

Course Outline and Objectives:

In view of the massive technological developments, and also with increasing globalization and economic growth, it is important that Engineering Projects are managed in a scientific and systematic manner. The primary objectives of this QIP Short Term Course in Engineering Project Management are to impart knowledge and skills in the science and the art of managing projects scientifically. The main objectives are to ensure that after the completion of this program, the participants gain sufficient competence and skills to fulfill the project objectives within the constraints of time, cost and other resources.

Course Contents

1. Introduction and Need for Project Management
2. The Systems Approach
3. Work Definition and Work Breakdown Structure
4. Project Scheduling
5. Project Costing, Budgeting, and Financial Appraisal
6. Project Control
7. Computer Software and Project Management

Course Organization:

The course will consist of lectures, experiential learning, and group presentation.

Faculty:

IISc faculty and guest faculty will deliver the lectures.

References:

Parameshwar P. Iyer. Engineering Project Management with Case Studies, Vikas Publishing House Pvt. Ltd. New Delhi, 2005. (Text book).

Project Management Institute (PMI). A Guide to the Project Management of Knowledge (PMBOK). Newton Square, PA. 1996. (Reference)

J.R. Meredith and S.J. Mantel. Project Management: A Managerial Approach. John Wiley and Sons. New York. 1995. (Reference).

Eligibility:

The course is meant for faculty of AICTE – recognized engineering colleges. Selected teachers will be paid TA at actual subject to the limit of Three tier AC train/bus fare by the shortest route from the place of work to Bengaluru and back. **However, the maximum TA payable is Rs.3000/-.** They will be provided with a daily allowance of Rs.500/-per day (for 5 days only) towards boarding and lodging as per QIP rules, and will be supplied with the course materials. **The lodging charges will be Rs.300/- per day. Local participants will be paid DA @ Rs.150/- per day for 5 days.**

A few seats are available for non-sponsored (self-support) teachers, practicing engineers from R&D organizations, industries and other interested in this course. **A course fee of Rs.10,000/- will be charged to these participants.** This will entitle them to participate in the course and receive the course material. Single room **accommodation** is available on the Institute campus at the **Hoysala House**. The participants have to request in advance along with the registration form for such accommodation. The lodging charges will be **Rs.1000/- per day**, for self –support college teachers and **Rs.1500/- per day** for industry participants, subject to availability of accommodation.

**CENTRE FOR CONTINUING EDUCATION
Indian Institute of Science
Bengaluru – 560 012**

**QIP Short Term Course On
ENGINEERING PROJECT MANAGEMENT
14th – 18th November, 2016**

Registration Form

(Please mail to reach before 21st October 2016)

1. Name.....
2. Age:..... Sex: Male/Female
3. Office address
.....
.....
.....
4. Landline No. with STD code:.....
5. Mobile No.
6. Email ID:.....
7. Academic Qualifications
Degree Subject Year University
Diploma/B.Sc./B.A.....
B.E/B.Tech/M.Sc.
M.E/M.Tech./M.Phil.....
Ph.D. Completed/Pursuing/Intend pursuing:.....
Thesis title/Proposed Research Area:.....
.....
8. Teaching Experience.....(Years)
9. Industry Experience(Years)

10. Courses taught/professional responsibilities.....
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.....
.....
.....
11. Accommodation required Yes / No
12. Self-support candidate : Rs. 10,000/-
Demand Draft No..... dated.....

Please mail this application to:

The Section Officer
Centre for Continuing Education
Indian Institute of Science
Bengaluru - 560 012

Telephone: 080-23600911, 22932055
Fax No: 080-23600911
Email: office@cce.iisc.ernet.in

To reach on or before 21st October, 2016

Intending participants may use the attached application form or a Xerox copy of the same. Applicants from AICTE recognized colleges are required to submit their applications sponsored by their colleges. Non-sponsored (self-support) teacher applicants should send their application along with a **DD for Rs.10,000/-** drawn in favour of **“Registrar, Indian Institute of Science, Bengaluru-560012”** payable at Bengaluru.

Deadlines:

Receiving completed applications:

21st October, 2016

Intimation of selection

25th October, 2016

I agree to abide by the rules of the QIP courses. If selected, I shall participate in the course for the entire duration.

Date:
Place:

Signature

The applicant Mr./Ms.....

.....
from our institution will be permitted to attend the QIP Short Term Course on **“Engineering Project Management” during 14 – 18 November, 2016** at the Indian Institute of Science, Bengaluru, if selected. He/she will be granted necessary leave of absence.

Place:
Date:

Signature of Head of the
Department

Signature and Seal of the
Principal of the Institution

(Xerox copy of this form may also be used)

**QIP Short Term Course
On**

**ENGINEERING PROJECT
MANAGEMENT**

14 – 18 November, 2016

Coordinator

Dr. Parameshwar P Iyer
Department of Management Studies

**Sponsored by
AICTE, NEW DELHI**



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Indian Institute of Science
Bengaluru – 560 012
<http://www.cce.iisc.ernet.in>**