

**INDIAN COUNCIL OF AGRICULTURAL RESEARCH  
KRISHI BHAVAN: NEW DELHI-1**

F.No.ADMN/7/56/2016-WS

Dated the 04 Oct., 2016.

OFFICE MEMORANDUM

Subject: **DST sponsored training programme being conducted by IIPA, New Delhi.**

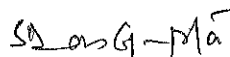
The Indian Institute of Public Administration (IIPA), New Delhi has invited nomination for the following training programmes sponsored by Department of Science and Technology (DST) being conducted by IIPA, New Delhi. The details of Programme are given:-

Sl.No.	Course/Programme	Level of Participants	Dates	Last date of accepting the nomination
1.	16 <sup>th</sup> Foundation Training Programme for Scientists and Technologists.	Scientists and Technologists (B&C levels and equivalent)	21.11.2016 to 10.02.2017	25.10.2016
2.	Science & Technology for Rural Societies	Women Scientists and Technologists (All levels)	19.12.2016 to 23.12.2016	25.10.2016

The Department of Science and Technology (DST) will bear the entire cost of the training. The expenses related to TA/DA of the participants for attending the training programmes and reporting back to their respective places of duty are to be borne by the concerned institutes of the participant.

The Scientists, who are desirous to attend the said programme may send their nomination (in the enclosed proforma) through proper channel latest by the above mentioned dates for onward transmission to IIPA, New Delhi.

The Officers who have already attended this programme need not apply. The applicants will not be allowed to withdraw their nominations after acceptance by IIPA, New Delhi. The participation in the above programme will however be subject to acceptance of nomination by IIPA, New Delhi and also further orders from the Council.

  
(Suparna Dasgupta)  
Under Secretary(WS)  
Phone No.23380649  
Fax No.23387293

Encl: As above.

Distribution:

- 1 Scientists all level of ICAR Hqrs. at K.B./KAB-1/II, NASC Complex (through website only)
2. All the Directors of ICAR Institutes / PDs/Bureaux (through website only)
3. ISO, DKMA, KAB for uploading the same on the ICAR website
4. Guard File.



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GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF SCIENCE & TECHNOLOGY  
TECHNOLOGY BHAWAN, NEW MEHRAULI ROAD, NEW DELHI - 110 016  
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**NOMINATION FORM**

TRAINING PROGRAMME, INSTITUTE & DATE OF TRAINING	
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NAME Prof./Dr./Mr./Ms.			
DESIGNATION:		ORGANISATION:	
DATE OF BIRTH		PRESENT PAY AND GRADE PAY:	
SEX (M/F)		DATE OF ENTRY IN GOVT. SERVICE (AS	
COMPLETE ADDRESS / CONTACT NUMBERS / E- MAIL			

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

RESEARCH EXPERIENCE			
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.
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*Signature of the Candidate*

RECOMMENDATION BY THE CONTROLLING OFFICER

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

**Foundation Training Programme for Scientists and Technologists of the S&T  
Departments, Government of India,  
(Scientist & Technologist, at B & C levels and equivalent)  
(November 21, 2016- February 10, 2017)**

**PROGRAMME OBJECTIVES AND CONTENT**

The Twelve week Foundation Training Programme for Scientists & Technologists is designed to provide the young scientist a holistic view of the Inter-relationship between Science, Society and Development. The significance of Socio-political, Cultural and Economic issues in management of science and technology will be examined in depth and detail. An attempt will be made to develop behavioral and problem solving skills, enhance leadership & team building capacity and strengthen innovation & service orientation. The Programme will also develop the capacity of participants to understand and address the problems facing society through an application of Science and Technology. At the same time, it will prepare the participants for future senior positions which will require not only technical but also administrative and communicative skills.

