

SPONSORSHIP CERTIFICATE

Certified that Dr./Sri./Smt -----

----- is an employee of our Institute/organisation and is hereby sponsored for the TEQIP Short term Training Programme on "GIS, Remote Sensing & GPS Applications in Engineering" at School of Engineering, Cochin University of Science and Technology during the period November 4-10, 2013.

He/She will be permitted to attend the course, if selected.

Place:

Signature of the
Sponsoring Authority
With Seal

Date:

HOWTO APPLY

The duly sponsored application form along with course fee as DD drawn in favour of Principal, School of Engineering Cochin University of Science and Technology, payable at SBT, Cochin University Campus branch should be sent to the course coordinator's address on or before 12-10-2013 (by post). A scanned copy of the duly filled application form may be sent to this mail id cusatrgis@gmail.com as an advance copy for confirming the participation.

ABOUT THE UNIVERSITY

Cochin University of Science and Technology (CUSAT) is a government owned autonomous University in Kochi, Kerala. Founded in 1971, the University has three campuses, two in Kochi and one in Kuttanad, Alappuzha. The University awards degrees in engineering and allied subjects at the undergraduate, postgraduate and doctoral levels. The motto of the University is "Tejasvinavadhithamastu" which conveys, 'may the wisdom accrued deify us both-the teacher and the taught and percolate to the universe in its totality' which is taken from the Vedas.

ABOUT THE DIVISION

The School of Engineering established in 1979 offers B. Tech. Programmes in Civil, Mechanical, Electronics and Communication, Electrical and Electronics, Computer Science, Safety and Fire Engineering and Information Technology. Division of Civil Engineering also offers M.Tech. and Ph.D. Programmes.

ADDRESS FOR COMMUNICATION

Course Coordinators

Dr. Renu Pawels
Associate Professor
Ph : 9446556494

Sri Arun Kumar T.
Assistant Professor
Ph : 9946510679

Email : cusatrgis@gmail.com

DIVISION OF CIVIL ENGINEERING
SCHOOL OF ENGINEERING
COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY
KOCHI – 682 022, KERALA

G. Madhu

Principal and Co-ordinator, TEQIP
School of Engineering

Short Term Training Programme (STTP)

on

GIS, REMOTE SENSING & GPS APPLICATIONS IN ENGINEERING

November 4-10, 2013



under

INDUSTRY INSTITUTION
INTERACTION CELL

TEQIP

Phase II



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ABOUT COURSE & OBJECTIVE

Geoinformatics/Geomatics is a term and subject area used to denote the amalgamation of a set of four/five related tools or techniques to handle and process geo-spatial data which is very important for decision making in various fields including civil engineering such mapping & survey, global navigational satellite system & GPS, satellite remote sensing, digital image processing and GIS. The present training programme is designed and aimed to cater to the needs of personnel working in various science, technology and engineering fields, so that they will get a good practical exposure to this novel and inevitable set of tools.

COURSE CONTENT

The course is designed by experts to provide sufficient knowledge and advanced training in the field of RS, GIS and GPS. The theoretical and practical modules consist of fundamental concepts of Remote Sensing, Digital Image Processing, GPS, GIS, Database Design, Computer and ICT, Information Analysis and modelling. The courses highlights on various application fields like

- Natural Resource Management
- Utilities Management
- Urban and Regional Planning
- Land or Urban Information Systems and Municipal GIS
- Customisation and Application Software Development

This is a hands-own course with more stress and emphasis on practical training on the computer with the required software packages and other equipments.

DURATION AND VENUE

The duration of the course is for 7 days. It will commence on Monday 4th November 2013 at 9.30 a.m. and end at 4.30 p.m on Sunday 10th November 2013. The venue of the course will be Seminar hall, New lab block, Main Campus- School of Engineering.

RESOURCE PERSONS

The various sessions of the training programme will be handled by qualified and well experienced faculties from Dr. R. Satheesh centre for remote sensing and GIS, Mahatma Gandhi University & other National Institutions. The Centralised remote sensing and GIS facility in School of Environmental Sciences, M.G. University is expertise in different areas of Geoinformation Science and Technology and the pioneering facility for remote sensing and GIS established with technical and financial support from ISRO, Department of Space, Government of India in 2003.

ABOUT TEQIP

Technical Education Quality Improvement programme (TEQIP) of Government of India aims to improve the quality of Technical Education by providing inputs like modernization of laboratories/workshops, library, faculty development, networking between institutions, curricula development, research and improve Interaction with Industries etc., to become dynamic, demand driven, quality conscious, responsive to rapid economic and technological developments occurring both at national and International levels.

ELIGIBILITY

Faculty from AICTE approved Engineering colleges, Practising Engineers, Professionals from Industries and Academicians from Universities and Institutions can attend the short term training programme.

COURSE FEE

Rs. 1000/- will be charged for faculty from AICTE approved Institutions and Rs. 3000/- for the participants from Industries and others.

IMPORTANT DATES

Last Date for receipt of application	12-10-2013
Intimation of selection by email	18-10-2013
Confirmation by participants	20-10-2013

Application Form - TEQIP Phase II SHORT TERM TRAINING PROGRAMME on GIS, REMOTE SENSING & GPS APPLICATIONS IN ENGINEERING

(November 4-10, 2013)

1. Name :
2. Gender & Age :
3. Designation :
4. Department :
5. Institution :
6. Address with Phone No :
7. E-Mail ID :
8. Qualification :
9. Institution/Industry :
10. Experience in years :
Teaching :
Industrial :
11. Particulars of Course Fee
DD No. : Date :
Amount :

Place:

Date

Signature of the Applicant

Short Term Training Programme (STTP)
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