



Department of Science and Technology (DST)
Ministry of Science and Technology
Government of India

INDIA SCIENCE AND RESEARCH FELLOWSHIP (ISRF)



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INTRODUCTION

The dynamics of the 21st century knowledge economy is being progressively driven by scientific and technological capabilities of a nation. The economic growth, prosperity and development of a country is increasingly being determined by its S&T competence and strength rather than its material and resource base. Recognizing that S&T is an important instrument in the growth paradigm, both developed and developing countries have evolved S&T policies to augment and strengthen their research infrastructure and technology intensity. India over the years has evolved a policy and program framework aimed at strengthening research and education infrastructure, building excellence and capacity in science for fostering knowledge creation and promoting innovation. India with its long culture and tradition in science has positioned itself as one of the leading countries in basic research supported through a vast network of apex R&D institutions. India is keen to enter into partnerships with its neighbouring countries to foster closer scientific and technological collaboration through human capacity building in advanced areas of research and development. The **India Science and Research Fellowship (ISRF)** aims at providing opportunities to researchers and scientists from Afghanistan, Bangladesh, Bhutan, Maldives, Myanmar, Nepal, Sri Lanka and Thailand to undertake R&D at premier research and academic institutions in India.

SCOPE AND DURATION OF FELLOWSHIP

India Science and Research Fellowship is to provide opportunity to scientists and researchers from neighbouring countries namely Afghanistan, Bangladesh, Bhutan, Maldives, Myanmar, Nepal, Sri Lanka and Thailand to work in contemporary research areas across all major disciplines of science and technology including engineering and medical sciences at premier research laboratories and academic institutions in India.



Up to 80 fellowships (10 per country) will be awarded annually under this scheme. The fellowship applications will be considered once a year by a Selection Committee.

FEATURES:

- Enable to undertake cutting edge research work in India
- Open to faculty, scientists and researchers in science, engineering and medicine
- Monthly sustenance allowance and one time contingency grant
- Return airfare

TYPE AND DURATION OF FELLOWSHIP OFFERED:

Visiting Fellowship: for durations between 3 to 6 months

DEADLINE FOR RECEIVING APPLICATIONS:

28th February 2020

ELIGIBILITY

The Applicant

- Applicant should be a citizen/permanent resident of the Afghanistan, Bangladesh, Bhutan, Maldives, Myanmar, Nepal, Sri Lanka and Thailand.
- The applicant should be actively engaged in research at a University or research institution in their country in various areas of science and technology including engineering and medical sciences.
- Minimum Qualifications: Ph.D /M.Tech /M.Sc /MBBS with 3-5 years research or teaching experience. Applicants registered for a Ph.D degree in home country may also apply.
- Must be below 45 years of age (as on 31st December 2019)
- The applicant should possess a valid passport
- Must not hold any visa for temporary or permanent residency in India



VALUE OF AWARD:

Fellowship Allowance:

- Rs. 50,000/- per month which includes accommodation and medical facilities as available to host institutes.

Contingency grant to Fellow Scientist:

- Rs. 10,000/- as one time contingency grant.

Contingency research grant for host scientist (through institution):

- Rs. 20,000/- as one time grant

Airfare:

- Round trip air ticket by economy class from the place of employment in their own country to the Indian host institute, through shortest route. Local transport by Road / rail between the nearest airport and the host institute in India.

Visa fee:

- Will be reimbursed

HOW TO APPLY:

- Researchers/scientists actively engaged in research at a university or research institution meeting the eligibility criteria should apply using prescribed format (can be downloaded from the websites www.ccstds.tn.nic.in; www.dst.gov.in) to respective implementing agency in partner country (if available) or CCSTDS, Chennai.
- If the respective implementing agency in partner country is not available, Applications may be submitted as hard copy or scan copy with supporting documents (please see application form) to CCSTDS.



Hard Copy to:

The Honorary Director
Centre for Co-operation
in Science & Technology among
Developing Societies (CCSTDS)
No:2, Gandhi Mandapam Road,
Chennai – 600025

Soft Copy to:

Email : adm.ccstds@insa.nic.in

- The last date for receipt of the applications is 28th February 2020. No application submitted beyond the deadline will be accepted.

