of Regional and Urban Planning, and the act of individual building that constitutes Architecture, sadly lack the clarity and cohesion of urban structure and form. More than anywhere else this glaring gap is most evident in the Indian city with its uncontrolled and chaotic development, loss of coherence and character, and decreasing quality of urban life. Urban planning continues to be two dimensional, and architecture an isolated and often unrelated individual act.

The program in Urban Design attempts to mediate between Urban Planning and Architecture, and attempts to establish:

- the study base- of components and structural relationships of the Indian city, past and present through research and analysis.
- the methods- of tools and techniques by which the existing chaos can be alleviated and coherence and quality established in the urban environment.
- through three dimensional planning and control of sectors of the city, in its development plans.
- through regulations and controls that are sympathetic to the creation of a coherent urban environment.
- the design skills - of establishing rich and variant order, that permits individual variations within it, and creates quality of experience in the large and immediate scales of the urban milieu.

## OBJECTIVES AND POLICY STATEMENTS

1. The program is not merely research based but emphasizes the need to translate research finding into the design. The student by the end of the course should demonstrate his/her ability to conceptualize, investigate and synthesize environmental objectives, design methods, and contextual issues at urban scale.
2. To enable students to acquire skills to assume professional practice responsibilities. The program is directed towards students who wish either to practice in a traditional architectural role with a greater understanding of urban contextual influence in design or to pursue an Urban Design consulting career.
3. To equip students to set “their agenda for Urban Design”. In this process the role of the faculty is essentially not prescriptive but to provoke and only rarely guide. Students should strive to achieve this by intense field observation, rigorous analysis, contemplation and design exploration.
4. To establish that Urban Design is not synonymous to a large Architectural Project. The design act may mean designing of a building, demolition or a piece of legislation.
5. Urban Design is multi-disciplinary and requires close working with professionals of diverse disciplines including the government.
6. To serve as the intellectual resource center in Urban Design.
7. To offer Consultancy/Advisory services.
8. To disseminate knowledge base.

## COURSE STRUCTURE

The program is structured into four semesters and two summers.

The **first** semester emphasizes on understanding urbanization and urbanism. City- its morphology, determinants, relationships, activities, history and methods of analysis. It also attempts to combine ‘Design’ with the complimentary ‘Developmental’ process.

The **second** semester attempts to synthesize the multiple determinants and developmental processes along with the enabling tools and mechanisms. Urban Design is seen as a part of a larger system. Particular emphasis is on understanding environmental factors, human intervention and historicity.

The first **summer** expects the students to document and analyze relevant urban design projects in the Indian context. This is to form the base for deliberations in the Urban Design Theory course in Semester III.

The **third** semester attempts to build up the understanding of the complexity of the city. It attempts to define the role for Urban Design in our development process. The resolutions are expected to address all issues from conception to realization.

The design thesis in the **final** semester expects the students to demonstrate their abilities to conceptualize, investigate and synthesize urban/environmental objectives, design methods and contextual issues at an urban scale.

The second **summer** offers an option of research or an internship. This is in recognition that graduates opt for teaching/research positions as much as assume professional practice roles.

## **1<sup>ST</sup> YEAR**

### **SEMESTER I ( July – Nov )**

**Urban Studies, Design Development Studio** : Aims at “ Reading an Urban Fabric “ and also to understand determinants and causative forces responsible for urban growth and change - the resulting physical manifestations- development process.

**Evolution Of Urbanity** : Introduces simultaneously the concepts of “Urbanization” and “Urbanism” across space and time. Aims to show how cities are shaped, at once by the dynamics of a number of forces.

**Urban Conservation:** Historic enclaves and their values, present condition and context - conservation planning procedures – evaluation criteria, Conservation – means, mechanisms, agencies and financing.

**Humanizing Cities** : This seminar involves students into an investigative process to look at parts of urban areas. This will include identification of a study area & examining it for its human angles.

**INTERACTIVE STUDIO** : A interactive studio between students of Graduate School Masters Program at CEPT University under the guidance of various faculties and experts on particular theme is organized. This is mandatory for all the first year students.

### **SEMESTER II ( Dec – April )**

**Studio : Urban Extension** : Aims at designing the extension to the existing urban fabric - addresses principles of site planning, natural features and environment, typology / morphology, density patterns etc.

**Urban Planning Theory, Practice and Legislation** : This course would discuss the origin conception of planning as an activity in India- the agenda / preamble - institutional / organizational framework – Tools and Techniques of Planning as controlling mechanisms - the legal framework in which development takes place in India.

**Infrastructure Traffic & Transportation** : A short project based course introduces students to the basic concepts of designing and planning of infrastructural systems : water supply, sewerage, traffic & transportation and solid waste management.

**Urban Form & Space** : This seminar would discuss changing attitudes towards urbanism and urban space.

**SUMMER WORK-I:** Case studies in Urban Design.

## **2<sup>nd</sup> YEAR**

### **SEMESTER I ( July – Nov.)**

**Studio: Urban Transformation:** Deals with a significant urban area which has strong potential for development. This studio finally culminates into a complete design proposal including urban structure, control, guidelines and other mechanisms.

**Urban Design Theory:** Critical readings and discussions on various attitudes in Urban design.

**Housing Policies and Patterns :** A critical examination of major schools of thoughts in housing problem and attitudes towards solutions. Also examines affordability for housing, housing finance, legislation and impact on settlement pattern.

**Thesis Project Formation :** Preceding the design theses students are expected to go through a systematic inquiry into their theme / project and culminate in data representation and interpretations and explore possible design attitudes.

