

Registration

No registration fee will be charged from participants sponsored by Govt. / Govt. Aided / Govt. controlled engineering colleges and institutions. Registration fee for the participants from self financing engineering colleges will be Rs. 1000/- and can be remitted at the time of registration. Candidates should complete the enclosed registration form, and send it to the coordinator(s).

Contact:

Dr. Dhanya B. S./ Dr. Bindhu B. K.
Course Coordinator(s)
Department of Civil Engineering
Rajiv Gandhi Institute of Technology,
Velloor P.O., Kottayam, Kerala – 686 501.
Phone: +91-9447475401
+91-9447984350
E-mail: dhanya_vinod@rit.ac.in ;
bindhu@rit.ac.in

Important Dates

Last date for registration: **14th October 2016**
Notification of acceptance: **17th October 2016**
Course dates: **20th to 22nd October 2016**

Eligibility

Faculty members of engineering colleges recognized by AICTE from all disciplines, officials from Government agencies and private organizations are eligible to attend this training programme.

Rajiv Gandhi Institute of Technology (RIT), Kottayam

Rajiv Gandhi Institute of Technology (RIT) named after late Prime Minister Sri. Rajiv Gandhi started functioning in the year 1991. The college is affiliated to the Mahatma Gandhi University. Owned and managed by the Government of Kerala, it has a highly qualified and dedicated faculty. The college is situated at Nedumkuzhy, 15 km from Kottayam railway station through NH 220 (KK road). The college offer 6 UG courses and 5 PG courses in various branches of engineering and MCA.

Dept. of Civil Engineering, RIT

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 Ph. D. by AICTE.



Short Term Training Programme on Integrating Sustainability in Design using Building Information Modelling (BIM)

October 20 – 22, 2016

Sponsored by
TEQIP Phase-II

Organized by



Department of Civil Engineering
Rajiv Gandhi Institute of Technology
(Govt. Engineering College)
Velloor P.O, Kottayam- 686 501

Course Coordinators

Dr. Dhanya B. S.
Dr. Bindhu B. K.

Introduction

Building Information Modelling (BIM) is a digital representation of physical and functional characteristics of a facility to form a reliable basis for decisions during its life-cycle. Current BIM software has been successfully used in planning, designing, constructing, operating and maintaining diverse physical infrastructures, such as water supply, electricity, gas, communication utilities, roads, bridges, ports, tunnels, etc. Currently, BIM is inadequately addressed both in engineering curriculum and in industrial practices. The objective of the present course is to bridge this prevailing gap. The ultimate aim of the course is the creation of a resource centre of BIM at RIT that could act as an initiator of reforms in these sectors.

Broad Objectives

1. Fundamentals of BIM
2. Introduction of Revit (BIM application software)
3. Research avenue in BIM
4. Examples of designing efficient building systems through BIM

Course Content

The topics covered will be Research avenues in BIM, design of energy efficient building systems through BIM, achievement of requirements for different certifications like BREEAM, LEED, GRIHA etc. through BIM, Integration of BIM and GIS towards addressing various research questions related to geo-environmental influences on building systems, etc. Moreover, the application software developed in BIM (Revit) will be introduced to the participants

Resource Persons

Prof. Koshy Varghese
Professor,
IIT Madras



Mr. Rajagopalan Nair
Regional Manager,
Autodesk India Pvt. Ltd.,
Bangalore

Prof. Jeevan Jacob,
Associate Professor,
MACE, Kothamangalam



Short Term Training Programme on
**Integrating Sustainability in Design using
Building Information Modelling (BIM)**
October 20 - 22, 2016
Registration Form

Name (in block letters): (Mr./Mrs./Ms./Dr.)
_____]

Designation: _____

Organization: _____

Mailing address: _____

E-mail ID: _____

Mobile no.: _____

Educational qualification: _____

Specialization: _____

Years of experience: _____

Signature of Applicant

(Mr./Mrs./Ms./Dr.) _____

will be permitted to attend the entire programme, if selected.

*Signature of Principal of the College / Institute
(with Date & Seal)*