SELECTION PROCESS AND NOTIFICATION:

- Selection Process:** Pre-screening of applications will be undertaken by the implementing Agency in partner country solely based on scientific merit and proposed contribution to advanced research in the subject field. Final selection and award decision will be made by DST, Ministry of Science and Technology, Govt. of India through their implementing agency, CCSTDS, Chennai, India.
- Notification of selection results:** Award intimation will be sent to the successful candidates by the Department of Science & Technology, Govt. of India through CCSTDS. The names of the awardees, host researchers and institutions as well as their research themes will be posted also on the websites of DST, India; CCSTDS, Chennai and the respective Indian Embassies.
- Placement Process:**
 - Candidates are required to finalize the dates of fellowship jointly with host Indian scientist.
 - The selected candidates will be issued visa by Indian Mission in their country.
 - For visa issuance, selected candidates will be required to approach Indian Mission with all documents and travel plan.
 - A copy of these documents and other travel details must be sent to CCSTDS, Chennai, India



OBLIGATION OF THE FELLOW / INTERN RESEARCHER:

The research fellows are expected to strictly observe the regulations stipulated below and those of the host institution. Failure to follow these may result in withdrawal of the Fellowship.

- a) Fellow must stay in India continuously during the accepted tenure of their fellowship and devote his/her maximum working time on the research work at the host institution. Fellow should not engage in any other work, either paid or unpaid, during the tenure of the Fellowship.
- b) Only due to any unforeseen circumstances a Fellow will be allowed to leave India before completing the full tenure of the fellowship after seeking due permission of Indian Host Institute, CCSTDS/DST and parent institution. In such circumstances, the fellowship amount proportional to remaining period shall not be paid.
- c) The Fellow shall follow the rules established by the host institution and DST, including prohibiting acts of research misconduct (e.g. fabricating or falsifying research results) and misuse of research fund (e.g. use for private purpose or for purposes other than the approved research activity).
- d) Fellow shall not either in or outside the host institution, infringe in any way on the human rights of others, including racial or gender discrimination or other forms of social abuse.
- e) The Fellow must submit a detailed research report after completion of his / her tenure duly endorsed by the host researcher to DST and CCSTDS.
- f) The selected fellow should have his/her own medical insurance for the period of stay in India



ABOUT DST

The **Department of Science and Technology** of the Ministry of Science & Technology, Government of India is mandated to nurture, foster and promote scientific and technological research and development in India. DST is the major agency in the country for the promotion of basic and applied sciences through intramural and extramural research funding across disciplines and institutions. This includes support to both human capacity development and research infrastructure building. The Department plays a critical role in supporting technology development capabilities in non-strategic sectors including societal interventions through science and technology and the promotion of innovation and techno-entrepreneurship. DST is also responsible for the formulation of the science, technology and innovation policy of the country including other R&D enabling policies of the Government of India. One of the core responsibilities of DST is to enter into international cooperation, partnerships and alliances required for promoting bilateral, regional and multilateral S&T collaborations. (www.dst.gov.in)

ABOUT CCSTDS

Centre for Co-operation in Science & Technology among Developing Societies (CCSTDS) is a Unit of Indian National Science Academy (INSA), New Delhi. The Centre is mandated to promote S & T co-operation for the mutual benefit of the scientists of developing countries from Asia, Africa, Latin America and Arab regions.

The focus is on providing opportunity for developing country (other than India) scientists to carry out research in premier research institutions in India. CCSTDS co-ordinates the INSA-JRD Tata Fellowship and DBT-TWAS Fellowship for developing countries scientists/ researchers and Travel Fellowship scheme and KIRAN- IPR Programme for Indian Nationals. (www.ccstds.tn.nic.in)

CCSTDS, Chennai implements the ISRF program on behalf of DST.

CONTACTS IN INDIA:

DST Contact:

Dr. Sulakshana Jain

Scientist D, International Division

Department of Science & Technology (DST)

Technology Bhawan, New Mehrauli Road New Delhi - 110016

Email: jain.s@nic.in

CCSTDS Contact:

Prof.N.Sathyamurthy

Honorary Director

Centre for Co-operation in Science & Technology
among Developing Societies(CCSTDS)

No: 2, Gandhi Mandapam Road

Chennai - 600025, INDIA

Email: adm.ccstds@insa.nic.in

Partnering Agencies contact in respective Countries:

AFGHANISTAN

Dr.Noor Amin
Cultural & Foreign Relations Department
Ministry of Higher Education
Kabul
Afghanistan
Email: mnooram@gmail.com