## **SEMESTER II (Dec - April)**

**Design Thesis :** An independent design thesis through which students are expected to demonstrate their abilities to conceptualize, investigate and synthesize environmental objectives, **design methods and contextual issues at urban scale.**

**Urban Systems Management :** This course attempts to provide an exposure to issues of urban system management. The thrust of the course would be to assess the impact of rapid development on these systems and to understand the implications in urban design.

**SUMMER WORK - II:** Research paper or an internship.

## **ELECTIVES**

Workshops were conducted in the areas Urban Conservation, Site Planning and Landscape, Traffic and Transportation with visiting experts in the field for the Electives. The program also offered the electives, Natural Systems (Ecology/Methods of Representations), Space, Culture and Urban Design, Urban Policy, Social Space/ Spatial Practice, Urban Design in the realm of Urban Studies, Politics of Urban Space, Urban Economics & Politics and Project Development and Financing.

Faculty of Architecture offers a wide variety of electives. Though not a part of Urban Design Curriculum, students can attend these with prior permission. Following were the electives offered: What is city planning, Description and Abstraction, Perception, Sculpture, Theatre, Anthropology, Print and Graphics, How cities inspire, Photography, Film studies, History-concept and Philosophy.

Students can also additionally take up the electives offered by Faculty of Planning and Public Policy. The electives offered are: Energy Climate Change and Development, Urban Disaster Management, GIS, Development Innovation, Sociology, Urban Design and Transport, Intelligent Transport systems. Electives are also offered from other departments at CEPT University.

In addition to this the students are encouraged and selected to participate in several International Workshops as elective course. Students have participated in Cardiff Studio in UK, Global Studio in Johannesburg, International Workshop for planning and urban design at Cergy-Pontoise in Paris, International Workshop at Hanoi, International Architectural and Urban Design workshop at Karatsu in Japan and International Winter Workshop in Russia.

## **CEPT INTERACTIVE WORKSHOP 2011-12**

CEPT University organizes a special annual academic program called the "Interactive Workshop" every year since 2008. The intention of this activity is to offer an opportunity for CEPT students and faculty to work together in a trans-disciplinary and dialogic mode. We believe in view of the complex, interrelated and urgent problems facing the world, it is counter-productive to work only within disciplinary boundaries and that dialogue should be the basis of releasing an ethos of creative thinking necessary today. The workshop is jointly

conducted by the faculties of the various departments supported by a Lecture Series of eminent experts in the field. Last year the workshop theme was “WORK ENVIRONMENT: FUTURE OF AHMEDABAD”.

## **FACULTY DEVELOPMENT**

Prof. PVK Rameshwar is a Member of International Scientific Board, UFO series (Urbanism Fascicles OSA), OSA – Onderzoeksgroep Stedenbouw en Architectuur, Katholiek University, Leuven, Belgium

Prof. PVK Rameshwar is a Founding Member and the Vice President of the Institute of Urban Designers- India.

## **RESEARCH & PUBLICATION WORKS**

The program has laid continuous emphasis on Consultancy and Applied Research. This has been an indispensable activity. A compilation of the Urban Design Projects done so far has been prepared, its publication is being pursued.

### **LIST OF PROJECTS ( Applied Research) –**

1. Road Development Project in Unjha, Gujarat – Completed
2. Ambaji Development Plan, Anasuri Temple Trust & Govt. of Gujarat – Completed
3. Development of Vadnagar Town, Govt. of Gujarat – Completed
4. Action Plan Reports: Integrated Tourism Development for Tourist Destinations of Gujarat, TCGL, Govt. of Gujarat – Completed
5. Revitalization of the Asarwa lake precinct, AMC – Completed 2011
6. Sports complex, MEMCO, AMC – Completed 2010
7. Revitalization of Ghodasar Talav, AMC – Completed in 2010
8. Addition to the original scope of work for the Kankaria Lake Development project
9. Development of Kankaria Lake, AMC - completed
10. Kevadia Development works, SSNNL, Govt. of Gujarat – Ongoing
11. Redevelopment of Sanjay Nagar slums, JNNURM project, Jaipur Municipal Corporation – under implementation
12. Revitalization of Old City Jaipur, JNNURM project, Jaipur Municipal Corporation – DPR approved 2009
13. ReDevelopment of the Pilgrimage Destination, Dwarka, Pavitra Yatradham Vikas Board – Completed in 2010.
14. Redevelopment of Bindu Sarovar, Siddhpur, TCGL, Govt. of Gujarat. – Execution stage
15. Redevelopment of Siddheshwar Mahadev, Govt of Gujarat.- Execution stage.
16. Statue of Unity: National Monument for Sardar Patel at Narmada Dam site, SSNNL, Govt. of Gujarat – Feasibility report completed, 2011

### **2009**

**ARTICLE PUBLICATION** – Series of articles on Students Photographic work of the course “Humanising Cities” conducted by Prof Rajiv Kadam was published in the National Journal ‘INSITE’ as follow

