

**NATIONAL PROGRAMME FOR TRAINING  
OF  
SCIENTISTS & TECHNOLOGISTS WORKING IN  
GOVERNMENT SECTOR**

**TRAINING CALENDAR  
2010-11**

GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF SCIENCE & TECHNOLOGY  
TECHNOLOGY BHAWAN, NEW MEHRAULI ROAD  
NEW DELHI – 110 016

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OF  
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**BACKGROUND**

National Training Policy, 1996 mandates all Government Departments to prepare training programmes of its functionaries at the cutting edge. National Science & Technology Policy, 2003, in consonance with National Training Policy, inter-alia enunciates to meet the challenges of National development and International competitiveness through training.

2. As scientists and technologists working in government sector have limited exposure to the challenge of globalization in scientific community and limited use of S&T for sustainable growth in the context of the expanding market economy. There existed a need for exposure of scientists to management concepts, multi-disciplinary scientific knowledge to super emerging areas on S&T and cross-sectoral networking in view of the under mentioned points of training policy.

- A conscious policy for the development of human resource would require to be fostered for meeting the challenges of development - social, economic and political.
- Sensitivity to emerging political and social concerns, modernity in thinking, organisational motivation and re-orientation in the attitudes and administrative culture would require specifically focused training programmes.
- Training is one of the effective and tested tools for performance enhancement, as well as upgradation of knowledge and skills of the personnel.
- Training has an added relevance for inculcating confidence in the scientists to enable them to come up to the expectation of the nation in the context of rapid technological changes and the economic, political and social transformation taking place globally.

3. Considering the importance of convergent & synergetic approach in management of science and technology in the changing Global scenario, Department of Science & Technology considered essential to have a comprehensive umbrella training programme for Scientists and Technologists working in Govt. and Govt. institutions covering important and practical aspect of science and technology in the field of general management, financial management, public administration, inter disciplinary dimensions of modern techno-scientific development, super specialized discipline and multi-disciplinary areas.

4. Further, considering the fact that less than 10% women scientists are attending training programme, there existed a need to re-orient various training programmes to address the gender imbalance under the Scheme with women specific training programmes.

## **MISSION**

To empower scientists & technologists with right kind of capabilities and make them sensitive to the dynamics of development and responsive to the socio-economic aspirations of citizens of the country with holistic and structured in-service training programme cutting across the sectors.

## **TRAINING CONCERNS**

Training programmes would focus on:

- (a) Responsiveness: to the challenging democratic needs and expectations of the citizens and organizations and technological developments.
- (b) Commitment: to democratic values and concept of partnership and participative decision making.
- (c) Awareness: of technological, economic and social developments.
- (d) Accountability: to ensure high performance in every professional field and cost effective methods of delivery.

## **TRAINING OBJECTIVES**

Training shall strive to achieve the following objectives:

1. Promoting better understanding of professional requirements as well as organizations to socio-economic and political environment;
2. Keeping up-to-date and enhancing professional knowledge and skills needed for better performance of individuals and organizations in the profession of science and technology;
3. Creating awareness of latest technological, economic and social developments and infusion of scientific temper in the society;
4. Generating responsiveness to the challenging needs of the democratic system and expectations of the citizens from the scientific and technological developments;
5. Providing structured forum for peer to peer interaction, experience sharing and exchange of views among the scientific community for better networking and synergy.