NEPAL:

Dr.Mahesh Kumar Adhikari
Secretary
Nepal Academy of Science and Technology(NAST)
GPO Box: 3323, Khumaltar, Lalitpur
Nepal
Tel: +977-1-5547715/ 5547717 /5547720
Fax : +977-1-5547713
Email: secretary@nast.gov.np;
maheshkumaradhikari@nast.gov.np

BANGLADESH :

Dr.Mohammed A Mazed
Director, Bangladesh Academy of Sciences
National Museum of Science & Technology
Agargoan, Dhaka 1207, Bangladesh
Email: office@bas.org.bd; mazed.bas@gmail.com
Phone: +88 02 58160622; Fax: +88 02 58160626

SRI LANKA:

Mrs.Himali W K Athaudage
Director (International Relations)
Technology & Research Development Division
Ministry of Science, Technology and Research
3rd Floor, Sethsiripaya, Phase 1
Battaramulla, Galle Road, Colombo 03
Sri Lanka
Tel : 0094 112 863324, Fax: 0094 112 879376
Email : motrtrd@gmail.com

BHUTAN:

Dr.Phanchung
Director General
Department of Research and External Relations
Office of the Vice Chancellor
Royal University of Bhutan
Motithang, Thimphu
P.O.Box: 708
Email: phanchung.ovc@rub.edu.bt

THAILAND:

Ms.Kalaya Jinliang
Director, Office of International Cooperation
Office of the Permanent Secretary
Ministry of Science and Technology
75/47 Rama VI Road, Ratchathewi
Bangkok 10400 Thailand
Tel.(66) 2333-3897 Fax. (66)2333-3930
Email : kalaya67@gmail.com

MYANMAR:

Dr.Myo Min Thet
Director
Ministry of Education (Science & Technology Sector)
Building No: 21, Nay Pyi Taw
Myanmar
Tel : +95-67-404450; +95-67-404144
Email : scholarmost@gmail.com/
dr.myominthet@gmail.com



Department of Science and Technology (DST)
Ministry of Science and Technology
Government of India

Centre for Co-operation in Science & Technology among Developing
Societies (CCSTDS)
Chennai

INDIA SCIENCE AND RESEARCH FELLOWSHIP PROGRAMME

(for SCIENTISTS/RESEARCHERS FROM AFGHANISTAN, BANGLADESH,
BHUTAN, MALDIVES, MYANMAR, NEPAL, SRI LANKA and THAILAND)

APPLICATION FORM

I PERSONAL INFORMATION

Name	FIRST		MIDDLE	LAST	
Date of Birth	DD	MM	YY	Gender	
Nationality				Male	Female
Fathers Name					
Mothers Name					
Institutional Address					
Present Position					
Tel (Off)			Fax		
Tel (home)					
Mobile (if any)					
E-mail					
Passport Details	Passport Number	Date of Issue	Place of Issue	Validity period	

II ACADEMIC QUALIFICATION (Bachelor's degree onwards)

Examination passed	Year of passing	Institution	Major subjects/specialization	Grade

Other Qualification (if any):

Academic Awards (if any):

Title:	Year:
1. 2. 3. 4. 5.	

English Language ability:

Writing	Excellent	Good	Fair
Reading	Excellent	Good	Fair
Speaking	Excellent	Good	Fair

III EMPLOYMENT DETAILS

Name and address of Employer	Position held (Temporary/permanent)	Duration (From...to)

IV. CURRENT RESEARCH ACTIVITIES

Areas of Research	
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No. of papers published (In refereed Journals),books, patents etc.	Please also attach the list
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IV STATEMENT OF RESEARCH WORK TO BE UNDERTAKEN IN INDIA & ITS RELEVANCE TO SCIENTIFIC DOMAIN/DEVELOPMENTAL REQUIREMENTS

Subject Area & keywords

Research Proposal Title:
(Attach Brief Research Proposal)

No.	Choice of Institution in India (If in contact attach consent letters from host scientist)
1.	
2.	
3.	

Preferred Period of work from (Date format given below)

DD	MM	YY	to	DD	MM	YY

VFAST PROFESSIONAL VISIT ABROAD

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

Are you currently applying for any other fellowship or research support for a visit to India

Other details (if any)

Applicant's Signature

Date

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

Completed application by electronic copy or hard copy with following documents should be submitted to the CCSTDS, DST or respective Implementing agency in their country.