- a. ‘**Humanising Cities, a prologue**’ – Prof Rajiv Kadam, Dec 2008
- b. ‘**Character of Indian Urban space**’ – Prashant Samant, Jan 2009
- c. ‘**Hawker and the City**’ – Bhavuk Jain and Bindu Manica, Feb 2009
- d. ‘**Junction Express**’ – Ashim Manna, Radhika Mathur and Prashant Samant, March 2009
- e. ‘**Neighborhood Street**’ – Vijal Desai, April 2009
- f. ‘**Bhatiyar Gali**’ – Dwijomala Hnjabam, Yogesh Agashe and Kamal Kataria, May 2009
- g. ‘**Sacred Spaces**’ – Prof Rajiv Kadam, June 2009
- h. ‘**Human Interactions**’ – Photographs by Yashashree Lambay, Ali Kadri, Ravi Patel and Aakash Mahale, Text by Prof Rajiv Kadam, July 2009
- i. ‘**Child in the City**’ – Photographs by Shravan Kumar, Text by Prof Rajiv Kadam, August 2009

j. **'In The Street'** – Photographs by Amrinder Singh, Arun Kumar, Darshan Shah and Probal Basu, Text by Prof Rajiv Kadam, Sep 2009

### **MONOGRAPH PUBLICATION**

1. Publication of monograph **"Urban Design Thesis 2008"** in January 2009 under the Centre for Documentation and Publication of CEPT University. The monograph is edited and compiled by Prof PVK Rameshwar and Prof Rajiv Kadam.
2. Monograph on **'Urban Transformation Studio at Goa'** is under process.

**DOCUMENTARY FILM, STUDENTS WORK** – Films of @ 10 minutes each by the Urban Design student discussing human aspect were prepared for academic years 2005-2010 as part of the HUMANIZING CITIES course conducted by Prof. Rajiv Kadam.

In the past the department has made presentation to the Government of Gujarat and Uttaranchal for various development and Reconstruction projects. The various studio exercises on study of towns in Gujarat state have been extended into projects – Dwarka, Ambaji, Towns of Saurashtra, Pavagadh etc.

The department has laid a major emphasis on developing a resource material on Urban Design/Areas in the Indian Context from the inception in 1989. We have as of now substantial material in the form of Studio Reports, Theory and Seminar Papers all of which are accessible in the Library.

## **SEMINARS / LECTURES AND WORKSHOPS CONDUCTED**

### **January 2009**

Prof. PVK Rameshwar delivered a lecture on *"Urban Acupuncture and Flows – Urban Design Strategies for Kolkata Core"* in the IUDI East Zone Conference organized by Institute of Urban Designers India.

Prof. PVK Rameshwar served as a Panelist, National Colloquium on Urban Design Education, held at India Habitat Centre, N. Delhi by Institute of Urban Designers India.

### **February 2009**

**Workshop** on "COMMUNITY PARTICIPATION AND PUBLIC POLICY" was conducted by Mr Debashish Nayak, Advisor, Heritage Cell, AMC from 21<sup>st</sup> Feb to 25<sup>th</sup> Feb 2009

**Workshop** on "URBAN POLICY" was conducted by Mr Sanjay Sridhar, Urban Policy Planner, Bangalore from 21<sup>st</sup> Feb to 25<sup>th</sup> Feb 2009.

### **March 2009**

Prof. PVK Rameshwar served as a Member, International Jury, "International Workshop of Planning and Urban Design" HuLuDao, China March 2009. Theme – "Designing an Eco-City, Proposal for HuLuDao", Organised by Les Ateliers, Paris in collaboration with College of Arch and Planning of Tongji University, Shanghai and International Urban Morphologies Lab of French Scientific Centre for Building Science)(CSTB), France.

### **September 2009**

Prof. PVK Rameshwar conducted a Design Workshop- *"The Design of the Urban Public Realm Amidst the Spectacle and the Mundane"* for Urban Design Program at University School of Design, Mysore.

### **October 2009**

Prof. PVK Rameshwar delivered a lecture on "Blind Men and the Elephant . . . ." *Studio Explorations on Participatory Development in Four Goan Towns*, in the IUDI South Zone Conference on "Participatory Urban Development " organized by Institute of Urban Designers, India at Cochin.

Prof. PVK Rameshwar delivered a lecture on “*Indian City- The Irreducible Plural Text and the Urban Design Agenda*” in Goa College of Architecture, Panjim, Goa.

Prof. PVK Rameshwar served as an Expert Member, National Urban Design Thesis Seminar held at RV College of Architecture, Bangalore, organized by Institute of Urban Designers India and RVCA.

#### **November 2009**

Prof. PVK Rameshwar served as a Panelist, in the symposium “ Crafting India’s Urban Vision” held at IIM Ahmedabad featuring leading Urbanist Enrique Penalosa, organised by IIM, Ahmedabad, The Urban Vision, Bangalore, Centre for Infrastructure Policy and Regulation and Institute for Transportation and Development Policy.

#### **November 2009**

Prof. PVK Rameshwar attended The 10<sup>th</sup> International Congress of Asian Planning Schools Association- “Future of Asian Cities” held at CEPT University, Ahmedabad. Rapporteur for the Theme – Maintaining Harmony: Modern and Traditional.

#### **December 2009**

Prof. PVK Rameshwar served as a Discussant, Kamla Raheja’s Memorial Lecture Series, in the symposium: Looking East: Emerging Urban Practices in Asian Cities, organized by KRVI, Mumbai.

Panelist, 2<sup>nd</sup> National Colloquium on Urban Design Education, IUDI, Asia Society and KRVI, Mumbai.

#### **January 2010**

Prof. PVK Rameshwar presented a Paper on “*Evolving Social Sustainability in Historic Districts*” and served as a Mentor for the UNESCO Chair International Workshop and Symposium 2010, Hanoi, Vietnam.