The focus of the Programme would be to enable the participants to:

- Appreciate the symbiotic relationship between Science, Technology, Development and Society and understand Science and Technology Policy with a social perspective.
- Understand the Legal and Administrative Framework pertaining to S&T and examine the nature of relationship between the State, Civil Society and Market and their roles in shaping the development of Science and Technology in the emerging Policy scenario.
- Acquire necessary Behavioral and Communication skills for enhancing decision making and problem solving capacity and overcoming difficult situations in work place through effective management of Time, Stress and Conflict situations.
- Appreciate the contemporary challenges confronting scientists and administrators in handling issues concerning Environment and Sustainable Development.
- Comprehend administrative rules and procedures required for dealing with related Ministries, Departments and Organizations more effectively.
- Apply some of the good practices used in other organizations in implementation of S&T Policy.
- Prepare S&T projects for funding by the concerned departments and Acquire Skills for Appraisal, Implementation, Monitoring, Evaluation and Impact Assessment of Science and Technology Projects.
- Apply the basic concepts of Financial Management and Budgetary Control.
- Apply ICT-enabled Processes of Governance for improving public service delivery systems, Information Security, IPR/Copyright and Ethical issues.

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- Evaluate the role of Science, Technology and Innovation in Urban and Rural Development.

## METHODOLOGY

The methodology of the training program will be a mix of interactive sessions with eminent scientists, administrators, guest faculty and faculty of IIPA. The emphasis will be on case studies, group exercises and field visits. The various components of the Programme include lectures, panel discussions, workshops as well as field visits, including **visit to NGOs/ Centres of Excellence**. The **Urban and Rural Field Visits** will provide them an opportunity to examine ground realities.

***Note: On successful completion of the Foundation Programme the Participants are taken on a Foreign Study Tour by DST.***

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**5<sup>th</sup> Training Programme on Science and Technology for Rural Societies for  
Women Scientists & Technologists, (All Levels)  
(December 19-23, 2016)**

India has accomplished significant success in varied fields of science and technology (S &T). The development effects of science and technology research as well as its applications have, however, been quite unevenly spread across the urban and rural India. The rural India, which represents almost two-thirds of the population of the country and has a distinct economic and social set up, with its distinct needs and opportunities, holds considerable promise for scientific indulgence. At the same time, specific initiatives taken by scientists and efforts made to engage with people's science movement on the one hand and to involve scientific community in addressing the rural problems and interests have invited the attention of the nation. This necessitates a more active engagement of scientists at all levels with the understanding of rural context, its problems and opportunities available for more rural society-centered science and technology initiatives. This programme seeks to attempt the same.

**OBJECTIVES:**

The program will expose the women participants to the innovative interventions in the area of S&T, initiated by both state and civil society institutions. The intention is to engage them into creative exercises to think of new possibilities for rural development using science and technology.

In view of the above, the broad objectives of this training are:

- To expose the participants to the complex problems facing rural societies.
- To expose the participants to the existing Rural Development programmes, including those with special emphasis on S & T.
- To encourage the participants to analyse the scope for science and technology inputs contributing to improvement of development outcomes.
- To expose the participants to the indigenous knowledge systems prevalent in various parts of India and its relevance for rural society, as also, to encourage them to find grounds for an interface of modern and traditional systems for improving the outcomes.
- To examine possibilities of applications of S & T to improve development outcomes for the rural societies.

**CONTENTS:**

- Rural Society: An Overview of its socio-cultural eco-system and diversity
- Policy Framework for Rural Development and scope for engagement with Science and Technology
- Emerging trends in Science and Technology relevant for rural India

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- Indigenous knowledge systems prevalent in various parts of rural societies of India
  - Case studies: emphasizing science and technology innovation for Rural Development
  - Challenges and Opportunities of interface of science, technology and rural societies

#### **METHODOLOGY:**

The programme will use Case Studies, lectures as well as brainstorming of innovative ideas generated through Group/panel discussions. Apart from IIPA faculty, distinguished guest speakers would include eminent experts from academia, scientific community, civil society organizations and government organizations. A local field visit to examine some initiatives in the area would also be organised to provide first-hand experience of the subjects under consideration