Contacts in India:

DST Dr. Sulakshana Jain Scientist D, International Division Department of Science & Technology Technology Bhawan, New Mehrauli Road, New Delhi - 110016 Email: jain.s@nic.in	CCSTDS Prof.N.Sathyamurthy Honorary Director Centre for Co-operation in Science & Technology among Developing Societies (CCSTDS) No: 2, Gandhi Mandapam Road Chennai-600025 Email : adm.ccstds@insa.nic.in
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Partnering Agencies Contact in respective countries:

AFGHANISTAN

Dr.Noor Amin
Cultural & Foreign Relations Department
Ministry of Higher Education
Kabul, Afghanistan
Email: mnooram@gmail.com

BANGLADESH :

Dr.Mohammed A Mazed
Director, Bangladesh Academy of Sciences
National Museum of Science & Technology
Agargoan, Dhaka 1207, Bangladesh
Email: office@bas.org.bd; mazed.bas@gmail.com
Phone: +88 02 58160622; Fax: +88 02 58160626

BHUTAN:

Dr.Phanchung
Director General
Department of Research and External Relations
Office of the Vice Chancellor
Royal University of Bhutan
Motithang, Thimphu, P.O.Box: 708
Email: phanchung.ovc@rub.edu.bt

MYANMAR:

Dr.Myo Min Thet
Director
Ministry of Education (Science & Technology Sector)
Building No: 21, Nay Pyi Taw, Myanmar
Tel : +95-67-404450; +95-67-404144
Email : scholarmost@gmail.com /
dr.myominthet@gmail.com

NEPAL:

Dr.Mahesh Kumar Adhikari
Secretary
Nepal Academy of Science and Technology(NAST)
GPO Box: 3323, Khumaltar, Lalitpur, Nepal
Tel: +977-1-5547715/ 5547717 /5547720
Fax : +977-1-5547713
Email: secretary@nast.gov.np;
maheshkumaradhikari@nast.gov.np

SRI LANKA:

Mrs. Himali W K Athaudage
Director (International Relations)
Ministry of Science, Technology and
Research
3rd Floor, Sethsiripaya, Phase 1
Battaramulla, Sri Lanka
Tel: 0094 112 863324; Fax: 0094 112
879376
Email: mottrd@gmail.com

THAILAND:

Ms.KalayaJinliang
Director, Office of International
Cooperation
Office of the Permanent Secretary
Ministry of Science and Technology
75/47 Rama VI Road, Ratchathewi
Bangkok 10400 Thailand
Tel.(66) 2333-3897 Fax. (66)2333-3930
Email : kalaya67@gmail.com

LIST OF DOCUMENTS TO BE SUBMITTED Along with application:

The prescribed application form for applying to ISRF Schemecan be downloaded from the CCSTDS website (www.ccstds.tn.nic.in), DST website (www.dst.gov.in). The filled application form should be forwarded by an appropriate authority at the Home Institution with the following mandatory documents

- A) A brief write-up describing the proposed research work
- B) Copy of degree certificate for highest qualification
- C) Reprints of two recent publications in refereed journals
- D) Copy of valid passport showing the passport number, photograph, date of birth, date of issue, date of expiry and the residential address
- E) A No Objection Certificate (NOC) (format enclosed with the application form) from the Home Institution on Institute letter head. (format in pg. 7)
(Note: Bhutan Nationals have to submit NOC from the partnering agency)
- F) Letter of Acceptance from the Indian host supervisor in Institute letterhead for carrying out applicant's research work in India. Wherever necessary CCSTDS can assist the researcher in identifying a host institution.
- G) Two passport size photographs
- H) A latest updated CV

NO OBJECTION CERTIFICATE (NOC) from the Parent Institute
(On Institute letter head)

To

The Honorary Director
Centre for Co-operation in Science
& Technology among Societies (CCSTDS)
Chennai, India

Sub: Letter of Consent for application to the ISRF Programme - (name of the candidate)

Mr./Ms./Dr. ----- is an applicant for the ISRF programme in India.
Mr./Ms./Dr.----- has been employed in this institute as ----- for the past --
----- years.

We have no objection to support the application of ----- . If selected, -----
----- will be permitted to undergo the fellowship.

Yours faithfully,

(Signature of the head of the Institute with Seal)
Date