#### **February 2010**

A guest lecture by Dr. Reena Tiwari on ‘Cities Green or Red – Urban Design in the context of Climate Change’ was organized. Dr Reena Tiwari is teaching in the Departments of Urban & Regional Planning and Architecture at Curtin University of Technology Perth (Western Australia), a member of the Royal Australian Institute of Architects, Urban Development Institute of Australia, and the Society of Architectural Historians, Australia and New Zealand. She has a PhD in the area of Urban Studies.

#### **March 2010**

Prof. PVK Rameshwar was invited as Board Member, International Consortium for Urban Issues in Asia, held at Fukuoka, Japan, organized by Dept of Architecture and Urban Design, Graduate School of Human-Environment Studies, Kyushu University, Japan.

Prof. PVK Rameshwar was invited as Member of Critiques, International Architectural and Urban Design Workshop in Karatsu, Japan organized by Architectural Institute of Japan.

#### **The Right to the City: Bridging the Urban Divide - World Urban Forum-5 in Rio, Brazil (22-26th March 2010)**

Prof Utpal Sharma and Prof Saswat Bandopadhyay part of five members team from CEPT University Faculty of Planning and Public Policy attended the World Urban Forum in Rio from 22<sup>nd</sup> to 26<sup>th</sup> March 2010. The theme for the World Urban Forum-5 in Rio 2010 was intended to build on the concept of harmonious cities which includes the right to the city and the right to adequate shelter as given in the Habitat Agenda. They participated in the discussion on various issues of the forum.

## **July 2010**

Prof. PVK Rameshwar was invited as Board Member, 2<sup>nd</sup> International Consortium for Urban Issues in Asia, held at Fukuoka, Japan, organized by Dept of Architecture and Urban Design, Graduate School of Human-Environment Studies, Kyushu University, Japan. July 3, 2010. He presented lecture on “ Urban Design and Sustainability; CEPT's Efforts”.

## **October 2010**

2<sup>nd</sup> National Urban Design Thesis Seminar of IUDI, India was conducted by Dept. of Urban Design, Faculty of Architecture, CEPT University on 29<sup>th</sup> & 30<sup>th</sup> October 2010 at CEPT campus. This is a collective platform for sharing and discussing urban design issues revolving around post graduate level student thesis explorations across different urban design programs in India to gradually build up an archive of student-led initiatives on contemporary urban concerns and opportunities. Students, teachers & researchers from 6 colleges offering post graduate programs in Urban Design as well as Urban Design professionals in India participated in the program.

## **November 2010**

20 Urban Design students in five groups worked on ‘Urban Transformation’ of green belts in Ahmedabad city under the guidance of studio faculty Prof Rajeev Kathpalia, Prof Deval Gandhi and Piyas Choudhury as part of Studio-III academic exercise. The studio work was presented before AMC authorities and eminent architects on 26<sup>th</sup> November 2010.

## **February 2011**

Prof Rajiv Kadam participated and made presentation for the 3<sup>rd</sup> IUDI National Colloquium on ‘Urban Design Education’ at University of Jadavpur, Kolkata.

Prof PVK Rameshwar was a Member of International Jury, “ 12th International Workshop\_ City for People: Conception of the long term Urban Development for Irkutsk City, Russia upto 2036” and presented “Between Integration and Fragmentation- Towards the Future City: Learnings from India; in the International Scientific- Practical Symposium, organized by Irkutsk Administration, Irkutsk State Technical University, Russian Academy of Architecture and Conservation Sciences, The Union of Architects of Russia and International Baikal Winter University of Urban Planning Design, 16th – 18th Feb, 2011, Irkutsk, Russia.

## **June 2011**

**Workshop on ‘SOCIAL SPACE/ SPATIAL PRACTICE’** was conducted for one week by Prof Kush Patel pursuing Phd at Michigan Uni.

**Workshop on ‘POLITCS OF URBAN SPACE’** was conducted by Prof Shilpa Ranade, practicing architect and researcher based in Mumbai.

## **September 2011**

### **INTERNATIONAL PARKING DAY 16<sup>TH</sup> SEPT 2011 AHMEDABAD**

First year Urban Design students participated in the India's first ever celebration of International Parking Day on 16<sup>th</sup> September in Ahmedabad. This is an annual activity celebrated across the world in many cities. The event was jointly organized by CEE, ITDP and CEPT with the support of Bakeri. The students along with faculty Prof Rajiv Kadam prepared the layout plan, constructed and conducted several public interactive activities at the two selected sites near vijay char rasta. A public space was temporarily created in the parking bay for people. The site in front of Uppercrust was based on café theme and the site in front of Kid Studio was based on children park. Many people from the street and neighbourhood came to participate and appreciated the event. The caricature by student Rajeev Malagi became the emblem of the event. The Municipal Commissioner of Ahmedabad city Shri Mohpatra inaugurated the event. The event was to demonstrate the aspect that space needs to be created for people instead for cars. The students also made

presentation of the experience of the event on 7<sup>th</sup> November 2011 at the Interactive session organized at CEE with various stakeholders of the city.

### **February 2012**

Four day Workshop on 'Space Culture and Urban Design' was conducted from 6<sup>th</sup> Feb to 9<sup>th</sup> Feb 2012 by Dr. Binod Agrawal (CEPT), Dr. Shalini Randeria (University of Zurich) and Dr. Navdeep Mathur ( IIM-A)

### **March 2012**

4<sup>th</sup> National Urban Design Thesis Seminar of IUDI and the IUDI National Colloquium on 'Urban Design Education' was held at SPA Delhi on 30<sup>th</sup> and 31<sup>st</sup> March 2012. Prof PVK Rameshwar chaired the session and Prof Rajiv Kadam made the presentation on 'Urban Design Electives and Research – CEPT experience'.

