



Ministry of Housing  
and Urban Affairs

Government of India



**Centre of Excellence in  
Urban Planning & Design (CoE-UPD)  
Indian Institute of Technology Kharagpur**

*announces a Flagship Course on*

**“Revitalization of Cities &  
Urban Planning”**

*under the*

**Urban Renaissance Tech Programme  
for Urban Managers**

Credit-based Certificate Course for Urban Managers

*An Initiative by the*

**Ministry of Housing and Urban Affairs,  
Government of India**

# Course Details

## Common Foundation Course (On-Campus)

Duration: 2 Days (16 Hours)

Participants can choose either of the following two slots:

Slot 1: 22<sup>nd</sup> – 23<sup>rd</sup> August, 2025

Slot 2: 25<sup>th</sup> – 26<sup>th</sup> August, 2025

Credit: 1

Location: IIT Kharagpur Campus, Kharagpur, West Bengal

### PROGRAMME SCHEDULE (22<sup>nd</sup> – 23<sup>rd</sup> August, 2025)

#### Day 1: 22<sup>nd</sup> August, 2025 (Friday)

#### Breakfast (Venue: Dining Area, Technology Guest House)

09:00 – 10:00	<b>Registration</b>
10:00 – 10:30	Inauguration and Welcome Address
10:30 – 11:30	<b>“Urbanization in India – Trends and contemporary issues and challenges”</b> Speakers: IIT Kharagpur Experts
11:30 – 11:45	<b>Tea Break</b>
11:45 – 12:45	<b>“Urban Mobility and Integrating Public Transportation with Land-use Planning”</b> Speakers: IIT Kharagpur Experts
12:45 – 14:00	<b>Lunch Break (Venue: Dining Area, Technology Guest House)</b>
14:00 – 15:00	<b>“Urban Renewal &amp; Brownfield Re-development – Monetization of Land &amp; Assets”</b> Speakers: IIT Kharagpur Experts
15:00 – 16:00	<b>“Current Evolution in Urban Planning – Applications of AI and Digital Twin”</b> Speakers: IIT Kharagpur Experts
16:00 – 16:30	<b>Tea Break</b>
16:30 – 18:30	<b>“Water Supply, Sewer &amp; Storm Water Management”</b> Speakers: SPA Delhi Experts
18:30 – 20:30	<b>“Water Systems &amp; Resilient Urbanization in Hill Towns”</b> Speakers: SPA Delhi Experts
<b>Wrap-up &amp; Conclusion for the Day</b>	
<b>Dinner (Venue: Dining Area, Technology Guest House)</b>	

## PROGRAMME SCHEDULE (22<sup>nd</sup> – 23<sup>rd</sup> August, 2025)

### Day 2: 23<sup>rd</sup> August, 2025 (Saturday)

#### Breakfast (Venue: Dining Area, Technology Guest House)

09:00 – 10:00	<b>“Introduction to Climate Resilient Cities”</b> Speakers: NIT Calicut Experts
10:00 – 11:00	<b>“Introduction to the Disaster Management”</b> Speakers: NIT Calicut Experts
11:00 – 11:15	<b>Tea Break</b>
11:15 – 12:15	<b>“Introduction to Geo-Spatial Techniques for Disaster Management”</b> Speakers: NIT Calicut Experts
12:15 – 13:15	<b>“Introduction to AI &amp; ML”</b> Speakers: NIT Calicut Experts
13:15 – 14:15	<b>Lunch Break (Venue: Dining Area, Technology Guest House)</b>
14:15 – 16:15	<b>“Municipal Contract Management”</b> Speakers: CEPT University (Ahmedabad) Experts
16:15 – 16:30	<b>Tea Break</b>
16:30 – 18:30	<b>“Financing Cities and PPP”</b> Speakers: CEPT University (Ahmedabad) Experts
18:30 – 19:00	<b>Valedictory / Feedback &amp; Certificate Distribution</b>
<b>Dinner (Venue: Dining Area, Technology Guest House)</b>	

