

## मानव संसाधन विकास विभाग

हमारा संदर्भ: एचआरडी / 21 (69) / टी आर एन जी

01.10.2018

विषय: प्रशासनिक स्टाफ कॉलेज ऑफ इंडिया (ए एस सी आई), हैदराबाद द्वारा आयोजित डी एस टी प्रायोजित प्रशिक्षण कार्यक्रम

प्रशासनिक स्टाफ कॉलेज ऑफ इंडिया (ए एस सी आई), हैदराबाद के द्वारा निम्नलिखित डी एस टी प्रायोजित प्रशिक्षण कार्यक्रम हैदराबाद में आयोजित किया जा रहा है (ब्रोशर और नामांकन प्रोफार्मा संलग्न हैं):

- i) 'वैज्ञानिकों के लिए उन्नत तकनीकी प्रबंधन कार्यक्रम' 12 नवंबर, 2018 से 7 दिसंबर 2018 तक
  - ii) 'विज्ञान प्रशासन और अनुसंधान प्रबंधन' 22 अक्टूबर 2018 से 02 नवंबर, 2018 तक
2. प्रशिक्षण कार्यक्रम में भाग लेने के इच्छुक वैज्ञानिक नामांकन प्रोफार्मा भर सकते हैं और **05 अक्टूबर 2018** तक एचआरडी (hrd@bis.gov.in) को जमा कर सकते हैं।
3. बीआईएस से नामांकन को अंतिम रूप देने के लिए 05 अक्टूबर 2018 तक प्राप्त सभी आवेदनों को डी जी, बी आई एस के समक्ष रखा जायेगा ।

हस्ता/-

(ललित मेहता)

वैज्ञानिक -एफ और प्रमुख (एचआरडी)

**बीआईएस इंटरनेट के माध्यम से सभी को परिचालित**

## **HUMAN RESOURCES DEVELOPMENT DEPARTMENT**

**Our Ref: HRD/21(69)/TRNG**

**01.10.2018**

**Subject: DST sponsored training programmes being organized by Administrative Staff College of India (ASCI), Hyderabad**

Administrative Staff College of India (ASCI), Hyderabad is organizing the following DST sponsored training programmes at Hyderabad (brochures and nomination proformae are enclosed):

- i) 'Advanced Techno-Management Programme for Scientists' from November 12 – December 7, 2018
  - ii) 'Science Administration and Research Management' from October 22- November 02, 2018
2. Scientists desirous of attending the training programme may fill in the proforma and submit to HRD ([hrd@bis.gov.in](mailto:hrd@bis.gov.in)) latest by 05 October 2018.
3. All applications received by 05 October 2018 would be put up to DG, BIS for finalizing the nominations from BIS.

Sd/-  
(Lalit Mehta)  
Sc-F & H(HRD)

**To all concerned through BIS intranet**



## ADMINISTRATIVE STAFF COLLEGE OF INDIA

Bella Vista, Hyderabad - 500 082, Telangana (India)

Phone: 66534268, 66534365; Fax: 0091-40-66534356

Email: [nirmalya@asci.org.in](mailto:nirmalya@asci.org.in); [vallim@asci.org.in](mailto:vallim@asci.org.in)

**Prof. Nirmalya Bagchi & Dr Valli Manickam**

Programme Directors

Dear Sir/Madam,

### **Advanced Techno-Management Programme for Scientists**

**November 12 – December 7, 2018 (4 weeks)**

(Dept. of Science & Technology, Govt. of India Sponsored)

#### **Invitation for Nominations – Reg.**

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Prominent among the Management Development Programmes (MDPs) sponsored by Department of Science and Technology is Advanced Techno-Management Programme for Scientists and Technologists. This one month long training programme is offered to a scientist once in his/her the career. The programme is designed to enhance the capacities of experienced scientists and technologists in advanced techno-management disciplines, so that they could effectively shoulder senior-management / leadership responsibilities in an optimal way.

#### **Programme Objectives:**

- 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.
- Prepare them to respond to unmet needs in a more efficient and effective manner
- Provide them an opportunity to interact with their peers from the scientific and research community, share inspiring experiences and exchange constructive views and ideas.

#### **Unique Features of the Programme include:**

- Talks by distinguished scientists, eminent technology managers & able administrators
- Visit to some of the best-practice driven, model R&D labs and S&T training institutions
- Case studies and Videos
- Panel discussions on effective and efficient management of R&D institutions and Industries
- Project report preparation & presentations

- One week (5 days) outbound exercises for enhancing team-building skills and interpersonal relations etc.