### **The Public City: LSE & CEPT University Collaborative Workshop**

Students of London School of Economics joined CEPT University for a collaborative workshop on 'The Public City' the workshop was organized at CEPT from 18th to 23rd March, 2012, where students and faculty members from the Master's Urban Design Program, Faculty of Architecture, CEPT University and a group of 26 Master's students in City Design and Social Science, London School of Economics (LSE), had shared their ideas. The theme explores alternative ways of thinking about public space and the public realm in the context of an increasingly complex and private city in light of this theme, workshop focusing on the Sabarmati Riverfront Development Project. The students were required to deliberate and evolve a brief for a project along the riverfront. A wide range of perspectives were also presented to students through lectures and discussions by Prof. B. V. Doshi, Dr Guruprasad Mohapatra, IAS, Municipal Commissioner, AMC, Mr. Hanif Lakdawala, Sanchetana, Dr Navdeep Mathur, IIMA, Dr Bimal Patel, EPC, Mr. Kirtee Shah, Prof. N. H. Chhaya, Dean, Faculty of Architecture, and Renu Desai, Centre for Urban Equity, CEPT University.

### **April 2012**

**Workshop on 'URBAN DESIGN IN THE REALM OF URBAN STUDIES'** by **Dr. Pushpa Arabindoo** from Department of Geography, UCL Urban Laboratory, University College London was conducted for three days

## **AWARDS:**

### **Landscape Journal Students Design Competition 2009**

Urban Design student Piyas Choudhuri won the first prize for his Urban Design Thesis 'Restructuring the development along a non-perennial river, Case: Sabarmati River, Ahmedabad' for the Landscape Journal Students Design Competition 2009

### **Blue Award2009**

Piyas Choudhuri Urban Design Thesis 'Restructuring the development along a non-perennial river, Case: Sabarmati River, Ahmedabad' was awarded first prize under the category 'Urban Transformation and Development' from selected 10 entries for the **Blue Award2009** by the University of Technology, Department of Spatial and Sustainable Design in Vienna. The 10 selected projects were exhibited in Grenoble(France) during the Biennale de l'Habitat Durable from 18<sup>th</sup> to 26<sup>th</sup> March 2010.

### **Design Competition ARCHINOVA**

Urban Design student Sohomdeep Sinha won the first prize for the Design Competition ARCHINOVA at the Tech Festival at IIT Kharagpur in January 2011. The Competition was of "Transit Centre" design for user friendly transit terminal in a selected site.

### **Baikal International Winter Workshop, Russia**

Urban Design students Neha Mugekar and Pratik Devi were part of the team which won 1<sup>st</sup> and 3<sup>rd</sup> prize respectively at the Baikal International Winter Workshop in Russia held in February 2011 on the theme "IRKUTSK2036/ City for people".

### **Blue Award2012**

Nikhil Chaudhary's Urban Design Thesis Project – Title: "Reverse Thrust" - Restructuring the Urban Fringes along Ring-Roads - Case of Nagpur City was awarded first prize under the category 'Urban Transformation and Development' for **Blue Award2012** by the University of Technology, Department of Spatial and Sustainable Design in Vienna. The Award Ceremony, together with the opening of the exhibition and the presentation of the catalogue Blue Award 2012 took place on Thursday, 26th of April 2012, at the Vienna University of Technology.

### **IAHH International student design competition**

In the 9<sup>th</sup> ISDC2011 (International Students Design Competition) organized by IAHH (International Association of Humane Habitat) the first and second prize was won by Urban design students. Narendra Mangwani, Rajat Mukherjee, Sudeept Maiti and Sanjay Ramani got the first prize. Neha Mungekar and Nikhil Chaudhary won the second prize. In the **10th IAHH INTERNATIONAL STUDENT DESIGN COMPETITION 2012 on the Theme: Planning and Designing Sustainable Communities in Small Towns /Cities** all the three prizes were won by the Urban Design students. Sourav Banerjea, Mithila Manolkar and Sanghamitra Barthakur got the first prize, Rajeev Malagi and Kiran Bhamidipati got the second prize and Anuj Vijay Kale with Sheha Sudhir Raje got the third prize.

### **National Students Design Competition, SPA-Bhopal 2012**

The School of Planning and Architecture, Bhopal (SPA Bhopal) commenced a '**National Student Design Competition**' on '**Synergies between Nature and Buildings for Ecotourism**', from 19<sup>th</sup> to 20<sup>th</sup> March, 2012. The overall aim of this student competition is to generate design solutions that create synergies between nature and buildings and promote awareness, understanding, enthusiasm and commitment to the natural environment.

**Four groups of students from Masters Program in Urban Design** were shortlisted for further participation and development of design ideas. Students are expected to design an ecotourism destination in a forest reserve at Laharpur, Bhopal to serve as a model example of eco friendly architecture for eco tourism in India. **One group of students has won the second prize of the competition.** The students are Prerit Kaji, Harsh Mistry and Esha Kundu from first year along with Zankhana Gajjar from Sustainable Architecture program.

## **INTERNATIONAL WORKSHOPS**

### **March/April 2009**

**CARDIFF STUDIO** – Urban Design Student Rhythema Rawat was selected and participated in the International Studio "Cityscapers: Cardiff Chimera 2020" from 25<sup>th</sup> March to 10<sup>th</sup> April 2009. Cityscapers: Cardiff Chimera2020 was to be the unique vision of over seventy artists, designers, architects, urban planners and filmmakers as they come together to investigate and respond to the relationships and future inhabitation of Cardiff, and it's neighbourhoods as a model for small waterfront cities in the year 2020.