## PROGRAMME SCHEDULE (25<sup>th</sup> – 26<sup>th</sup> August, 2025)

### Day 1: 25<sup>th</sup> August, 2025 (Monday)

#### Breakfast (Venue: Dining Area, Technology Guest House)

09:00 – 10:00	<b>Registration</b>
10:00 – 10:30	Inauguration and Welcome Address
10:30 – 11:30	<b>“Municipal Contract Management”</b> Speakers: CEPT University (Ahmedabad) Experts
11:30 – 11:45	<b>Tea Break</b>
11:45 – 12:45	<b>“Municipal Contract Management” (Contd.....)</b> Speakers: CEPT University (Ahmedabad) Experts
12:45 – 14:00	<b>Lunch Break (Venue: Dining Area, Technology Guest House)</b>
14:00 – 16:00	<b>“Financing Cities and PPP”</b> Speakers: CEPT University (Ahmedabad) Experts
16:00 – 16:30	<b>Tea Break</b>
16:30 – 17:30	<b>“Urbanization in India – Trends and contemporary issues and challenges”</b> Speakers: IIT Kharagpur Experts

17:30 – 18:30	<b><i>“Urban Mobility and Integrating Public Transportation with Land-use Planning”</i></b> Speakers: IIT Kharagpur Experts
18:30 – 19:30	<b><i>“Urban Renewal &amp; Brownfield Re-development – Monetization of Land &amp; Assets”</i></b> Speakers: IIT Kharagpur Experts
19:30 – 20:30	<b><i>“Current Evolution in Urban Planning – Applications of AI and Digital Twin”</i></b> Speakers: IIT Kharagpur Experts
<b>Wrap-up &amp; Conclusion for the Day</b>	
<b>Dinner (Venue: Dining Area, Technology Guest House)</b>	

<b>PROGRAMME SCHEDULE (25<sup>th</sup> – 26<sup>th</sup> August, 2025)</b>	
<b>Day 2: 26<sup>th</sup> August, 2025 (Tuesday)</b>	
<b>Breakfast (Venue: Dining Area, Technology Guest House)</b>	
09:00 – 11:00	<b><i>“Water Supply, Sewer &amp; Storm Water Management”</i></b> Speakers: SPA Delhi Experts
11:00 – 11:15	<b>Tea Break</b>
11:15 – 13:15	<b><i>“Water Systems &amp; Resilient Urbanization in Hill Towns”</i></b> Speakers: SPA Delhi Experts
13:15 – 14:15	<b>Lunch Break (Venue: Dining Area, Technology Guest House)</b>
14:15– 15:15	<b><i>“Introduction to Disaster Management”</i></b> Speakers: NIT Calicut Experts
15:15– 16:15	<b><i>“Introduction to Geo-Spatial Techniques for Disaster Management”</i></b> Speakers: NIT Calicut Experts
16:15 – 16:30	<b>Tea Break</b>
16:30 – 17:30	<b><i>“Introduction to Climate Resilient Cities”</i></b> Speakers: NIT Calicut Experts
17:30 – 18:30	<b><i>“Introduction to AI &amp; ML”</i></b> Speakers: NIT Calicut Experts
18:30 – 19:00	<b>Valedictory / Feedback &amp; Certificate Distribution</b>
<b>Dinner (Venue: Dining Area, Technology Guest House)</b>	

## Specialized Elective Course (Online)

You may choose **ONLY ONE** elective course as per your interest from the following options:

Planning Legislation with focus on Master Planning & Land Use Planning

Stakeholders' Engagement in Urban Planning

Transportation Planning and TOD

Development Management in Urban Planning

GIS & Digital Planning Tools

Pedestrian Friendly Urban Areas and Healthy Streets

Duration: **24 Hours**

The tentative duration of online course:

**08<sup>th</sup> September, 2025 to 22<sup>nd</sup> November, 2025**

The online classes will be conducted in the evening hours, scheduled after your official working hours to ensure convenience.