### **Eligibility Criteria**

The nominees should ensure to 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 2018.

With Regards,

Yours Sincerely



Nirmalya Bagchi / Valli Manickam

**Advanced Techno Management Programme for Scientists**  
**November 12 – December 7, 2018 (4 weeks)**  
**Programme Directors**

**Dr Nirmalya Bagchi**

Dean of Research Studies Professor and Area Chairperson of Technology Policy,  
Management and Innovation

**Dr Valli Manickam**

Dean of Training Programmes, Professor and Area Chairperson, Environment Area,  
CEEUGID

**Programme Objectives:**

- Facilitate understanding and appreciation of the challenges emerging from technological advances, globalization, competition, regulatory compliance, societal as well as governance needs among the participants,
- Help them enrich and upgrade their managerial attributes, knowledge and skills
- Prepare them to respond to organization needs in a more efficient and effective manner
- Provide an opportunity to interact with their peers from the scientific and research community, share inspiring experiences and exchange constructive views and ideas
- Helping them enrich and upgrade their managerial attributes, knowledge and skills to meet the strategies of 'Digital India', 'Make in India' and 'Skill Development.

**Pedagogy:**

- Talks by distinguished scientists, eminent technology managers & able administrators.
- Visits to some of the best-practice driven, model R&D labs and S&T Training institutions.
- Case studies and Videos
- Panel discussions on effective and efficient management of R&D institutions and industries.
- Project report preparation & presentations
- One week (5 days) outbound exercise for enhancing team-building skills and inter-personal relations etc. This will be on actual experiences of experts.

**Target Participants**

The program is designed for experienced scientists and technologists (Scientists of grades C and above) from research institutions. Nominations from academics should possess PhD / M.Tech degrees and should be actively involved in Research & Development. Scientists from the Business Management Divisions of S & T institutions are also encouraged to attend. Age of the applicants should not be more than 52 years

as on 1 July 2018. The participants should have put up a minimum of 9 years of service and should be participating in the Department of Science and Technology sponsored Advanced Techno Management Program for the first time. All nominations have to be strictly from the government sector only and nomination of applicants from private sector will not be accepted.

**Last Date of Nomination:**

November 5, 2018

For other information, please send email to:  
[nirmalya@asci.org.in](mailto:nirmalya@asci.org.in) or [vallim@asci.org.in](mailto:vallim@asci.org.in)



सत्यमेव जयते

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<br/>&amp; DATE OF TRAINING</b> | <b>Advanced Techno-Management Programme for Scientists<br/>ASCI, Hyderabad<br/>November 12 – December 7, 2018</b> |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|

|                                                        |  |                                                                  |  |
|--------------------------------------------------------|--|------------------------------------------------------------------|--|
| <b>NAME<br/>Prof./Dr./Mr./Ms.</b>                      |  |                                                                  |  |
| <b>DESIGNATION:</b>                                    |  | <b>ORGANISATION:<br/>LOCATION/<br/>MINISTRY/<br/>DEPTT/GOVT.</b> |  |
| <b>SEX (M/F)</b>                                       |  | <b>PRESENT PAY AND<br/>GRADE PAY:</b>                            |  |
| <b>DATE OF BIRTH</b>                                   |  | <b>DATE OF ENTRY IN<br/>GOVT. SERVICE (AS<br/>GROUP 'A')</b>     |  |
| <b>COMPLETE ADDRESS / CONTACT<br/>NUMBERS / E-MAIL</b> |  |                                                                  |  |

| <b>EDUCATIONAL / PROFESSIONAL QUALIFICATIONS (GRADUATION ONWARDS)</b> |             |               |                             |
|-----------------------------------------------------------------------|-------------|---------------|-----------------------------|
| <b>SL. No.</b>                                                        | <b>YEAR</b> | <b>DEGREE</b> | <b>UNIVERSITY/INSTITUTE</b> |
|                                                                       |             |               |                             |
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| <b>RESEARCH EXPERIENCE</b> |             |                          |                          |
|----------------------------|-------------|--------------------------|--------------------------|
| <b>SL.NO.</b>              | <b>YEAR</b> | <b>TOPIC OF RESEARCH</b> | <b>SPONSORING AGENCY</b> |
|                            |             |                          |                          |
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| <b>EXPERIENCE / POSTINGS FROM LEVEL SCIENTIST 'B' ONWARDS (IN GROUP 'A')</b> |                                 |                  |             |           |
|------------------------------------------------------------------------------|---------------------------------|------------------|-------------|-----------|
| <b>SL.NO.</b>                                                                | <b>NAME OF THE ORGANISATION</b> | <b>POST HELD</b> | <b>FROM</b> | <b>TO</b> |
|                                                                              |                                 |                  |             |           |
|                                                                              |                                 |                  |             |           |
|                                                                              |                                 |                  |             |           |
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|                                                                              |                                 |                  |             |           |