### **June 2009**

**GLOBAL STUDIO 2009 JOHANNESBURG** – Four Urban Design students Piyas Chaudhary, Radhika Mathur Medha Dixit and Komal Panjwani were selected and participated in the International Workshop held from 23<sup>rd</sup> June to 18<sup>th</sup> July at Johannesburg, South Africa. Global Studio is spearheaded by the United Nations Millennium Project Task Force on Improving the Lives of Slum Dwellers in 2004, and developed by the University of Sydney (Anna Rubbo), Columbia University (Elliott Sclar) and the University of Rome - La Sapienza (Pietro Garau). Umesh Shurpali student from Urban Design was selected and participated in the UIA 2005 INSTANBUL XXII WORLD CONGRESS OF ARCHITECTURE in July 2005.

Vikas Chandra and Neha Soni participated in the event held in Vancouver, Canada, July 2006.

### **August 2009**

**27<sup>TH</sup> INTERNATIONAL WORKSHOP FOR PLANNING AND URBAN DESIGN 2009, CERGY-PONTOISE, PARIS** – Three Urban Design Students Piyas Chaudhary, Ashim Manna and Radhika Mathur were selected from India and participated in the International workshop from 22<sup>nd</sup> August to 18<sup>th</sup> September 2009. The workshop is organized by Les Ateliers, Urban Planning and Development, a non-governmental organization that gathers universities, decision makers and professionals dedicated to planning, development and urban design since 1982. Piyas Chaudhary was part of the team that won the first prize for their proposal in the workshop.

### **January 2010**

**Six Students from the Urban design program were selected to participate in the UNESCO Chair International Workshop and Symposium 2010, Hanoi, Vietnam** held from the 21<sup>st</sup> -29<sup>th</sup> January, 2010

### **March 2010**

**Seven Students from the Urban Design Program were selected to participate in the International Architectural and Urban Design Workshop in Karatsu, Japan** organized by Architectural Institute of Japan, from March 14<sup>th</sup>- 23<sup>rd</sup> , 2010.

### **September 2010**

**LES ATELIERS INTERNATIONAL SUMMER WORKSHOP, PARIS CERGY-POINTOISE** Students Yogesh Agashe, Kamal Kataria and Sonal Gupta from CEPT University, Department of Urban Design, Ahmedabad, India, participated in the 28th session of Les Ateliers International Summer Workshop of Urban Planning in Paris (Cergy–Pontoise) from 28th August to 25th September 2010. At the workshop CEPT students were part of the teams which procured the first three positions. The workshop comprised students and young professionals from 16 different nationalities (four continents) and 23 different universities, among which architects, artists, urban designers, urban planners, landscape designers, economists, engineers etc. participated. The students of CEPT University were amongst 30 participants selected from 57 applications all over the world. The workshop topic was on the Urban/Rural Interface of Large Metropolitan Area of Paris. Prof. P.V.K Rameshwar was member of the jury.

### **February 2011**

#### **BAIKAL INTERNATIONAL WINTER WORKSHOP, RUSSIA**

Two Urban Design students Neha Mungekar and Pratik Devi were invited and participated in the workshop at Irkutsk, Siberia in Russia organized by International university of design Russia with Irkutskaya Oblast Administration, Irkutsk Administration, Les Ateliers, France, The Architect Union of Russian Academy of Architecture and Construction Sciences and N. L. Zhukovskiy architects. The theme of the workshop was “IRKITSK 2036/ City of People”. The event was organised as a competition in which CEPT students secured 1<sup>st</sup> and 3<sup>rd</sup> positions. Neha Mungekar worked on theme “Spirit of the Place” and finished at first place. Pratik Devi worked on theme of “Identification Integration Innovation” and finished third. The international Jury for the workshop were, Prof. Ronald Karthhaus, UK, Prof. Barbara Engel, Germany, Prof. Walter Vogt, Germany, Prof. Nicolas Detrie, France and Prof. P.V.K. Rameshwar, India.

### **March 2011**

#### **AIJ INTERNATIONAL ARCHITECTURE & URBAN DESIGN WORKSHOP, JAPAN**

Seven students of Urban design Anuj Kale, Husain Rangwala, Sandeep Venkataramu, sourojee Dutta and Vanita Verma were invited and participated in the ten day workshop at Takahashi, Okayama Prefecture, Japan. The theme of the workshop was “How to envision the future of a city as environmentally responsive with an important historical heritage and

great livability?"- Revitalization of a livable Takahashi. Two Urban Design alumini Milind Kamble and Lopamundra Neog were also invited and participated. The Instructors for the workshop were: Peter Bosselman, Professor of University of California, Berkeley, Masami Kobayashi, Professor of Meiji University; Atsushi Deguchi, Professor of Kyushu University; Takashi Ariga, Professor of Waseda University; Naomichi Kurata, Professor of Kogakuin University; Stefan Pellegrini, Principal of OPTICO; Koichiro Aitani, Special Associate Professor of Kyushu University and Hiroshi Koike, Lecturer of Meiji University.

## **VISITING CRITICS / DISTINGUISHED VISITORS**

The Urban Design Program finds it critical to involve various professionals and academicians in addition to its faculty. Various people who visited the campus to deliver lectures conduct workshops and served as jurors.

