

**No. 52-1/2015-Trg. (Part I)**  
**Government of India**  
**Department of Telecommunications**  
**1207, Sanchar Bhawan, 20, Ashoka Road, New Delhi-110001**  
**(Capacity Building & Training Division)**

**Dated: 28<sup>th</sup> Dec, 2018**

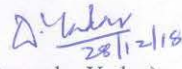
**OFFICE MEMORANDUM**

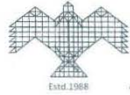
**Subject: 'Science & Technology: Global Developments and Perspectives' – A two-week training programme being conducted by the National Institute of Advanced Studies (NIAS) with support of the Department of Science & Technology (DST), Govt. of India from 21<sup>st</sup> Jan to 1<sup>st</sup> Feb, 2018 – calling of nominations for.**

National Institute of Advanced Studies (NIAS) at Indian Institute of Science Campus, Bangalore is inviting nominations for the above mentioned programme from senior and mid-career scientist-administrators and technologists from various scientific and industrial organisations. Further details of the program are as under: -

<b>Name of the Course</b>	Science & Technology: Global Development and Perspectives
<b>Duration / Dates</b>	Two weeks / Jan 21 to Feb 1, 2019
<b>Location</b>	NIAS, Indian Institute of Science Campus, Bangalore
<b>Conducted by</b>	NIAS
<b>Eligibility</b>	Directors and above with at least 15 years of experience; for women officer, this condition may be relaxed
<b>Age Limit</b>	No Bar
<b>Last date of receipt of nomination in DoT through proper channel</b>	Thursday, 3 <sup>rd</sup> Jan, 2019
<b>Fees</b>	No fee is payable

2. It is a fully residential programme. A pamphlet on the programme and copy of letter from NIAS is attached herewith for information.
3. Nominations are called from eligible officers in the attached Nomination Form and Bio-data Form **through proper channel**. The nominations may be sent by post and by e-mail (to [dirtrg-dot@nic.in](mailto:dirtrg-dot@nic.in)) to this office by the date mentioned above. Participation in the programme is limited to 25 based on review and selection process as per the guidelines given by DST.

  
(Devendra Yadav)  
Director (Training-I)  
Tel: 23312025(O).



**NATIONAL INSTITUTE OF ADVANCED STUDIES**  
Indian Institute of Science Campus, Bangalore - 560 012, INDIA

**Dr. Shailesh Nayak**  
Director

Tele: +91-80-2360 1969 (O) Fax: +91-80-2218 5076  
Email: director@nias.res.in ; shailesh@nias.res.in

NIAS/DST/GDP/2019  
12 December, 2018

Dear Smt. Aruna Sundararajan,

**Subject: Invitation to nominate senior and mid-career scientist-administrators and technologists for the NIAS-DST Training Programme (S&T: Global Developments and Perspectives), 21 Jan-1 Feb., 2019.**


The National Institute of Advanced Studies (NIAS) has been organizing highly successful training programmes with support from the Department of Science and Technology (DST), Government of India, for a select group of senior and mid-career scientist-administrators and technologists from various scientific and industrial organizations in the country. In the same endeavour, NIAS proposes a two-week NIAS-DST training programme on **Science & Technology: Global Developments and Perspectives from January 21 to February 1, 2019** at the NIAS campus in Bengaluru.

Consistent with the mission of NIAS, this training programme emphasizes the development of leadership qualities through the integration of multidisciplinary knowledge. The participants will have interactive sessions and discussions with distinguished speakers drawn from different organizations and occupations. NIAS courses, conducted with the NIAS tradition of excellence with relevance have always attracted tremendous response in the context of institutional capacity building and participants also benefit from networking opportunities with experts and distinguished speakers during the two-week training programme. The lectures in the two-week training programme will be by eminent scientists, technologists, academic scholars, and professionals from the public and private sectors.

We take great pleasure in inviting you to nominate not more than three senior scientists from your organization who have 15 years of experience and above. In the case of women scientists, this condition may be relaxed. No participation fee is involved for attending this fully residential programme. **Your organization will have to bear the cost of travel to Bangalore and back.** We would greatly appreciate receiving your nominations by **Friday, 4 January 2019** in the enclosed (nomination and biodata) formats. Participation in this course is limited to 25 based on a review and selection process as per the guidelines given by DST. **Both Nomination and Bio-data forms duly signed should be sent to [niasdst.gdp@gmail.com](mailto:niasdst.gdp@gmail.com)**

For more details about the course please contact my colleagues, Prof. M Sai Baba or Dr. Anshuman Behera who are Coordinating this training programme at NIAS. They can be reached by email [msaibaba@nias.res.in](mailto:msaibaba@nias.res.in), [beheraisanshuman@gmail.com](mailto:beheraisanshuman@gmail.com) or phone (080-22185066, 22185051). Looking forward to hearing from you.