## TRAINING PROGRAMMES FOR SCIENTISTS/ TECHNOLOGISTS

Sl. No.	Name of Training Programme	Target Group	Institute	Dates
1	Science Administration & Research Management	Middle & Senior Level Scientists	ASCI, Hyderabad	April 19 – 30, 2010
2	Creativity and Innovation Management in Research	All Level of Scientists	ASCI, Hyderabad	April 26 – May 7, 2010
3	Advanced Techno-Management Programme	Middle-Level Scientists	ASCI, Hyderabad	May 10 – June 11, 2010
4	General Management Programme	Senior Level Scientists	ASCI, Hyderabad	May 17 – 28, 2010
5	Technology Diplomacy	All Level of Scientists	CUTS, Jaipur	May 31 – June 4, 2010
6	General Management Programme	Senior Level Scientists	ASCI, Hyderabad	June 7 – 18, 2010
7	Management and Leadership Development Programme	Middle Level Scientists	LBSNAA, Mussoorie	June 14 – 18, 2010
8	Cyber Laws and Information Security	All Level of Scientists	IIPA, New Delhi	June 14 – 20, 2010
9	Financial Management in Scientific Organizations	All Level of Scientists	NIFM, Faridabad	June 28 – July 2, 2010
10	Programme on High Performing Team	All Level of Scientists	MDI, Gurgaon	July 26 – 30, 2010
11	Multidisciplinary Perspectives on Science, Technology and Society	Senior Level Scientists	NIAS, Bangalore	July 26 – August 7, 2010
12	Research Methodology	All Level of Scientists	AIIMS, New Delhi	August 23 – 28, 2010
13	Management and Leadership Development Programme	Middle Level Scientists	LBSNAA, Mussoorie	August 16 – 20, 2010
14	Climate Change and Carbon Mitigation	All Level of Scientists	ICFRE, Dehradun	September 6 – 10, 2010
15	IPR and Related WTO Issues	All Level of Scientists	TIFAC, New Delhi	September 6 – 10, 2010
16	Communication and Presentation Skill	Junior & Middle Level Scientists	XIM, Bhubaneswar	September 6 – 11, 2010
17	Science Administration & Research Management	Middle & Senior Level Scientists	ASCI, Hyderabad	September 6 – 17, 2010

<b>Sl. No.</b>	<b>Name of Training Programme</b>	<b>Target Group</b>	<b>Institute</b>	<b>Dates</b>
18	National Security	All Level of Scientists	NIAS, Bangalore	September 20 - 24, 2010
19	General Management Programme	Middle Level Scientists	ASCI, Hyderabad	September 27 – Oct. 8, 2010
20	Technology Diplomacy	All Level of Scientists	CUTS, Jaipur	October 4 - 8, 2010
21	Leveraging Innovation for Scientists & Technologist	All Level of Scientists	IMTR, Goa	October 11 - 15, 2010
22	Ethics & Values	All Level of Scientists	LBSNAA, Mussoorie	November 1 - 5, 2010
23	Biodiversity Conservation	All Level of Scientists	WII, Dehradun	November 8 - 13, 2010
24	Advances in Biotechnology	All Level of Scientists	TERI, New Delhi	November 8 - 13, 2010
25	Foundation Training Programme	Junior Level Scientists	IIPA, New Delhi	November 8, 2010 – Jan. 28, 2011
26	Technology Valorization & Management Programme	All Level of Scientists	ASCI, Hyderabad	November 15 - 26, 2010
27	Natural Resource & Environment Management	All Level of Scientists	IIFM, Bhopal	November 22 - 26, 2010
28	Creativity and Innovation Management in Research	All Level of Scientists	ASCI, Hyderabad	November 22 – Dec. 3, 2010
29	Science & Technology for Rural Societies Programme	Junior & Middle Level Scientists	LBSNAA, Mussoorie	December 6 - 17, 2010
30	IPR and Related WTO Issues	All Level of Scientists	TIFAC, New Delhi	December 7 – 12, 2010
31	General Management Programme	Middle Level Scientists	ASCI, Hyderabad	December 13 - 24, 2010
32	Advanced Techno-Management Programme	Middle Level Scientists	ASCI, Hyderabad	January 3 - February 4, 2011
33	A Primer on Geostatistics	All Level of Scientists	ISM, Dhanbad	January 17 - 21, 2011
34	Technology Valorization & Management Programme	All Level of Scientists	ASCI, Hyderabad	January 31 – Feb. 11, 2011
35	Cyber Laws and Information Security	All Level of Scientists	IIPA, New Delhi	January 31 – Feb. 6, 2011