Credit: **2**

### SEPTEMBER 2025

Duration (in Hours)	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
	1	2	3	4	5	6	7
5 (1.5+1.5+2)	8	9	10	11	12	13	14
5 (1.5+1.5+2)	15	16	17	18	19	20	21
3 Interaction & Discussion	22	23	24	25	26	27	28
	29	30					

Date

5

Gazetted  
Holiday

DATES

8 9 15 16 22 23

2.4.1. Planning Legislation with focus on Master Planning & Land Use Planning

2.4.2. Transportation Planning and TOD

2.4.3. GIS & Digital Planning Tools

DATES

10 11 17 18 24 25

2.4.4. Stakeholders' Engagement in Urban Planning

2.4.5. Development Management in Urban Planning

2.4.6. Pedestrian Friendly Urban Areas and Healthy Streets

DATES

2.4.1. Planning Legislation with focus on Master Planning & Land Use Planning

2.4.2. Transportation Planning and TOD

13

2.4.5. Development Management in Urban Planning

2.4.3. GIS & Digital Planning Tools

20

2.4.4. Stakeholders' Engagement in Urban Planning

2.4.6. Pedestrian Friendly Urban Areas and Healthy Streets

# OCTOBER 2025

Duration (in Hours)	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
			1	2	3	4	5
5 (1.5+1.5+2)	6	7	8	9	10	11	12
3 (1.5+1.5)	13	14	15	16	17	18	19
3 (1.5 +1.5) Capstone Introduced	20	21	22	23	24	25	26
	27	28	29	30	31		

Date  
**2**

Date  
**20**

Gazetted Holiday

DATES

6

7

13

14

23

25

- 2.4.1. Planning Legislation with focus on Master Planning & Land Use Planning
- 2.4.2. Transportation Planning and TOD
- 2.4.3. GIS & Digital Planning Tools

DATES

8

9

15

16

24

25

- 2.4.4. Stakeholders' Engagement in Urban Planning
- 2.4.5. Development Management in Urban Planning
- 2.4.6. Pedestrian Friendly Urban Areas and Healthy Streets

Date  
**11**

- 2.4.1. Planning Legislation with focus on Master Planning & Land Use Planning
- 2.4.2. Transportation Planning and TOD
- 2.4.5. Development Management in Urban Planning
- 2.4.3. GIS & Digital Planning Tools
- 2.4.4. Stakeholders' Engagement in Urban Planning
- 2.4.6. Pedestrian Friendly Urban Areas and Healthy Streets

# NOVEMBER 2025

Duration (in Hours)	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
						1	2
						<i>Self-work on Capstone</i>	
	3	4	5	6	7	8	9
				<i>Self-work on Capstone</i>			
Evaluation (2 Hours) Batch 1	10	11	12	13	14	15	16
Evaluation (2 hours) Batch 2	17	18	19	20	21	22	23
	24	25	26	27	28	29	30

Date  
**5**

Gazetted Holiday

DATES

**15**

**22**

- 2.4.1. Planning Legislation with focus on Master Planning & Land Use Planning
- 2.4.2. Transportation Planning and TOD
- 2.4.5. Development Management in Urban Planning
- 2.4.3. GIS & Digital Planning Tools
- 2.4.4. Stakeholders' Engagement in Urban Planning
- 2.4.6. Pedestrian Friendly Urban Areas and Healthy Streets

## Registration Link

<https://urtp.mohua.gov.in/>

## Course Fee

**INR 10,000/- + 18% GST** (SAC: 999294) applicable, Total Amount to be Paid: **INR 11,800/-** – *Excluding Fooding, Lodging & Transportation*

**INR 20,000/- + 18% GST** (SAC: 999294) applicable, Total Amount to be Paid: **INR 23,600/-** – *This includes accommodation in the Institute Guest House (or an equivalent facility) on a twin-sharing basis, along with meals. Transportation is **NOT** included in this package.*



For any queries, please contact:

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