The program involves inputs from experts from outside at various stages and time in the academic year constantly. Prof. J K Mittu a reputed Traffic expert from New Delhi conducts a Three Day Design Workshop on Traffic. Prof Kush Patel from Univ of Michigan conducted one week workshop on 'Social Space/ Spatial Practice', Dr. Pushpa Arabindoo from University College London conducted three day workshop on 'Urban Design in the realm of Urban Studies'. Prof Shilpa Ranade from Mumbai conducted workshop on 'Politics of Urban Space'. Dr. Shalini Randeria from University of Zurich and Dr. Navdeep from IIM-A with Dr. Binod Agrawal conducted the four day workshop on 'Space, Culture and Urban Design'. Various inputs in the form of lecture were organized, Mr R I Shah on 'Role of NGO", Ms Manvita Baradi on 'International City Managers', Dr. Ravikant Joshi on 'Municipal Finance', Mr. Pavan Bakeri on 'Real Estate Management', Prof Sejal Patel on 'Urban Systems and E-Governance', Prof Debashish Nayak on 'Public participation and heritage policy', Prof Anjana Vyas on 'Urban Governance' and 'Ahmedabad Municipal Corporation', Mr. Dastoor, the Chief fire officer on 'Fire Safety systems and services', Prof Gautam Patel on 'Urban Development and finance consultants', Mr P Asnani on 'Slum networking' and 'Solid waste management', Mr. Niraj Jani from NGO- SAATH on NGO and Urban development, Mr Prakash Gaur from IL&FS and Mr K Mukundan from World Bank on Urban Development and Finance, Mr Himanshu Thakkar from AUDA on Urban Development Authority.

Prof Matias Echanove, Prof Abhimanyu Dalal and Prof Shivarao visited as jury members for Studio II in April 2011. Prof Champaka Rajgopal, Prof Abhimanyu Dalal and Prof Shilpa Ranade visited as jury members for Urban Design Thesis in April 2011. Prof Nelson Pias visited as jury member for Studio II in april 2012. Prof K T Ravindran and Mr Mohan S Rao visited as jury member for Urban Design Thesis in May 2012.

## **FACULTY**

Director, CEPT University

**Dr. R N Vakil**

B.E. (Civil), M.Sc. (Civil Engg.)

Ph.D. (Wisconsin)

Dean, Faculty of Architecture

**N.H. Chhaya**

Dip. Arch (CEPT)

HEAD OF THE DEPARTMENT

**P V K Rameshwar**

M.Arch & Urban Design (Washington Uni.) FIIA, FIUDI, AIID

FACULTY

**K B Jain**

P.G.Dip. TCP, AITP, M.Arch (Penn) FIIA

**P V K Rameshwar**

M.Arch & Urban Design (Washington Uni.) FIIA, FIUDI, AIID

**Minakshi Jain (Ms)**

M.Arch. (Penn).

**N H Chhaya**

Dip.Arch. (Ahd.)

**Utpal Sharma**

B.Arch. P.G. Dip. Plng. (CEPT)

P.G. Dip. Housing (Mc.Gill), AITP

**Rajeev Kathpalia**

M.Arch & Urban Design (Washington Uni)

**U S Mehta**

B.E.(MSU), P.G.TCP (Delhi)

**Vinay Shah**

M.C.P., SM Arch.S (Env.Design) MIT

**Dr. Anjana Vyas (Ms)**

Phd., M.A. (Eco), Dip. Plng (CEPT), P G Dip. (Rem.Sem)

**Dr. Binod C Agrawal**

M.A. (Social Anthropology), Uni.of Lucknow

M.S.(Cultural Anthropology), Ph.D.(Anthropology)

Uni. Of Wisconsin, Madison

**Rajiv Kadam**

Dip.Arch (CEPT)

P.G. Dip. Urban Design (CEPT)

**Saswat Bandhopadhyay**

B.E. (Civil) P.G. Dip. Plng. Housing (CEPT)

**Gautam Patel**

P.G. Dip. Rural Management (IRMA, Anand )

**Uday Andhare**

Dip. Arch. (CEPT), M. Arch., Honors (Uni. Of New Mexico)

**Jaydeep Bhagat**

Dip. Arch. (CEPT),

M. Arch. Landscape Urbanism (Uni. Of Illinois)

**Deval Gandhi (Ms)**

Dip. Arch, (CEPT), M. Arch. and Urban Design (Berlg. Inst.)

## **ADMISSION INQUIRY**

- For application forms and details eligible candidates should write to Chairman, Admissions, Urban Design Program.
- Completed application forms along with a D.D., on Nationalised Banks payable at Ahmedabad of Rs.1000/-(US \$25 for foreign students) in favour of 'School of Architecture', should reach by due date.
- The application form can be downloaded from our website also.
- Candidate must have a Bachelors Degree in Architecture or equivalent recognized by the Council of Architecture.
- Final year students can also apply. They will be given provisional admission and will need to submit a letter from their institute stating they will complete all requirements/exams/viva for obtaining the degree latest by the date of registration for the first semester. They must produce their degree certificate by October 31st 2012.
- Reservation and quota for NRI/Foreign nationals/Persons of Indian origin as per Government norms amended from time to time.