## **TRAINING PROGRAMME FOR WOMEN SCIENTISTS/TECHNOLOGISTS**

<b>Sl. No.</b>	<b>Name of Training Programme</b>	<b>Target Group</b>	<b>Institute</b>	<b>Dates</b>
1	Cyber Laws and Information Security	All Level of Scientists	IIPA, New Delhi	July 5 -11, 2010
2	High Performing Team and Leadership Issues	All Level of Scientists	ASCI, Hyderabad	July 26 - 30, 2010
3	Financial Management in Scientific Organizations	All Level of Scientists	NIFM, Faridabad	August 23 - 27, 2010
4	Communication and Presentation Skills	All Level of Scientists	XIM, Bhubaneswar	August 23 - 28, 2010
5	Gender Issues in Human Resource Development	All Level of Scientists	MDI, Gurgaon	September 6-10, 2010
6	Role of Scientists in Community Resource Management	All Level of Scientists	IIFM, Bhopal	September 6-10, 2010
7	Issues of Sustainable Development	All Level of Scientists	MSSRF, Chennai	September 14 - 18, 2010
8	The Science of Living	All Level of Scientists	AHE, Baroda	September 20-24, 2010
9	Climate Change & Carbon Mitigation	All Level of Scientists	ICFRE, Dehradun	October 4 - 8, 2010
10	Role of Scientists in Biodiversity Conservation	All Level of Scientists	WII, Dehradun	October 25 - 29, 2010
11	Research Methodology	All Level of Scientists	AIIMS, New Delhi	November 8 – 13, 2010
12	Gender Issues in Science & Technology	All Level of Scientists	NIAS, Bangalore	November 22 -26, 2010
13	General Management Programme	Middle & Senior Level of Scientists	ASCI, Hyderabad	November 22 - December 3, 2010
14	Ladies Excellence & Attitude Programme	All Level of Scientists	IMTR, Goa	January 17 - 21, 2011

## **TRAINING PROGRAMMES FOR ADMINISTRATIVE STAFFS**

<b>Sl. No.</b>	<b>Name of Training Programme</b>	<b>Target Group</b>	<b>Institute</b>	<b>Dates</b>
1	Enabling Administrative Personnel of S&T Departments	Administrative Personnel	IIPA, New Delhi	July 19 - August 6, 2010
2	Advanced Computer Application	Administrative Personnel	IIPA, New Delhi	August 23 - 29, 2010
3	Advanced Computer Application	Administrative Personnel	IIPA, New Delhi	September 6 - 12, 2010
4	Enabling Administrative Personnel of S&T Departments	Administrative Personnel	IIPA, New Delhi	September 20 - October 8, 2010

## **PARTICIPANTS PROFILE**

### **(1) One week & two weeks training programme for Scientists**

Target under the Scheme are Scientists/Technologists working in the Department/Ministries of Central Govts., Public sector Units, Govt. Aided Research Institutes, Govt. Research Laboratories, Scientists/Technologists working in State Governments. The Scientists and Academicians of Central and State Universities, Educational Institutions & Colleges, engaged in R&D in any discipline of Science & Technology, are also target under the scheme. Those who have completed 58 years of age are not eligible for these programmes. Following table explains level of scientists/ technologists:

Junior	2 to 9 years of service in Group 'A'	Level of Scientists B & C
Middle	9 to 18 years of service in Group 'A'	Level of Scientists D,E & F
Senior	18 years of service in Group 'A'	Level of Scientist G & above
All	All above	All above
Foundation Course	0 to 3 years of Service in Group 'A'	Level of Scientist B
Advance Techno-management	18 years of service in Group 'A'	Level of Scientist E

### **(2) Advanced Techno-Management Course**

This programme is meant for Scientists & Technologists of level Sc. 'F' working in Central Govt. Ministries/Departments, and Research Institutions/ Organizations under Central Government. Scientists & Technologists recently promoted to level Sc. 'G' are also amongst the target group of the course. The Scientists & Technologists having service 18 years and above from the date of joining at level of Sc. 'B' are target of this course. The Scientists & Technologists working in State Sector and Central/State Universities are not eligible for the course.

### **(3) Foundation Course**

This programme is meant for new recruits at the level of Scientists 'B' working in Central Govt. Ministries/Departments, and Research Institutions/ Organizations under Central Government. Scientists at level 'C' may also be included amongst the target group the course. The Scientists & Technologists having service more than 9 years after joining at level 'B' are not eligible. The Scientists working in State Sector and Central/State Universities are also not eligible for the course.

