

**Ministry of External Affairs
DPA II Division**

ITEC COURSE PROPOSAL SUMMARY

(duly filled form to be scanned and sent as scanned pdf by email)

1. Administrative details

| | | | |
|--|--|---|---|
| Course Title | Sustainable Urban Development (SUD) | | |
| Stream | Environment and Climate Change | | |
| ITEC Coordinator/ Course Director | Dr. J. Rajeswar , Training Coordinator, EPTRI | | |
| Course Duration: | from 10 th – 23 rd September, 2024 ; 2 weeks | | |
| No. of days of training | 14 days = | 90 | learning hrs (approximate) |
| Accommodation | Type: <u>Hostel</u> | Distance from Campus | <u>within campus</u> |
| | Name of Hostel: <u>EPTRI Executive Hostel</u> | | |
| Airport (nearest) | Location: | Hyderabad | Distance from campus/ accommodation 33 kms |
| Batch Size | Minimum participation = | 30 | Maximum participation = 35 |
| Study tour | Type of visit | Places to visit (with location) | |
| | Educational | 1. Platform for Household Resilience providing dignity to the poor- Musi River Development Corporation 2. Hyderabad Metropolitan Water Supply and Sewerage Board 3. Mission Bhagiratha Project Site: Siddipet | |
| | Cultural/ Heritage | Salarjung Museum, Charminar, Chowmallah Palace, Seven Tombs, Hussain Sagar | |
| | | | No. of days |
| | | | 2 |
| | | | 2 |

2. Financial proposal

| S. No. | Fee component | Unit | Per participant cost | Total Cost for all participants |
|-----------------------------------|---|-------------------------------|------------------------------------|---------------------------------|
| 1 | Course Fee | per week per participant | 6000 | 420000 |
| 2 | Study tour charges | per participant | 8500 | 297500 |
| 3 | Other charges (for Project, lab analysis etc.) | per participant | 35000 | 1225000 |
| 4 | Accommodation charges (inclusive of taxes) – Hostel | per day/night per participant | 1500 | 735000 |
| 5 | Airport pick-up and drop charges (inclusive of taxes) – for both ways | per participant | 3000 | 105000 |
| 6 | Living allowance | per day per participant | 1500 | 735000 |
| 7 | Book allowance | per participant | 5000 | 175000 |
| 8 | Valedictory/ inaugural allowance | per participant | 300 | 10500 |
| Course Duration (in weeks) | | 2 weeks | Total estimated expenditure | 3703000 |
| Participants (maximum) | | 35 | | |

Rate of Living Allowance if fixed under guidelines (@ Rs. 1,500/- per day for up to 12-week long course and @ Rs. 1,200/- per day for courses of longer duration). Ceiling on Book Allowance and Valedictory/ inaugural allowance is also fixed @ Rs. 5,000/- per participant and @ Rs. 300/- per participant respectively.

| | |
|--|-----|
| ‘Lump-sum’ fees for online component if any, along with number of learning hours | N/A |
|--|-----|

3. Training Schedule: A simple thematic/ day-wise schedule (topics covered) may be attached.

Schedule will be prepared subsequently

Submitted by:
(sign and stamp of appropriate authority of the Institution)

COURSE DETAILS

| | |
|---|--|
| A. Name of the Institute | Environment Protection Training and Research Institute (EPTRI), Hyderabad, Telangana |
| B. Name/title of the Course | Sustainable Urban Development (SUD) |
| C. Proposed Dates and Duration of the Course in weeks / months | From: 10 th – 23 rd September, 2024 Two (2) weeks |
| D. Eligibility Criteria for Participants 1. Educational Qualification 2. Work Experience 3. Age Limit 4. Target group | <ul style="list-style-type: none">• Bachelors and/or Master's Degree in Environment, Civil, Architecture and Urban Planning or any relevant area• Have a minimum of 2-5 years of experience• Age group between 25 to 45 years• Junior or Mid-career professionals from government or non-government etc.; Have a good proficiency in spoken and written English and comprehension of English which is the medium of instruction |
| E. Aims & Objectives of the Course | The course will examine the principles and practices of sustainable cities and communities in the context of urban planning and the new urban agenda. This course will cover the Concepts, Frameworks, challenges and issues in e Urban Development and good governance. |
| F. Details / Content of the Course | Course content overleaf |
| G. Mode of Evaluation of Performance of the ITEC Participant | Evaluation through Seminars, Group work and Quiz |
| H. Name of the Department | Training Division, EPTRI |

Sustainable Urban Development (SUD)

Rationale of the course: The two (2) week course will examine the principles and practices of sustainable development in the context of urban development.

The course is envisioned to give the participants:

- Provide a foundational analysis of urban sustainability through exploring the theoretical frameworks and global institutions for sustainability and sustainable development
- Explore thematic issues in urban environment such as climate change and disaster management, water and sanitation, waste management etc.
- Review best practices and lessons learnt on managing cities

Course Contents:

1. Theoretical Concepts and Frameworks for Sustainable Urban Development:
 - a. Urban Development: World Trends, Challenges and Opportunities
 - b. Environmental Governance: Theories, Practices and Institutions
 - c. Sustainability, Sustainable Development and Characteristics of Sustainable Cities
 - d. Measuring Sustainability
2. Issues in Urban Development
 - a. Climate Change and Disaster Management for Sustainable Cities: Making Our Cities Safer and Resilient
 - b. Waste Management and Urban Development
 - c. Water and Sanitation in Urban Development
 - d. Energy and Urban Development
 - e. Transport and Urban Development
 - f. Land Use and Urban Green Space
3. Good Urban Governance
 - a. Good Practices and Lessons Learnt from Urban Development
 - b. The Future Cities We Want
4. Sustainable Development Goals (SDG's)
5. Design thinking for strategy & innovation