Engineers who are willing to attend the programme may contact HRD cell on or before 24-05-16. Phone: 0471 2321240 email: eehrd.pwd@kerala.gov.in

Sponsorship

Certify   that
Sri/Smt..
....
....
.... is a regular faculty of this institution and he/she is hereby sponsored for the 6-day training programme on **"Intelligent Transportation Systems - Theory and Applications"** during June 1st to 7th 2016.

Mr/Ms...
has been permitted to attend the course during the period from 1st to 7th June 2016.

Place: Signature of
Date: Head of Institution

Official seal

Important Dates

Last Date of Receipt of Application: **20/05/2016**

Intimation of Selection by email: **23/05/2016**

Last Date for Confirmation of Participation by email: **24/05/2016**

About the Institution

Rajiv Gandhi Institute of Technology (RIT) Kottayam, established in the year 1991, is a premier technical institution in Kerala. It is governed by Directorate of Technical Education, Govt. of Kerala. The college is situated 10 km away from the Kottayam railway station, towards east on NH 220 at Pampady. It offers undergraduate course in six major streams, seven post graduate courses and doctoral research programme. The college is celebrating Silver Jubilee this year and a yearlong celebration was inaugurated by Smt. Sonia Gandhi on 30th December 2015.

Department of Civil Engineering

The Department of Civil Engineering has been in existence since the inception of RIT. The Department offers B. Tech course in Civil Engineering and M. Tech course in Transportation Engineering. Department of Civil Engineering is approved as a research center under MG University and is recognized as a QIP center for PhD by AICTE.

Address for Communication

Dr. Ajitha T.

Associate Professor in Civil Engineering

Rajiv Gandhi Institute of Technology

Pampady, Kottayam - 686501

Mob: 7293731212

Email: tajitha98@gmail.com

Objective of the course

Intelligent Transportation Systems (ITS) are transport systems that use advanced techniques from various disciplines such as information technology, communications, control systems, computer hardware and software, etc. to improve the operation of transport networks without relying on new infrastructure. ITS have shown potential in traffic management in recent decades in many developed countries. Though there are no fully developed ITS implementations in India, there have been a few small scale initiatives to deploy ITS across the country in the recent years.

The primary objective of this short term course is to provide the participants with an understanding of ITS and its applications. The course will provide an in-depth understanding on the theory and application of Intelligent Transportation Systems. ITS architecture and standards, functional areas of ITS, automated data collection process and specific applications of ITS and case studies in Indian traffic conditions can be familiarized.

Eligibility for Admission

The training programme is intended for Civil Engineering faculty members of Govt., Aided or Self Financing Colleges in the state and Practicing Engineers from Govt. departments from the field of Civil Engineering. The total number of seats is limited to 30.

Fee Structure

No course fee for faculty members of Govt. and Aided Engineering Colleges and for practicing Engineers from Govt. Departments. Faculty members from Self Financing Colleges have to pay a course fee of Rs. 1000/- (which is payable at the time of registration).

Resource Persons

Dr. Tom V. Mathew, Professor, IIT Bombay

Dr. V. Lelitha Devi, Professor, IIT Madras

Dr. Ashish Verma, Professor, IISC Bangalore

Dr. S. Vasantha Kumar, Professor, VIT University

Shri. Vittal Puvada, Director, CDM-Smith, Bangalore

Dr. Rajesh Krishnan, CEO, ITS Planners and Engineers. Hyderabad

Shri. P. Ravi Kumar, Joint Director, C-DAC, Thiruvananthapuram

Course Contents

- Introduction to ITS
- ITS Theory, Architecture and Standards
- Data Collection, analysis and Modeling for ITS
- Application of Geo-Informatics in Transportation Engineering
- ITS applications and case studies in various functional areas of ITS

How to apply

Completed application form duly recommended by the Head of the Institution should reach the course coordinators latest by 20th May 2016.

A scanned copy of the application may also be mailed to tajitha98@gmail.com / anushanair1@yahoo.co.in

Short Term Training Programme on "Intelligent Transportation Systems-Theory and Applications"

1.Name:

2.Age/ Date of Birth:

3.Gender :Male/Female:

4.Qualification:

5.Designation:

6.Department/Organization:

7.Specialization:

8.Address for communication:

9.Phone:

10. Email:

11. Accommodation required : Yes/ No

12. Food Preference: Veg/Non-veg

Declaration by the Applicant

The above mentioned information is true to the best of my knowledge and belief. I agree to abide by the rules and regulations governing the course. I also undertake the responsibility to inform the coordinator, in case I am unable to attend the course.

Place:

Date:

Signature of the Applicant