### **(4) Administrative Personnel**

The target group of this programme will be administrative personnel at the level of Group 'C' and 'B' working in Central Govt. Ministries/Departments, and Research Institutions / Organisations under Central Government.

## **FEE/ SPONSORSHIP**

All expenditure on the training programmes 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 the concerned Training Institute and TA/DA etc. as admissible under the rules.

## **Institute's Contact Details**

<b>Sl. No.</b>	<b>Institutes</b>	<b>Contact Person</b>
1.	Indian Institute of Public Administration (IIPA), New Delhi	Smt. Bharti Sharma, Nodal Officer Indian Institute of Public Administration (IIPA) I.P. Estate, Ring Road, New Delhi – 110002 Ph: 011-2370 2434 (D), 55355504 / 8321, Fax: 2370 2440 e-mail: prof.bharati@gmail.com
2.	Administrative Staff College of India (ASCI), Hyderabad	Dr Raj V. Ponnaluri, Dean of Management Programmes Administrative Staff College of India (ASCI) Bella Vista, Raj Bhawan Road, Hyderabad - 500082 Ph: 040-6653 3080, Fax: 2331 2199, Mob: 094408 87100 e-mail: rvp@asci.org.in
3.	Lal Bhadur Shastri National Academy of Administration (LBSNAA), Mussoorie	Shri Rajesh Arya, IPS, Deputy Director (Sr.) & Executive Director, Centre for Disaster Management, Lal Bhadur Shastri National Academy of Administration (LBSNAA), Mussoorie – 248 179 Ph: 0135-2632343, 2632545 (O), Fax: 2632655, 2632720 e-mail: rajesharya@lbsnaa.ernet.in
4.	National Institute of Advanced Studies (NIAS), Bangalore	Shri P. Srinivasa Aithal, Head – Administration, National Institute of Advanced Studies (NIAS) Indian Institute of Science Campus (IISC), Bangalore-560012 Ph: 080-2218 5020 (D), 2218 5000, Fax: 2218 5028 e-mail: admin@nias.iisc.ernet.in
5.	Consumer Unity & Trust Society (CUTS), Jaipur	Smt. Archana Jatkar , Assistant Policy Analyst, Consumer Unity & Trust Society (CUTS) D-217, Bhaskar Marg, Bani Park, Jaipur – 302 016 Ph: 0141-2282 821, Ext.211, Fax: 2282 485 e-mail: citee@cuts.org / aj@cuts.org
6.	Xavier Institute of Management (XIM), Bhubaneswar	Prof. Santosh K. Bishwal, MDP Coordinator, Xavier Institute of Management, Xavier Square, Bhubaneswar - 751 013 Ph: 0674-3983 823, Fax: 2300 995 e-mail: skb@ximb.ac.in
7.	M S Swaminathan Research Foundation (MSSRF), Chennai	Dr Sudha Nair , Programme Director M S Swaminathan Research Foundation, 3rd Cross Road, Taramani Institutional Area, Chennai – 600113 Ph: 044-2254 1229 / 2699, Ph: 044-6529 9024 (Direct), Fax: 2254 1319 e-mail: sudhanair@mssrf.res.in
8.	National Institute of Financial Management (NIFM), Faridabad	Dr Vinti Agarwal , Associate Professor (Finance & Economics) National Institute of Financial Management (NIFM) Sector 48, Pali Road (Near Badhklal Lake), Faridabad – 121001(Haryana) Tel: 0129-2465 203 (D), Fax: 2418 867 (PP), Mob: 098688 52011 e-mail: vagarwal@nifm.ac.in / drvinti@yahoo.co.in
9.	Indian Council of Forestry Research & Education (ICFRE), Dehradun	Shri Omkar Singh, Deputy Director (Education), Indian Council of Forestry Research & Education (ICFRE) PO: New Forest, Dehradun – 248 006 (Uttarakhand) Ph: 0135-2758 571 (O), Fax: 2750 298, 2758 571, e-mail: omkar@icfre.org Mob: 093586 55282



