



## ADMINISTRATIVE STAFF COLLEGE OF INDIA

Bella Vista, Hyderabad - 500 082, A.P. (India)

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**Prof. Nirmala Apsingkar**  
**Mr. M Raja Shekhar Reddy**  
Programme Directors

6<sup>th</sup> July, 2016

Dear Sir/Madam,

**Dept. of Science & Technology, Govt. of India Sponsored –  
Advanced Techno-Management Programme for Scientists  
(September 5<sup>th</sup> – October 7<sup>th</sup> 2016)  
Invitation for Nominations – Reg.**

We are writing this with regard to the series of unique Management Development Programmes (MDPs) initiated by the Dept. of Science and Technology (DST), Govt. of India, being conducted by us at ASCI, Hyderabad for the exclusive benefit of Scientists & Technologists working in various S&T institutions, R&D labs and Autonomous bodies.

Prominent among the said MDPs is a 5-week programme, which is offered to a scientist only once in his/her career. The programme is designed with focus on the two new initiatives of Government of India, 'Make in India' and 'Skill Development'. The programme aim at enhancing the capacities of experienced scientists and technologists in advanced techno-management disciplines, so that they could effectively shoulder senior-management / leadership responsibilities in the near future and also bring to fruition, their commitment to directed scientific endeavor, in an optimal way.

**Accordingly, keeping in view the new STI Policy, the 5-week programme is drawn up with a view to:**

- Facilitating among the participants, the understanding and appreciation of the challenges emerging from technological advances, globalisation, 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.

Accordingly, the programme is designed with unique features like:

- Talks by distinguished scientists, eminent technology managers & able administrators
- Outbound exercises and Team-building activities at a picturesque resort near Hyderabad
- Visits to some of the best-practice driven, model R&D labs and S&T institutions
- Case studies
- Group activities
- Panel discussions on effective and efficient management of R&D institutions
- Project report preparation & presentations

We, at ASCI, have already conducted successfully, many training programmes of this type for the scientific community from March 2005 till today. The next 5-week training programme for Scientists is now scheduled from **5<sup>th</sup> September to 7<sup>th</sup> October, 2016.**

**We would like to once again highlight that the entire cost of these training programmes is being totally borne by DST, GoI. Institutions like yours nominating the participants need not incur any expenses towards programme fee / board & lodging charges, except bearing the to & fro travel expenses of the nominees.**

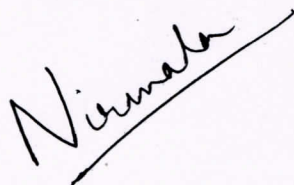
Please ensure that nominees meet the following tentative eligibility criteria:

- 1) He (She) should be a Scientist / Technologist.
- 2) He (She) should have put-up minimum of 9 years of service.
- 3) His (Her) age should be less than or equal to 52 years as on 1<sup>st</sup> July 2016.
- 4) He (She) should be participating in the 5-week DST sponsored Advanced Techno Management programme for the first time.


We look forward to your support and request you to nominate Scientists / Technologists from your Institution for this 5-week training programme commencing from 5<sup>th</sup> September 2016.

With Regards,

Yours Sincerely



Nirmala Apsingikar



M Raja Shekhar Reddy





Training Program on

# Advanced Techno Management for Scientists

05 September – 07 October, 2016



*Sponsored by*

## DEPARTMENT OF SCIENCE & TECHNOLOGY

Government of India  
*New Delhi*

*Contact us at*

Ph: (040) 6653 4292 / 6653 4233

Fax : (040) 66534356

Email : [nirmala@asci.org.in](mailto:nirmala@asci.org.in), [rajashekhar9@asci.org.in](mailto:rajashekhar9@asci.org.in)

## 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 so on.

## 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**

**05 September – 07 October, 2016** .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. 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**

**24 August, 2016.**

Address to which nominations should be sent:

### **Program Directors**

#### **Prof. Nirmala Apsingkar**

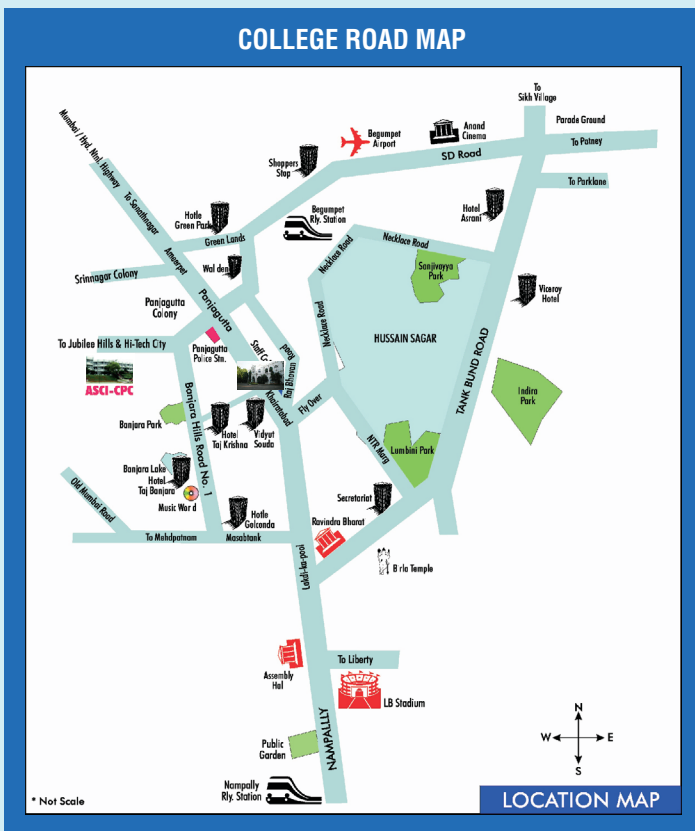
Area Chairperson -Information Technology Area,  
Center for Innovation and Technology  
Administrative Staff College of India  
Bella Vista, Rajbhavan Road  
Hyderabad - 500 082  
Email: nirmala@asci.org.in

#### **M. Raja Shekhar Reddy**

Associate Professor,  
Technology Policy, Management and Innovation Area  
Center for Innovation and Technology  
Administrative Staff College of India  
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## ABOUT ASCII

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

Bella Vista, Raj Bhavan Road, Khairatabad, Hyderabad - 500 082, India.  
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Fax : 0091-40-6653 4356

**www.asci.org.in**





**GOVERNMENT OF INDIA**  
**MINISTRY OF SCIENCE & TECHNOLOGY**  
**DEPARTMENT OF SCIENCE & TECHNOLOGY**  
**TECHNOLOGY BHAWAN, NEW MEHRAULI ROAD, NEW DELHI – 110 016**  
**TEL No. 011-26524941, 011-26590340, FAX – 011-26864570, 011-26590340**

## NOMINATION FORM

<b>TRAINING PROGRAMME, INSTITUTE &amp; DATE OF TRAINING</b>	<b>‘Advanced Techno Management Program for Scientists’ Administrative Staff College of India, Hyderabad 05 September – 07 October, 2016</b>
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<b>NAME</b> Prof./Dr./Mr./Ms.			
<b>DESIGNATION:</b>		<b>ORGANISATION:</b>	
<b>SEX (M/F)</b>		<b>PRESENT PAY AND GRADE PAY:</b>	
<b>DATE OF BIRTH</b>		<b>DATE OF ENTRY IN GOVT. SERVICE (AS GROUP ‘A’)</b>	
<b>COMPLETE ADDRESS / CONTACT NUMBERS / E-MAIL</b>			

<b>EDUCATIONAL / PROFESSIONAL QUALIFICATIONS (GRADUATION ONWARDS)</b>			
SL. No.	YEAR	DEGREE	UNIVERSITY/INSTITUTE

<b>RESEARCH EXPERIENCE</b>			
SL.NO.	YEAR	TOPIC OF RESEARCH	SPONSORING AGENCY

EXPERIENCE / POSTINGS FROM LEVEL SCIENTIST 'B' ONWARDS (IN GROUP 'A')				
SL.NO.	NAME OF THE ORGANISATION	POST HELD	FROM	TO

TRAINING ATTENDED				
SL.NO.	YEAR	NAME OF THE TRAINING PROGRAMME	NAME OF THE INSTITUTE	DURATION
SPECIFIC AREA IN WHICH SKILL UPGRADATION DESIRED		1. 2. 3.		

*Signature of the Candidate*

**RECOMMENDATION BY THE CONTROLLING OFFICER**

**(SIGNATURE OF THE RECOMMENDING OFFICER)**  
Name & Designation with Seal

N.B. : Mail this form to the concerned Training Institute under intimation to the Under Secretary (Training), DST at trngcell.dst@nic.in