| <b>TRAINING ATTENDED</b>                                |             |                                       |                              |                 |
|---------------------------------------------------------|-------------|---------------------------------------|------------------------------|-----------------|
| <b>SL.NO.</b>                                           | <b>YEAR</b> | <b>NAME OF THE TRAINING PROGRAMME</b> | <b>NAME OF THE INSTITUTE</b> | <b>DURATION</b> |
|                                                         |             |                                       |                              |                 |
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|                                                         |             |                                       |                              |                 |
|                                                         |             |                                       |                              |                 |
|                                                         |             |                                       |                              |                 |
| <b>SPECIFIC AREA IN WHICH SKILL UPGRADATION DESIRED</b> |             | <b>1.</b><br><b>2.</b><br><b>3.</b>   |                              |                 |

*Signature of the Candidate*

**RECOMMENDATION BY THE CONTROLLING OFFICER**  
(Name & Designation with Seal)

**(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





# asci

Leadership through Learning

ADMINISTRATIVE STAFF COLLEGE OF INDIA

Bella Vista, Hyderabad-500 082

Training Programme on

## SCIENCE ADMINISTRATION AND RESEARCH MANAGEMENT

October 22 – November 2, 2018



*Sponsored by*

**DEPARTMENT OF SCIENCE & TECHNOLOGY**

Government of India

*New Delhi*

**Contact :**

Ph: (040) 6653 3085, (040) 6653 4233

Fax: 0091-40-66534356

Email: gmohan@asci.org.in; rajashekhar9@asci.org.in

## PROGRAMME OBJECTIVES

This course will help the scientists and technologists to prepare for taking greater responsibilities in the organization and will improve their overall managerial capacity and outlook. Science Administration and Research Management can improve efficiency and productivity of our S&T organizations. This set of management tools and techniques enable optimal use of resources and improve innovation in the organization. The course will also expose the participants to the important issues of management in S&T organizations like IPR Management, Project Management, RFD preparation etc.

## COURSE CONTENT

1. Unique management skills required in technoscientific organization
2. S&T Leadership Development
3. The Importance of Technology Commercialization and Innovation
4. Intellectual Property Rights Protection and Related Strategies
5. Better Financial Management for S&T Organizations
6. Science Audit
7. Performance Measurement and Management of S&T Organizations
8. Ethical practices in S&T
9. Leveraging S&T for Greater Market Access
10. Managing Knowledge Workers
11. Scientometrics

12. Knowledge Management

13. Project Management

### **PEDAGOGY**

Lectures, demo video shows, problem solving exercises, case discussions, project work assignment.

### **DURATION AND VENUE OF THE PROGRAMME**

**October 22 – November 2, 2018.** The programme is fully residential and the participants will be accommodated in single air-conditioned rooms the College at Hyderabad. Transportation from and to Airport / Railway Station will be arranged by the College.

### **TARGET PARTICIPANTS**

The programme is designed for experienced scientists and technologists (of levels 'C' to 'G' or equivalent) with work experience of 9 (nine) years and above. The intake for the programme is generally limited to 25. The preferred allocation of seats is: 10 from central sector, 5 from state sector, 5 from universities / colleges and 5 from other government institutions. Not more than two candidates would be selected from one institute / organization. As regards nominations from academia, only those who possess PhD / M.Tech degrees and are actively involved in Research & Development would be selected.

It is to be reiterated that all nominations have to be strictly from the government sector only. Nomination of applicants from private sector will not be accepted.

Nominations would be accepted on 'first come', 'first serve' basis, in conformity with the above guidelines.

## SPONSORSHIP & SUPPORT

The training programme is residential and all expenditure will be met by the Department of Science and Technology, Govt. of India except the expenditure on to-and-fro journey from the place of duty to ASCI and TA/DA etc. which are to be borne by the sponsoring organizations. Accordingly, nominating institutions and participants **NEED NOT** pay DST or ASCI , any fee or expenses for course fee, board and/or lodging for the participants.

## NOMINATIONS

Scientists and technologists interested in participating in the training programme may apply in the prescribed proforma (enclosed) duly recommended by the Controlling Officer of the Department / Organization, at least one month before the commencement of the programme 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.

