CEP Short Term Program on
Management of Technology, Innovation and R&D

February 19 - 23, 2018
(Monday to Friday)

Coordinator
Prof. Kirankumar S. Momaya
Shailesh J. Mehta School of Management

Office of
Continuing Education & Quality Improvement Programmes
Indian Institute of Technology Bombay
Powai, Mumbai – 400 076
INTRODUCTION

With the improving ‘Ease of Doing Business’ in India and intensifying competition, some proactive firms are seriously exploring paths to enhance international competitiveness across levels. Due to multiple advantages such as customer intimacy, scalability and sustainability, technological capabilities provide best opportunities for gaining competitive advantage. Management of technology and innovation (MoT) has started attracting attention of top leadership in proactive firms as they think strategically about vast opportunities in international markets. International success of several Indian firms in technology intensive industries from automotive and biopharmaceuticals to information and communication technologies (ICT), advanced materials and space are boosting confidence of many focal firms.

OBJECTIVES

Key objective of the programme is to enhance management skills specific to R&D organization. We plan to provide rich perspectives to participants about core concepts, practices in select leading organizations and tools to diagnose problems in their own contexts. It is also designed to provide hands-on opportunities to participants to identify issues, discuss in groups and synthesize learning. Some corporate leaders will also be invited to share their experiences of addressing MoT opportunities and challenges.

WHO MAY BENEFIT

Middle or Senior level Scientists, Technologists, Engineers, and Managers of companies serious about enhancing R&D productivity for competitiveness and sustainability through technology management.

We prefer healthy, fit and energetic professionals who are keen to think next levels.

For more details about the contents and faculty, any announcements, including advance material, you may like to give basic details (e.g. experience, etc.) in the form at:
http://tinyurl.com/itbmot

Indicative Key Topics

Context of MoT and R&D
Creativity and sources of innovation
New Product Development (NPD)
Managing NPD Teams
Innovative culture for NPD
Collaborative innovation
Cases: Academia Industry Collaboration (RS)
Organizing for better R&D
HRM for R&D
Benchmarking & intellectual property management (GG)
Technology forecasting
Strategy for technology transfer and R&D partnership
Knowledge sharing
Internal venturing
Practitioner’s perspectives
VENUE FOR CLASSES

The sessions will be held at the Conference Hall, Jalvihar Guest House.

PROGRAM MATERIAL

To realize the objectives of the program, reading package will be made available to the participants at start of the program at IIT Bombay.

FACULTY

The program is designed by Dr. Kirankumar Momaya, a leading researcher of MoT for Competitiveness in Asia. Faculty from SJMSOM, IIT Bombay (Prof. Anand Kusre, Prof. Atanu Ghosh, Prof. R. Sonar, Prof. R. Singh) and practitioners with rich experience of MoT have also contributed in past programs.

UNIQUE VALUE

The program design is evolving to have unique value for participants for their short visit to IIT Bombay. IIT Bombay is the driving institute behind technological catch-up in not only Western India in mature industries, but emerging Powai Valley, the hub of technology ventures. Some elements of the program that were liked in the past are:

- Visits to select innovative laboratories of IITB
- Interactions with IITB technology ventures (e.g. at SINE) and leading R&D-based Indian firms

PROGRAM DATES

February 19 - 23, 2018 (Monday to Friday)

REGISTRATION

Per participant ₹ 60,000/- (Forty thousand) + GST @ 18%.
Total fee per participant is ₹70,800/- (Seventy thousand eight hundred only).

The program fee includes program material, lunch and tea.

No income tax is to be deducted at source from the program fee, as IIT Bombay is exempt from the same.

The Participants should register for the course & pay the respective course fees online at the following URL
https://portal.iitb.ac.in/ceqipapp/courseDetails.jsp?c_id=72

A Certificate of participation will be awarded to the participants of the program, who successfully complete all the evaluations.

Correspondence address:

Prof. Kirankumar S. Momaya, Course Coordinator,
SJM School of Management,
IIT Bombay, Powai, Mumbai-400076
Ph: 022-25768759, Email: momaya@iitb.ac.in