

**Training Programme on Science and Technology for Rural Societies for  
Women Scientists & Technologists, (All Levels)  
(February 20-24, 2017)**

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
- 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



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**NOMINATION FORM**

<b>TRAINING PROGRAMME, INSTITUTE &amp; DATE OF TRAINING</b>	
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<b>NAME</b> Prof./Dr./Mr./Ms.			
<b>DESIGNATION:</b>		<b>ORGANISATION:</b>	
<b>DATE OF BIRTH</b>		<b>PRESENT PAY AND GRADE PAY:</b>	
<b>SEX (M/F)</b>		<b>DATE OF ENTRY IN GOVT. SERVICE (AS</b>	
<b>COMPLETE ADDRESS / CONTACT 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>

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

**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

<b>SPECIFIC AREA IN WHICH SKILL UPGRADATION DESIRED</b>	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