



asci

Leadership through Learning

Administrative Staff College of India
Bella Vista, Hyderabad-500 082

Training Program on
Advanced Techno Management
for
Scientists

30 January – 3 March, 2017



Sponsored by

DEPARTMENT OF SCIENCE & TECHNOLOGY

Government of India

New Delhi

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INTRODUCTION

Innovation and Technology Management is a complex and challenging exercise. The Science, Technology and Innovation (STI) Policy 2013 is a step forward of India's pursuits to emerge as a knowledge-led and innovation-driven nation. To achieve this, there is a need for a large number of players to join hands including national S&T bodies and industrial R&D units.

Department of Science and Technology (DST), Government of India has initiated a series of unique Management Development Programs for the benefit of Scientists and Technologists working in various S&T institutions, R&D labs and Autonomous bodies.

Administrative Staff College of India (ASCI) is conducting some of these programs. Prominent amongst them is the 5-week training program on Advanced Techno Management, which is offered to a scientist only once in his/her career. This program is designed with focus on the two new initiatives of Government of India, 'Make in India' and 'Skill Development'.

PROGRAM OBJECTIVES

The program aims at enhancing the capacities of experienced scientists and technologists in advanced techno-management disciplines with prime strategies for 'Make in India' and 'Skill Development' so that they could effectively shoulder management / leadership responsibilities in the future. Accordingly, keeping in view the new STI Policy, the 5-week program is drawn up with a view to:

- ◆ Facilitate among the participants, the understanding and appreciation of the challenges emerging from technological advances, globalization, competition, regulatory compliance, societal as well as governance needs

- ◆ Helping them enrich and upgrade their managerial attributes, knowledge and skills to meet the strategies of 'Make in India' and 'Skill Development'
- ◆ Preparing them to respond to felt and unmet needs in a more efficient and effective manner
- ◆ Providing them with an opportunity to interact with their peers from the scientific and research community, share inspiring experiences and exchange constructive views and ideas.

CONTENTS

The content of the program will be broadly based on the following modules:

- ◆ Human Resource Management in S&T organizations
- ◆ Finance and Materials Management for S&T organizations
- ◆ Technology Management and Strategies
- ◆ New STI Policy
- ◆ Emerging Areas in S&T
- ◆ Innovation and Technology Commercialization
- ◆ Handling Senior Management Responsibilities
- ◆ Program Management
- ◆ Legal Issues in Science and Technology; IPR, RTI
- ◆ Results Framework Document, and recent approaches to results monitoring.

PEDAGOGY

The pedagogy would include the right blend of Lectures, Case Discussions, Simulation Exercises, Management Games, Project Work Assignments, Outbound Management Exercises, and Visits to S&T Institutions.

DURATION AND VENUE OF THE PROGRAM

30 January – 3 March, 2017. The program is fully residential and the participants will be accommodated in single air-conditioned rooms in the Bella Vista campus of the College at Hyderabad. Transportation from and to Airport / Railway Station will be arranged by the College. Participants are required to bring a proof of medical insurance valid in Hyderabad.

TARGET PARTICIPANTS

The program is designed for experienced scientists and technologists from research institutions in the government sector, including academic institutions. If the participant is an academician, he/she should have a Ph D / M. Tech degree and should be actively involved in Research and Development. Scientists from the Business Management Divisions of S&T institutions are also encouraged to attend. The participants should have put up a minimum of 9 years of service in Group A and should be participating in the Department of Science and Technology sponsored Advanced Techno Management Program for the first time. The upper age limit for participants is 47 years for Scientists at 'C', 'D', 'E' and 52 years for higher levels. Relaxation up to one year in upper age limit may be allowed by DST in bonafide cases.

NOMINATIONS

Scientists and Technologists interested in participating in the training program may apply in the prescribed proforma (enclosed). Applications duly recommended by the Controlling Officer of the Department / Organization, should be sent at least one month before the commencement of the program directly to ASCI at the following address, with a copy endorsed to Under Secretary (Training), Department of Science & Technology, Technology Bhawan, New Mehrauli Road, New Delhi-110016.

SPONSORSHIP & SUPPORT

This is a program fully sponsored, supported and funded by the DST, GoI. Accordingly nominating institutions and participants NEED NOT pay DST or ASCI, any fee or expenses for course fee, board / or lodging for the participants. Nominating institutions need only bear to & fro travel expenses of their nominee participants.

LAST DATE FOR RECEIPT OF NOMINATIONS

16 January, 2017.

Address to which nominations should be sent:

Program Directors

Prof. Nirmala Apsingkar

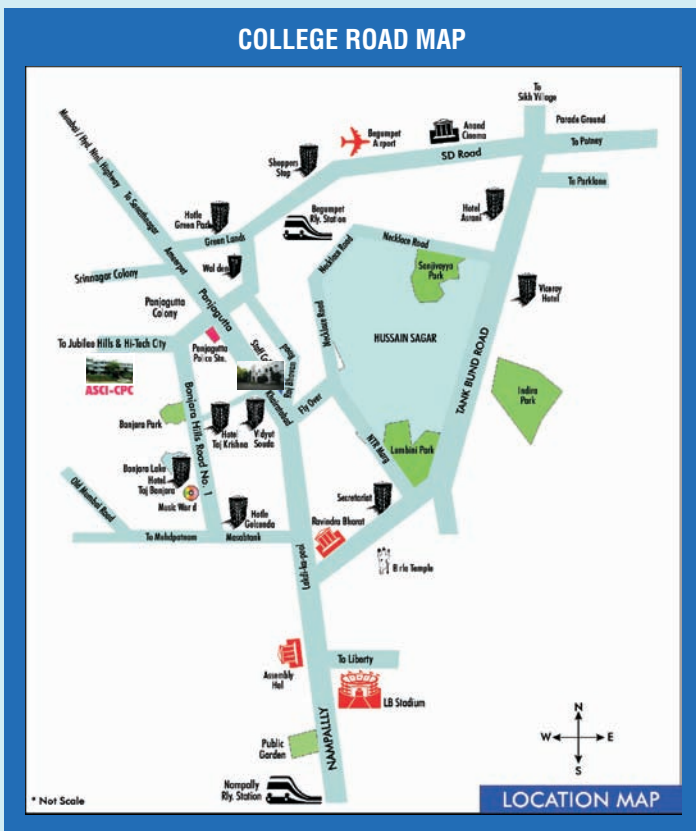
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ABOUT ASCI

Founded in 1956 by the initiative of Government and Industry, the Administrative Staff College of India is a pioneer in the field of post experience management development and training. ASCI has remained the leader and pace setter in developing professionalism in management. Over 2,00,000 executives from Corporate, Government, Public and Private sector within and outside India have taken advantage of the residential program offered by the College.



Administrative Staff College of India

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