With my best wishes and personal regards,

  
(SHAILESH NAYAK)

M(S)

Smt. Aruna Sundararajan  
Secretary  
Department of Electronics and Information Technology  
Sanchar Bhawan, No. 210, Rafi Marg  
New Delhi-110 001

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Government of India

Ministry of Science and Technology  
Department of Science and Technology  
Technology Bhawan, New Mehrauli Road, New Delhi 110 016  
Tel: 011-26524941 / 26590340 Fax: 011-26864570/26590340

### Nomination Form\*

Training Programme Institute : National Institute of Advanced Studies (NIAS), Indian Institute of Science Campus, Bengaluru 560 012			
Theme: Science & Technology: Global Developments and Perspectives			
Date: January 21-February 1, 2019			
Name (Dr/Prof/Ms/Mr)			
Designation			
Organisation			
Date of entry in Government Service (As Group "A")			
Category (General/SC/ST/OBC)			
Date of Birth		Sex: (M/F)	
Present Pay:		Grade Pay	
Complete Address (Office):			
Phone No.(Office)	Phone No. (Res.)	Mobile No.	Email
Educational / Professional Qualifications (Graduation Onwards)			
#	Year	Examination/Degree	University
Research Experience			
#	Year	Topic of Research	Sponsoring Agency

Experience / Postings from level scientist 'B' onwards (In Group 'A')				
#	Name of the Organisation	Post Held	From	To

Training attended				
#	Year	Name of the Training Program	Name of the Institute	Duration

Specific area in which skill upgradation desired	
1	
2	
3	

\*Last date for receiving nominations: January 04, 2019

Signature of the Candidate \_\_\_\_\_

Name:

Recommendation by the Controlling Officer

Signature of the Recommending Officer \_\_\_\_\_

Name

Designation

Seal

**N.B:** Mail this form to NIAS via <niasdst.gdp@gmail.com> under intimation to the Under Secretary (Training), DST via trngcell.dst@nic.in



Experience / Posting (in Group 'A')(From the level of Scientist – 'B' Onwards)					
#	Organisation	Designation	From	To	Duty performed
Training attended					
#	Year	Name of the Training Programme	Name of the Institute	Duration	
Research Experience					
#	Year	Topic of Research	Sponsored Agency	GIST of Research	
Paper published					
#	Year	Topic of Paper / Book	GIST of Paper/Book	Name of Journal/Magazine/Publisher	
Significant Contributions					
Others					

Date:

Signature:.....  
Name



#### Infrastructure:

NIAS has unique infrastructural facilities like accommodation, dining hall, library, auditorium, lecture hall, browsing centre, campus with good ambience. Since the programme is residential, NIAS will arrange boarding and lodging facilities. In view of this, it is necessary that all the participants stay in the campus.

#### Nominations:

For the training programme the Institute seeks nominations from the Government Organisations only, such as DST, DRDO, DAE, ISRO, ICMR, ICAR, CSIR, DSIR and Central/State Universities. No participation fee is involved for attending this essentially residential programme. Only the travel expenses from Head Quarters to Bangalore and back are to be met by the nominating organizations as stipulated by DST. Participation in this course is limited to 25 based on a review and selection process as per the guidelines given by DST.

#### Last date for submitting nominations:

**Friday, 04 January 2019**

#### Contact Information:

**Prof. M. Sai Baba**  
Course Coordinator  
T.V Raman Pai Chair Professor  
National Institute of Advanced Studies (NIAS)  
Indian Institute of Science Campus  
Bangalore-560012, INDIA  
Ph: 080-22185066 (Office)  
91-9443329632 (Mobile)  
Email: msaibaba@nias.res.in

**Dr. Anshuman Behera**  
Co-Coordinator  
Assistant Professor  
National Institute of Advanced Studies (NIAS)  
Indian Institute of Science Campus  
Ph: 080-22185051 (Office)  
91-9986348535 (Mobile)  
Email: beheraisanshuman@gmail.com

**Mr. K.S. Rama Krishna**  
Course Secretary  
National Institute of Advanced Studies (NIAS)  
Indian Institute of Science Campus  
Ph: 080-22185132 (Office)  
91-9448066052 (Mobile)  
Email: niasdst.gdp@gmail.com





The National Institute of Advanced Studies (NIAS) has been organizing with support from the Department of Science and Technology (DST), Government of India, training programmes to provide the orientation and planning skills required for scientists/ technocrats of the country, and in particular, to offer of either induction training or a system of regular in-service training that are available to other cadre-based services. In order to bridge this gap, this Programme for scientist-administrators and technologists at the Senior Level with 15 years and above will focus on the theme **Science & Technology: Global Developments & Perspectives**. The Course will be conducted during **January 21- February 01, 2019**. Consistent with the mission of NIAS, its courses emphasize the development of leadership qualities through the integration of multidisciplinary knowledge.

#### About the Programme

A reality to reckon with, advancement and development of science and technology (S&T) have had a defining impact and implication on the human civilization. Development and advancement of S&T is mostly engaged through the perspective of progress of human civilization in general and respective nation-states in particular. While such perspectives take centre stage of the engagement, many other subtle but very important aspects of S&T's interactions with human societies are either overlooked or inadequately engaged with. One such perspective in this regard has been the impact of S&T developments on the day to day lives of the humans as a whole.

There is also a greater need to critically engage with both the contributions and the fall outs. One of the ways of doing the same is to take the global developments in S&T and juxtapose with the developments locally. This process of engagement would help in identifying the major areas of coordination with global and local perspectives.

- Energy & Climate Change
- Emerging Technologies: Artificial Intelligence
- Health Care
- Engineering and Manufacturing
- Management in S&T
- Science Communication
- S&T induced Development and Conflict
- Science & Technology Education
- Security and Securitisation of S&T
- S&T in Agriculture

#### Course Outline

The training programme includes lectures by eminent speakers, presentations by the participants, group discussions, project work, weekend technical visits, public lectures, cultural programme, 'Yoga' practice from health point of view and feedback. The defining feature of lecture pattern in our courses consists of interactive sessions with distinguished faculty drawn from different organizations and occupations. The general format is a presentation for 45 minutes followed by lively discussions for 45 minutes. The participants would be encouraged to interact as widely as possible with the speakers.

