

JNCASR-CCSTDS FELLOWSHIP PROGRAMME FOR SCIENTISTS FROM DEVELOPING COUNTRIES

1 Introduction

1.1 About JNCASR

Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) is a well-known multidisciplinary research institute. JNCASR's mandate is to pursue and promote world-class scientific research and training at the frontiers of science and engineering. The Centre was established in 1989 by the Department of Science and Technology of the Government of India, to mark the birth centenary of Pandit Jawaharlal Nehru. Researchers at the Centre are divided into six units: Chemistry and Physics of Materials, Engineering Mechanics, Evolutionary and Organismal Biology, Molecular Biology and Genetics, Theoretical Sciences, Educational Technology and Geodynamics. JNCASR has two off-campus units at the Indian Institute of Science: the Chemical Biology and Condensed Matter Theory Units. For Further details <http://www.jncasr.ac.in>.

1.2 About CCSTDS

CCSTDS is a Centre, functioning under the patronage of Prof.M.Vijayan, FNA,President, Indian National Science Academy (INSA), New Delhi and Dr. T. Ramasami, FNA, Secretary, Department of Science and Technology (DST). The Centre is mandated to spread the spirit of Science and Technology co-operation among developing societies. The CCSTDS Centre was established in May 2005, to promote S & T related activities for the mutual benefit of scientific community of the developing countries. The National Committee under the chairmanship of Dr.P.S.Goel, Chairman, Recruitment & Assessment Centre, DRDO and Programme Committee lend continuous support and guidance in all activities of the Centre. The Centre is headed by the Honorary Director Dr.Ganga Radhakrishnan.

2. Scope and Duration of Fellowship

The Fellowship provides an opportunity for young scientists, teachers and researchers from the developing countries to undertake research studies in India. It covers short-term, participatory research studies in all major disciplines of science and technology including engineering and medical sciences at the Indian Centres of Excellence The awardees may either correspond directly with the host institute for placement or seek the assistance of CCSTDS for placement in a suitable institution in India.

About 10 Fellowships are provided annually. The Fellowship Applications will be scrutinized twice a year in April and October by a selection committee. The Fellowship covers return airfare from place of work in their home country to place of work in India, boarding and lodging at the affiliated institution/s, and an adequate allowance in Indian currency to cover incidental expenses. The period of fellowship will be for **three** months.

The CCSTDS will facilitate the issuance of visa to the awardees. The awardees are allowed to choose the fellowship period mutually convenient to them and the host institute.

On successful completion of the program, the awardees are required to submit a detailed report to CCSTDS and participate in subsequent feedback requirements on the usefulness of the program in their home country.

3. Eligibility

Applicant must be a scientist, teacher or a research scholar, preferably below 45 years of age affiliated to a scientific or academic institution in a developing country (outside India).

4. Guidelines

- ◆ The prescribed application can be downloaded from CCSTDS website:
<http://www.ccstds.tn.nic.in>
- ◆ The last dates for receipt of the applications are **31st March and 30th September in a calendar year**
- ◆ List of enclosures to accompany the application:-
 - a) A detailed curriculum vitae containing the date of birth & age, applicant's research interest and experience, publications (only those in referred journals), present position, scientific affiliations, awards and scholarships etc.
 - b) A detailed write-up describing the proposed research work.
 - c) Two passport size photographs
 - d) Copy of degree certificate for highest qualification
 - e) A letter of consent from Parent Institution
- ◆ Applications should be forwarded by an appropriate authority.
- ◆ Applicants should possess a valid passport.
- ◆ Selected candidates must obtain permission/leave from their parent institutions.
- ◆ Selected candidates must obtain Indian visa for the proposed period of work upon advice from CCSTDS.

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FELLOWSHIP APPLICATION FORM

I PERSONAL INFORMATION

Name	First		Middle		Last	
Date of Birth	DD	MM	YY	Sex		
Nationality				Male	Female	
Institutional Address						
Present Position						
Phone				Fax		
E-mail						
Passport Details	Passport Number	Date of Issue	Place of Issue	Validity period		

II ACADEMIC QUALIFICATION

(Master's degree onwards)

Year	Degree	Institution	Grade

Other Qualification (if any)

III CURRENT RESEARCH ACTIVITIES

Areas of Research	
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No. of papers published (In refereed Journals)	
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IV PROPOSED RESEARCH PROGRAM

Topic and Area of Research Proposed:
(Attach detailed Research Proposal)

No.	Choice of Institution in India (If in contact attach invitation letter)
1.	
2.	
3.	

Preferred Period of work from (Date format given below)

DD	MM	YY	to	DD	MM	YY

V FOREIGN TRAVEL PARTICULARS

No.	Year	Country Visited	Purpose of visit	Funding Agency
1.				
2				
3				
4				
5				

Other details (if any)

Applicant's Signature

Date

**Forwardal by
Head of Institution with Signature & Office Stamp**

Completed application should be submitted in duplicate to Hon. Director, CCSTDS, No. 2, Gandhi Mandapam Road, Chennai-600 025, India.