



NIAS-DST Training Programme on Science, Technology and Innovation Policy

September 19-30, 2022

The National Institute of Advanced Studies (NIAS), with support from the Department of Science and Technology (DST), Government of India, has been organizing training programmes to provide orientation and planning skills to scientists/technocrats, and in particular, to offer views on the broader scientific, economic, social and cultural milieu in which the Indian scientific enterprise could develop in this century. The large pool of scientific and technical manpower in many Indian institutions has not had the benefit 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 Mid-Level with 9 years and above experience in Group A, from various scientific organizations in the country will focus on the theme **Science, Technology and Innovation Policy**. The Course will be conducted between **September 19 and 30, 2022**. Consistent with the mission of NIAS, this course will emphasize the development of leadership qualities through the integration of multidisciplinary knowledge.

About the Programme

This program will impart training to participants on how science policies evolve, and what is the government's role in the science and technology innovation system. Given the challenges that lie ahead in India's S&T programmes, this training capsule will aim to equip those planning careers in science and technology and related areas, to navigate the complex terrain of science and innovation policy. The course will also discuss debates around S&T as a public good and the varied manifestation of this theme across key sectors. This training program will train participants with the aim of improving their contribution to decision making related to S&T issues in public, private and civic settings.

Course Outline

The training programme will include lectures by eminent speakers, presentations by the participants, group discussions, week end technical visits, public lectures, and cultural programmes. A key feature of the format of the training programme at NIAS is a focus on interactive sessions.

Our speakers will consist of distinguished faculty drawn from different organizations and occupations. The general format is a presentation for 75 minutes followed by lively discussions for 30 minutes. The participants would be encouraged to interact as widely as possible with the speakers.

The course will address broadly the following topics: Origin, evolution and history of science policy; current discourses in and around the draft National, Technology and Innovation Policy (STIP); science policy and governance in addressing climate change, energy and environment linkages; grassroot innovation; reforms and developments in space research; role of knowledge services in agriculture; the role of S&T in improving agricultural productivity; the emerging role of AI and its regulation; science policy for public health; role of scientific research and innovation in combating COVID-19; S&T in advancement of national goals; the role of open science; social scientific perspectives on S&T policy; S&T in defense and security; .

More information about the lectures will be provided to the nominated participants.

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 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 residential programme. Only the travel expenses from Head Quarters to Bengaluru 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.

For further information contact:

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LAST DATE FOR RECEIVING NOMINATIONS IS August 24, 2022