## LAST DATE FOR RECEIPT OF NOMINATIONS

**October 15, 2018**

Address to which nominations should be sent:

**PROGRAMME DIRECTORS**

**Prof. G Mohan**

Director-Centre for Innovation & Technology

**Administrative Staff College of India**

Bella Vista, Rajbhavan Road

Khairatabad, Hyderabad - 500 082

Phone : 040 - 6653 3085

Fax : 040 - 6653 4356

E-Mail : gmohan@asci.org.in

**Raja Shekhar Reddy M**

Associate Professor

Technology Policy, Management and Innovation

Area, Centre for Innovation and Technology

**Administrative Staff College of India**

Bella Vista, Rajbhavan Road

Khairatabad, Hyderabad - 500 082

Phone : 040 - 6653 4233

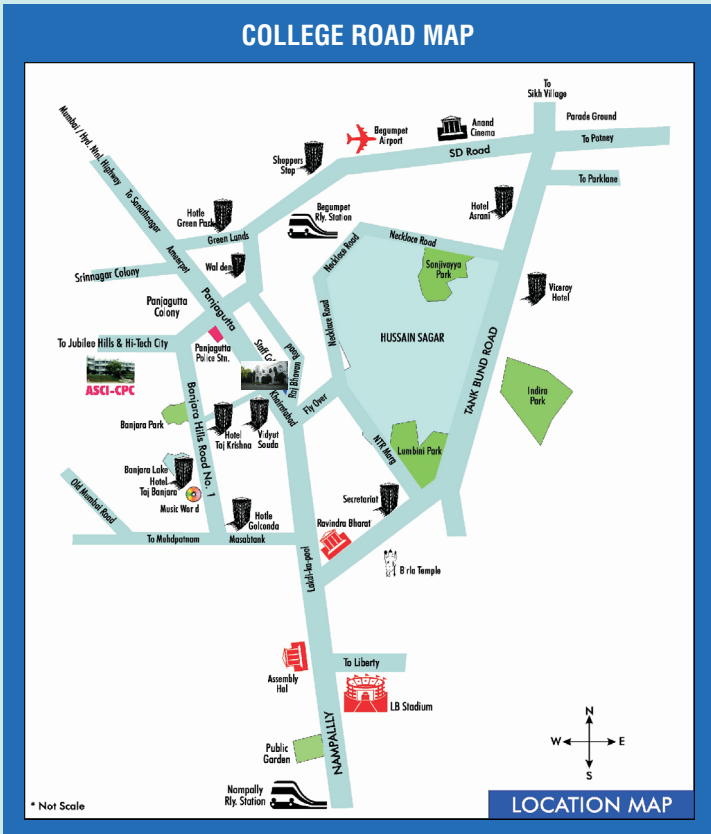
Fax : 040 - 6653 4356

E-Mail : rajashekhar9@asci.org.in

For further details of DST sponsored training programmes, please refer to the website <http://www.dst.gov.in/science-and-technology-training-cell>

## ABOUT ASCI

Founded in 1956 at 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 1,40,000 executives from Corporate, Government, Public and Private Sector within and outside India have taken advantage of the residential programmes offered by the College.



### Administrative Staff College of India

Bella Vista, Raj Bhavan Road, Khairatabad, Hyderabad - 500 082, India.  
Phone: 040-6653 4268, Fax : 040-6653 4356

[www.asci.org.in](http://www.asci.org.in)



| EXPERIENCE / POSTINGS FROM LEVEL SCIENTIST 'B' ONWARDS (IN GROUP 'A') |                          |           |      |    |
|-----------------------------------------------------------------------|--------------------------|-----------|------|----|
| SL.NO.                                                                | NAME OF THE ORGANISATION | POST HELD | FROM | TO |
|                                                                       |                          |           |      |    |
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| TRAINING ATTENDED                                |      |                                                                              |                       |          |
|--------------------------------------------------|------|------------------------------------------------------------------------------|-----------------------|----------|
| SL.NO.                                           | YEAR | NAME OF THE TRAINING PROGRAMME                                               | NAME OF THE INSTITUTE | DURATION |
|                                                  |      |                                                                              |                       |          |
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|                                                  |      |                                                                              |                       |          |
| SPECIFIC AREA IN WHICH SKILL UPGRADATION DESIRED |      | <ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> </ol> |                       |          |

*Signature of the Candidate*

**RECOMMENDATION BY THE CONTROLLING OFFICER**

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

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