## **SELECTION PROCEDURE AND DATES**

- Candidates need to apply with a copy of A-4 size portfolio with maximum 20 pages, which must have Academic (4th&5th year design/thesis sheets) and Professional works(Projects/drawings with candidates role stated and with due credits to the organization).
- The evaluation will be conducted in two stages by Admission Committee set up by Faculty of Architecture. Stage1(Design Portfolio, Intent and Records) and Stage2 (Design Portfolio & Interview). The minimum grade required in weighted average of the above criteria is 50% for general category, 45% for SEBC and 40% for all reserved category.
- The selected (shortlisted) candidates from Stage1 will be called for personal interviews for Stage2 evaluations. Results of Stage1 will be announced on CEPT website.
- All selected(shortlisted) candidates should appear for the interview.
- Candidates must make their own arrangement for travel and accommodation.
- Last date for receipt of application forms is **8<sup>th</sup> June 2012**
- Interview list of shortlisted candidates will be announced on **15<sup>th</sup> June 2012**
- Interviews will be held on **26<sup>th</sup> June 2012** from 8.30am onwards.
- Interviews (Assessment) will be conducted in Ahmedabad only.
- Interactive workshop2012 begins on Monday 9<sup>th</sup> July 2012. It is mandatory for all newly admitted students to attend the interactive workshop.
- The academic session begins on Monday 30<sup>th</sup> July 2012.

<b>LAST DATE FOR RECEIPT OF APPLICATION FORM</b>	<b>8<sup>TH</sup> JUNE 2012</b>
<b>INTERVIEW LIST OF SHORTLISTED CANDIDATES</b>	<b>15<sup>TH</sup> JUNE 2012</b>
<b>INTERVIEW DATE</b>	<b>26<sup>TH</sup> JUNE 2012</b>

## **DUAL DEGREE PROGRAM**

CEPT University offers the Dual Degree Program in Urban Design/Urban Studies and Urban and Regional Planning: M.Arch(Urban Design)-M.Plng(Urban & Regional Planning) and M.Urban Studies-M.Plng(Urban & Regional Planning) of three years duration.

## **GATE SCHOLARSHIP**

As per AICTE policy candidates who have passed the Graduate Aptitude Test in Engineering (GATE) examination are eligible for GATE scholarship of Rs.8000/- per month. The GATE scholarship will be disbursed to eligible limited candidates only if the earmarked funds are received from AICTE for that purpose. CEPT University does not have any obligation to make payments to GATE Scholars from its own funds.

## **RAGGING**

As per the order of Supreme Court of India if any incident of ragging comes to the notice of the authority; the concerned students shall be given liberty to explain and if his explanation is not found satisfactory, the authority would expel him/her from the institution.

## **STUDENT AWARDS**

SIR PATRICK GEDDES AWARD for Consistent Performance all Courses  
MS. VORA FORAM RAJENDRA for 2010-2011.

VASTU SHILPA FOUNDATION AWARD for Highest Studio Grades Agg.  
MS. VORA FORAM RAJENDRA for 2010-2011.

DESHPANDE AWARD for the Best Thesis in Urban Design for the Academic Session 2010-2011  
MR. AUTADE SHANTANU DILIP

## **GENERAL INFORMATION**

### **Library**

CEPT has a common library for all the Schools. The library has a wide collection of more than 43,000 books on varied subjects like Architecture, Art, History, Planning, Civil Engineering, Social Sciences, Humanities and Interior Design, etc. The Library also subscribed to 116 National and 89 International journals and periodicals on different subjects. CEPT library is also a member of INFLIBNET and has Inter Library Loan facility with Institutes like NID, PRL, ATIRA, CEE, British Library, Gujarat Vidyapeeth etc.

### **Urban Design Computer Laboratory**

The computer laboratory has been equipped with following equipment :  
Server, 7 Core2-duo workstations, A0 Plotter, Scanner, ArchGIS and various softwares.

### **Environmental Science Laboratory**

A Solarscope which can simulate artificial sky conditions for any location, day and the hour has been installed. This is expected to contribute significantly to teaching of Environmental Science courses.

### **Environmental Energy Laboratory**

A fully equipped laboratory has been set up with all the necessary equipment Plans are afoot to undertaken projects including energy audit.

### **Remote Sensing Laboratory**

The laboratory has been equipped with all the necessary equipment for processing digital image data acquired from the satellites. Dr. Anjana Vyas is carrying out projects on Remote Sensing of Mapping in collaboration with Space Application Centre. She has also been given a classified project by the Central Government.

### **Documentation and Photography Laboratory**

One of the best equipped laboratory in the region, this is intended to offer up-to-date facilities in documentation. It will facilitate preparation of various visual teaching aids as well as help improve the teaching of photography and visual communication courses.

### **Transportation Laboratory**

The transportation laboratory has been established in a new space built exclusively for it. Besides equipment such as auto exhaust analysers, it has a state of the art software for transportation analysis and planning.

**Printing and Graphic Laboratory**

The Laboratory has been equipped for litho printing, etching process, photocopying facility as well as Ventura Software. It is intended to significantly improve teaching of courses in arts for all Schools.

**Structural Laboratory**

The laboratory has been renovated and houses all the necessary equipment for various tests relating to building structures, materials and construction aspects.

**Plastic Workshop**

The aim of this workshop is to impart practical training to students in plastic processing which is vital to interior designing and training students in preparing various products for interior of a building.

**Printing and Weaving Workshop**

Through equipments and machinery in the printing and weaving workshop students will be trained to acquire elementary and practical knowledge about making of fabrics and printing techniques using various materials.

**Wood and Metal Workshop**

Through equipment and machinery in the wood and metal workshop students will be trained to acquire elementary practical knowledge about making various metal and wood products.

**Ceramic Workshop**

Ceramic workshop has been housed in the building of Kanoria Centre for Arts and has been equipped with all necessary equipment for preparing with clay, pottery and art ceramic works as well as two electric kilns for baking, glazing purposes. Besides students of all Schools under CEPT artists from Kanoria Centre for Arts are expected to utilize this workshop extensively.