10.	Academy of Human Excellence (AHE), Baroda	Shri Parimal N. Gandhi, Principal Consultant and Trainer Academy of Human Excellence (AHE) 50 Haribhakti Colony, Race Course, Baroda 390 007, Tel: 0265-2338 131, Mob: 098252 71271 e-mail: humanexcellence@hotmail.com
11.	Indian Institute of Forest Management (IIFM), Bhopal	Dr Krishnakumar K. Navaladi, Professor, Indian Institute of Forest Management (IIFM) Nehru Nagar, Post Box No.357, Bhopal – 462003 (M.P) Ph: 0755-2775 716, 2773 799 (O), Fax: 2772 878, e-mail: knk@iifm.ac.in Mob: 098262 47108
12.	The Energy and Resources Institute (TERI), New Delhi	Dr Reena Singh, Fellow and Area Convenor, The Energy and Resources Institute (TERI), Darbari Seth Block, India Habitat Centre (IHC), Lodhi Road, New Delhi – 110003 Ph: 011-2468 2100, Ext.2616, Fax: 2468 2145, e-mail: reenas@teri.res.in Mob: 098102 09165
13.	All India Institute of Medical Sciences (AIIMS), New Delhi	Dr. Y.K Gupta, Professor & Head, Department of Pharmacology All India Institute of Medical Sciences (AIIMS), Ansari Nagar, New Delhi- 110029 Ph: 011-2659 3282, 2659 3684 (Lab.), Fax: 2658 8663, 2658 8641, Mob: 098688 68457 e-mail: yk.ykgupta@gmail.com,
14.	Wildlife Institute of India(WII), Dehradun	Dr. Ruchi Badola, Professor & Head, Department of Ecodevelopment Planning Wildlife Institute of India (WII), Post- Chandrabani, Dehradun – 248001, Uttarakhand Ph: 0135-2640 111-115, Fax: 2460 117, e-mail: ruchi@wii.org.in Mob: 094120 55986
15.	Institute of Management Training and Research (IMTR), Goa	Shri Atul Shah, Director, Institute of Management Training and Research (IMTR), Shree Damodar College Complex, G.R Kare Road, Comba, Margao, Goa – 403 601 Tel: 0832-2700 667, 2732 663, Fax: 2732 663 e-mail: imtr_goa@yahoo.com
16.	Management Development Institute(MDI), Gurgaon	Shri Ashok Kapoor, Dean Continuing Education and Consultancy, Management Development Institute (MDI), Mehrauli Road, Sukhrali, Gurgaon – 122 007 (Haryana) Tel: 0124-4560 004, Fax: 4560 005 e-mail: caomdp@mdi.ac.in
17.	Indian School of Mines(ISM), Dhanbad	Prof. Bhabesh C. Sarkar, Professor & Head, Department of Applied Geology Indian School of Mines (ISM), Dhanbad – 826 004 Tel: 0326-223 5271 (O), 2296 616 (Direct), Mob: 094311 21653 e-mail: bhabesh_sarkar2003@yahoo.co.in /
18.	Technology Information, Forecasting and Assessment Council (TIFAC), New Delhi	Shri R. Saha, Director, PFC Technology Information, Forecasting and Assessment Council (TIFAC) , Vishwakarma Bhawan, A-Wing, Shaheed Jeet Singh Marg, New Delhi – 110 016 Tel: 011-2659 2600, 4252 5600, 2686 7764, Fax: 2696 1158



**GOVERNMENT OF INDIA**  
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**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>	
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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 GROUP 'A')</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>

<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>

<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>
<b>SPECIFIC AREA IN WHICH SKILL UPGRADATION DESIRED</b>		<b>1.</b> <b>2.</b> <b>3.</b>		

*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

## **HOW TO APPLY**

Scientists and Technologists interested may apply in the prescribed proforma duly recommended by the Controlling Officer of the Department/ Organisation at least one month before the commencement of the programme directly to the Training Institutes with a copy endorsed to Under Secretary (Training) Department of Science & Technology, New Delhi - 110016.

## **FOR MORE INFORMATION PLEASE CONTACT**

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Director

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Under Secretary

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