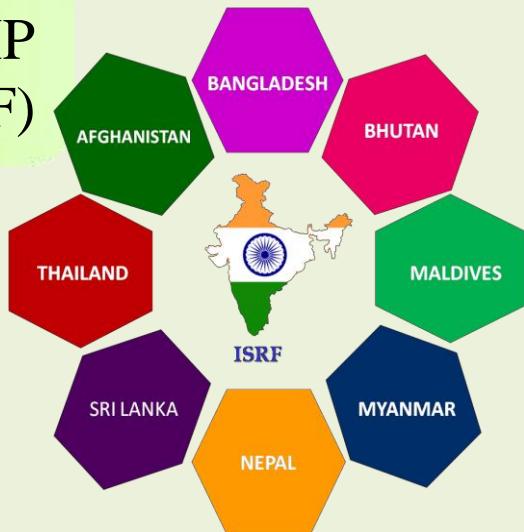




Department of Science and Technology (DST)
Ministry of Science and Technology
Government of India

INDIA SCIENCE AND RESEARCH FELLOWSHIP (ISRF)



INDIA SCIENCE AND RESEARCH FELLOWSHIP (ISRF)

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

OPENING OF THE CALL FOR PROPOSALS:

15th February 2022

DEADLINE FOR RECEIVING APPLICATIONS:

15th May 2022

ELIGIBILITY

- Applicant should be citizen/permanent residents **of** 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 March 2022**)
- 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.dst.gov.in) to respective implementing agency in partner country (if available) or INSA, New Delhi.



- 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 INSA. **Bhutan nationals may directly send their applications to DST/INSA.**

Hard Copy to:

The Executive Director
Indian National Science Academy (INSA)
Bahadur Shah Zafar Marg
New Delhi-110002

Soft Copy to:

Email : esoffice@insa.nic.in

- **The last date for receipt of the applications is 15th May 2022.** No application submitted beyond the deadline will be accepted.

SELECTION PROCESS AND NOTIFICATION

a) **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, INSA, New Delhi.

b) **Notification of selection results:** Award intimation will be sent to the successful candidates by the Department of Science & Technology, Govt. of India through INSA. 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; INSA, New Delhi and the respective Indian Embassies.

c) 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 INSA, New Delhi



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, INSA/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 INSA.
- 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 INSA

Indian National Science Academy (INSA), New Delhi is an autonomous institution of Dept. of Science & Technology, Govt. of India. INSA was established in January 1935 with the object of promoting science in India and harnessing scientific knowledge for the cause of humanity and safeguarding the interests of the scientists, establishing linkages with international bodies to foster collaboration and expressing considered opinion on national issues. The Academy also plays a role in promoting, recognizing and rewarding excellence in scientific research. With a view to promote the pursuit of excellence in the field of ‘Science and Technology’, the Academy has instituted awards, placed in 5 categories viz., International Awards, General Medal & lecture Awards, Subject wise Medals/Lectures/Awards, Awards for Young Scientists and INSA Teacher Award. The academy also publishes journals, organizes scientific discussions and brings out proceedings and monographs. (www.insaindia.res.in)

CONTACTS IN INDIA:

DST Contact:

Dr. Charu Agarwal

Scientist C, International Division

Department of Science & Technology (DST)

Technology Bhawan, New Mehrauli Road New Delhi - 110016

Email: c.agarwal@gov.in

INSA Contact:

The Executive Director

Indian National Science Academy (INSA)

Bahadur Shah Zafar Marg

New Delhi-110002

Email: esoffice@insa.nic.in



Partnering Agencies contact in respective Countries:

AFGHANISTAN:

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

MYANMAR:

Dr.Myo Min Thet
Director
Ministry of Education (Science & Technology Sector)
Building No: 21, Nya 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:

Dr. Hasini Jayasekara
Director (Development)
State Ministry of Skill Development, Vocational Education, Research Innovation
3rd Floor, Sethsiripaya
Battaramula, Sri Lanka
Tel: + 94112863324; Fax: +94112879376
Email: motrtrd@gmail.com;

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 : kalava67@gmail.com





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

INDIAN NATIONAL SCIENCE ACADEMY (INSA)
NEW DELHI

INDIA SCIENCE AND RESEARCH FELLOWSHIP (ISRF) 2021-2022

**(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	Age (as on 31.03.2022)	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	
-------------------	--

No. of papers published (In refereed Journals),books, patents etc.	Please also attach the list
--	-----------------------------

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

V PAST 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 INSA, DST or respective Implementing agency in their country.

Contacts in India:

DST Contact:	INSA Contact:
Dr. Charu Agarwal Scientist C, International Division Department of Science & Technology (DST) Technology Bhawan, New Mehrauli Road New Delhi - 110016 Email: c.agarwal@gov.in	The Executive Director Indian National Science Academy (INSA) Bahadur Shah Zafar Marg New Delhi-110002 Email: esoffice@insa.nic.in

LIST OF DOCUMENTS TO BE SUBMITTED Along with application:

The prescribed application form for applying to ISRF Scheme can be downloaded from the INSA website (www.insaindia.res.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. 6)
- F) Letter of Acceptance from the Indian host supervisor in Institute letterhead for carrying out applicant's research work in India. Wherever necessary CICS 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 Executive Director
Indian National Science Academy (INSA)
Bahadur Shah Zafar Marg
New Delhi-110002

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