



AIT
Asian Institute of Technology



Call for Registration

International Training Course on “**Planning, Design and Implementation of Water Supply, Sewage Treatment and Municipal Wastes Disposal Systems**”

Organized by

AIT Extension

Asian Institute of Technology (AIT), Thailand

In association with

Indian Institute of Technology (IIT)

Bombay, India

INTRODUCTION

In most of the communities, be it urban, semi-urban or rural, the municipalities are falling short of providing adequate supply of water, treating sewage and processing and disposing the solid waste generated. There is a pressure from government as well as public side to provide better basic facilities for water supply and sanitation. The present training course is an effort in this direction. It starts with self-assessment of present needs and the status of present environmental infrastructure. Then, requirements are planned in the form of facilities to be constructed or upgraded. Next, all units are designed and basic drawings and calculations are done. The actual construction takes time and adequate budget for implementation. Finally, once commissioned proper schedule of daily operations and preventative maintenance is compulsory for long and satisfactory services of built structures.

COURSE OUTLINE

The training course aims to include the following themes with particular emphasis on planning, design and implementation of environmental infrastructure –

- a) Assessment of needs with regards to a given municipal area
- b) Planning of Water Supply Scheme, Sewage Treatment Plant and Solid Waste Treatment and Disposal Systems
- c) Design of Water Supply Scheme, Sewage Treatment Plant and Solid Waste Treatment and Disposal Systems
- d) Construction of Water Supply Scheme, Sewage Treatment Plant and Solid Waste Treatment and Disposal Systems
- e) Operation and Maintenance of Water Supply Scheme, Sewage Treatment Plant and Solid Waste Treatment and Disposal Systems

TARGET PARTICIPANTS

- Participants from Engineering Colleges
- Practicing engineers from various private, public, government organizations, and industries,
- Managerial staff from various private, public, government organizations, and industries
- Scientists/engineers from R&D establishments and consultants
- Students

EXPERTS & COURSE COORDINATORS

Most of the experts shall be from AIT and IIT Bombay. Few experts from other premier institutes, industry and field could be invited for delivering super-specialized lectures in various sessions, provided the response for the course is excellent. Each session would be followed by interactive sessions on the subject matter. Lots of case studies are the main feature of the present course. There could be a half day field visit on the last day of the course.

SCHEDULE & VENUE

The course is scheduled during **May 8-10, 2017** at AIT Conference Centre, Pathumthani, Thailand.

COURSE FEES

Type	Category	Fee
A	Participants from Industry / R&D Establishments / Government and Non-Government Organizations	US\$ 750
B	Participants from Academic institutions / Universities	US\$ 600
C	Students	US\$ 400

For students, few 50% discount scholarships are available on first come-first served basis (student must attach scan copy of valid present institute identity card).

ACCOMMODATION

Accommodation can be arranged by AIT at its AIT Conference Center (AITCC) or in a suitable Hotel in Bangkok, or else, participants can arrange their own accommodation and AIT can assist in booking or facilitating on payment as per the actuals and with advance request.

REGISTRATION

Please fill out the attached Registration form and mail it to the contact person mentioned below.

APPLICATIONS MAY BE SENT SO AS TO REACH US NOT LATER THAN **May 01, 2017. We suggest you to send your application as early as possible as the total number of seats are limited.**

Payment

The course fee must be paid directly to Asian Institute of Technology upon receiving the invitation letter. The Payment procedure will be informed with the invitation letter.

Inquiry and Contact

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