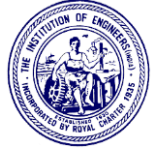




Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)
Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. Telangana, India



Environment Management Division

Continuing Professional Development Programme on Hands-on training on GIS Applications- Arc GIS



05-07 November 2024

Interactive Sessions | Digital Learning | Assessments | 24/7 Experts Online/Offline Support

Introduction

Housing availability, sustainability goals, and economic changes are compelling cities to better plan for the future. ArcGIS a popular geographic information system (GIS) contains visualization and editing enhancements that enables planners and design professionals to manage the cities development plans, analyzing factors contributing to decisions, and sharing information with the stakeholders.

Arc GIS provides a geospatial infrastructure that allows organizations to leverage geographic information system (GIS) technology at scale—with rich content and advanced tools for mapping and analytics that help professionals, solve problems holistically and improves planning and decision-making to urban planning. Via web-based 3D application it supports digital transformation of city, regional and scenario planning and impact assessment and encourages collaboration with community stakeholders and help all groups work toward a more sustainable future. By considering the above factors and importance of Arc GIS in today's world ESCI has introduced three days hands on Training Programme on Arc GIS to increase participants software proficiency with practical, in-class exercises. In this course, participants will learn about the benefits of ArcGIS, Arc GIS Urban and examine the Urban model.

Objectives

The Objective of this programme is to provide in-depth knowledge on use of Arc GIS, Arc GIS Urban with practical's in class exercise.

Course Coverage

- Introduction to GIS and Arc GIS-Fundamentals, its Application and benefits
- ArcGIS Urban-Basics & creation and examining the Arc GIS Urban model
- Hands on Training Session on Arc GIS
- Group Discussion and Case Studies

Methodology

Methodology of the programme includes classroom Sessions with Lectures/discussions, with audio visual aid; bench - marked video shows, Chalk & Talk sessions, group discussions, case studies, debates, sharing of experiences, etc. All the sessions will be interactive, demanding active participation from all the participants.

Target Participants

This course is for GIS practitioners and non-GIS professionals; for administrators and developers; and for anyone who needs to use ArcGIS tools to perform their daily workflows, enhance projects with geographic context, and create information that leads to better decision-making. Officials from various Government / Private / Autonomous / NGOs / Faculty and Researchers from Academic Institutions working in the domain of geospatial technologies and its applications.

(An ISO 9001:2015 Certified, AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Excellence

Programme Dates & Timings

Dates: 05-07 November 2024 (Prog. Code: EM 6085) **& Timings:** 10:00 AM onwards at ESCI Campus, Gachibowli, Hyderabad.

Course Director

Ms. Anita Aggarwal

Faculty & Head I/c.

Environment Management Division,

Engineering Staff College of India,

Old Bombay Road, Gachi Bowli, Hyderabad 500 032

Phone: Direct 040 6630 4120 to 4122 Fax: 040-66304163

Mob: 8374362306;

Email: em@escihyd.org

Faculty/Speaker Details

Apart from the core internal faculty, Experienced Professionals/Faculties/Sector experts will be delivering the lively lecture with practical knowledge & case study.

Course Fee

- **Course Fee (Residential):** – Rs. 16,500/- (Rupees Sixteen Thousand Five Hundred only) per participant. Fee includes course material, course kit, twin-sharing/single AC accommodation as per availability, breakfast, lunch, dinner, tea / coffee and snacks during the actual days of training programme. ESCI provides complimentary accommodation and boarding to the participants one day before commencement (Check-in 1200 h) and one day after conclusion (Check-out 1200 h) of the programme duration. Overstay charges will be applicable as per ESCI rules (subject to availability of accommodation)
- **Non-Residential Fee:** 10% discount on course fee is allowed for non-residential participants
- **Group Incentive:** 10% discount for five or more participants, if sponsored by the same Organization

GST @18% is to be paid extra over and above the training fee. **PAN Card No.** AAATT3439Q. **GST No:** 36AAATT3439Q1ZV, **HS No.:** 999293 (under commercial training or coaching services – clause 65(105) (ZC) of Finance act – 1994).

Programme fee is to be paid in in favour of “**THE INSTITUTION OF ENGINEERS (INDIA) – ENGINEERING STAFF COLLEGE OF INDIA**” in the form of demand draft payable at Hyderabad. Alternatively the payment may be made by **Electronic Fund Transfer (EFT)** to ESCI – **SB A/c No. 10007111201 with The SBI, PBB, Rajbhavan Road Branch, Khairatabad, Hyderabad-500004** by **NEFT/ RTGS. IFSC Code No. SBIN 0004159 – MICR No.500002075. PAN Card No AAATT3439Q; GSTIN No. 36AAATT3439Q1ZV.** While using EFT method of payment, please ensure to communicate us your company name, Contact details, our invoice reference and programme title.

Registration

Online registration shall be available on ESCI **web portal:** www.escihyd.org

To register manually please send your nominations giving details of name, designation, contact address, email address, mobile no, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to: **Course Director (or)** Contact us at: Mr. GNM. Rao (Prog. Manager) – 9866431555

A Certificate of participation will be awarded to each participant on conclusion of the programme.

Environment Management, Engineering Staff College of India

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