

**ISTE Workshop
on**

**Project Management using
Candy**

July 4, 2018

Application Form for faculty members

(Note: Use this form only if you are not able to complete the online application form.)

Name :

Age :

Designation :

Organization :

Address for communication:

Ph. No. :

E-mail :

Highest Academic Qualification:

Specialization:

Experience (in years):

(a) Teaching

(b) Industrial

All data provided are true to the best of my knowledge and belief. Kindly register me for the ISTE Workshop on Project Management using Candy July 4, 2018 to be held at MACE Kothamangalam.

Place:

Date: Signature of the applicant

SPONSORSHIP / PERMISSION

(This form is required for faculty members/participants from industry only in case the head of the Organisation fail to communicate directly)

Prof./Dr./Mr./Ms./Mrs./_____

is an employee of our organization and his/her application is hereby sponsored. The applicant will be permitted to attend the ISTE Workshop on Project Management using Candy July 4, 2014 to be held at MACE

Date: Signature of Sponsoring Authority

Designation:

Official Seal:

COORDINATORS

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COMMUNICATION ADDRESS

The Coordinator s– ISTE Workshop,
Department of Civil Engineering,
Mar Athanasius College of Engineering,
Kothamangalam,
Kerala - 686 666, India.

IMPORTANT

Admission will be based on First Come First Served basis, limited to 35.

ISTE Workshop

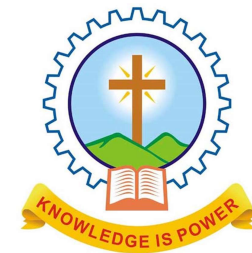


On

**Project Management using
Candy**

July 4, 2018

Organized by



**Department of Civil Engineering
M A College of Engineering
Kothamangalam– 686666**

in association with

Candy
CCS

BACKGROUND

There are many modern approaches having immense potential to change Architectural Engineering and Construction(AEC) industry substantially. These approaches have been successfully tried by researchers and practiced by global industry. However, they are not included in the academic curriculum. We are trying to conduct a series of workshops and short term courses to give an introduction to these techniques so that the participants are equipped to be at par with global standards. BIM is the parametric modeling technique which replaces the conventional CAD with its prolific spectrum of intelligent objects. Linear scheduling helps in avoiding schedule conflicts due too many works in the same location. PDM is a network technique used in planning software. DSM is an effective matrix method for representing and optimizing product architecture along with other matrix methods like DMM and MDM. Earned value method is an intuitive method that can model and control cost. Lean is a hot subject that is known for its waste reduction techniques. And so on.

The present workshop introduces Candy software which handles multiple project management aspects including planning, scheduling, monitoring, and generating various reports on time. Even though it is globally followed and has got a widespread acceptance in the Middle East and Europe, it is not quite popular in Indian practices. The workshop targets to bridge this gap by attracting students, academicians and industry personnel interested in this area. The workshop is a pragmatic blend of theory and practice and can initiate construction

management oriented academic projects. The lab components of the course is scheduled to be introduced in subsequent workshops in the series.

COURSE CONTENTS

- Introduction to Project Management
- Electronic bill importing.
- Estimating using resource based rate analysis
- Critical path planning
- Forecasting of budget, revenue, resource requirements and quantities.
- Project Cash flow generation
- Valuations & value engineering
- Earned value management and cost control

FACULTY

Along with faculty members of MACE Kothamangalam, the main sessions will be handled by trainers from Construction Computer Software(CCS), the developers of Candy.

ELIGIBILITY

The course is open to faculty members of engineering colleges approved by AICTE. Final year B Tech / M Tech students having genuine interest in the topic also will be considered. Industry personnel working in the Project Management area also are welcome.

ABOUT THE COLLEGE

Mar Athanasius College of Engineering is a pioneered engineering education in central Kerala from 1961. Managed by Mar Athanasius College Association and aided by Government of Kerala. MACE, as it is popularly known, has grown by leaps and bounds ever since. It has six full-fledged departments apart from the two auxiliary departments. There are 5 undergraduate, 8 post graduate courses and two of the departments have research centers in the college.

CIVIL ENGINEERING DEPARTMENT

The civil engineering department is spearheaded by highly competent, dedicated, well qualified and experienced faculty members. Full-fledged labs supplemented with modern machines, making this course productive for students aspiring to excel in civil engineering. Ever since its inception in 1961, the sincere efforts and dedication of the faculty has fetched the institute the coveted reputation as one of the most sought after in the state.

COURSE VENUE

PTA Seminar Hall / CAD lab of Department of Civil Engineering.

FEE

Faculty members:	300
Students:	150
Industry personnel:	500

(The fee is charged for the certificate, provisions, lunch and snacks)