



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

**INDIA SCIENCE AND RESEARCH FELLOWSHIP (2022-2023)  
(Opens on 01 September 2022)**

**(for Afghanistan, Bangladesh, Bhutan, Maldives, Myanmar, Nepal, Sri Lanka and Thailand)**

**Last date of proposal submission is 15 October 2022**

Applications are invited from researchers who are actively involved in research activities and holding permanent positions in **Afghanistan, Bangladesh, Bhutan, Maldives, Myanmar, Nepal, Sri Lanka and Thailand** to visit India under the India Science and Research Fellowship (ISRF) Programme to pursue research in frontier/ advanced areas of science including Medicine and Agriculture for a period of 3 – 6 months. The programme is funded by Department of Science and Technology (DST), New Delhi.

The detailed Brochure (enclosed) may be strictly followed for applying for the ISRF Fellowship in the prescribed format (attached) which can be downloaded from the website ([www.dst.gov.in/](http://www.dst.gov.in/) [www.insaindia.res.in](http://www.insaindia.res.in)). The completed applications, along with relevant enclosures and duly endorsed by the Head of the Institution may be submitted to the partnering agency with a copy to DST/INSA.

For any query may kindly contact:

<b>DST Contact:</b>  Dr. Charu Agarwal Scientist C, International Division Department of Science & Technology Technology Bhawan, New Mehrauli Road, New Delhi - 110016 Email: <a href="mailto:c.agarwal@gov.in">c.agarwal@gov.in</a>	<b>INSA Contact:</b>  The Executive Director Indian National Science Academy (INSA) Bahadur Shah Zafar Marg New Delhi-110002  Email: <a href="mailto:esoffice@insa.nic.in">esoffice@insa.nic.in</a>
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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) 2022-2023

(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 15.10.2022)	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):

<b>Title:</b>  1. 2. 3. 4. 5.	<b>Year:</b>  
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English Language ability:

<b>Writing</b>	Excellent	Good	Fair
<b>Reading</b>	Excellent	Good	Fair
<b>Speaking</b>	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

## 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:**

<b>DST Contact:</b> Dr. Charu Agarwal Scientist C, International Division Department of Science & Technology (DST) Technology Bhawan, New Mehrauli Road New Delhi - 110016 Email: <a href="mailto:c.agarwal@gov.in">c.agarwal@gov.in</a>	<b>INSA Contact:</b> The Executive Director Indian National Science Academy (INSA) Bahadur Shah Zafar Marg New Delhi-110002 Email: <a href="mailto:esoffice@insa.nic.in">esoffice@insa.nic.in</a>
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## **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](http://www.insaindia.res.in)), DST website ([www.dst.gov.in](http://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.

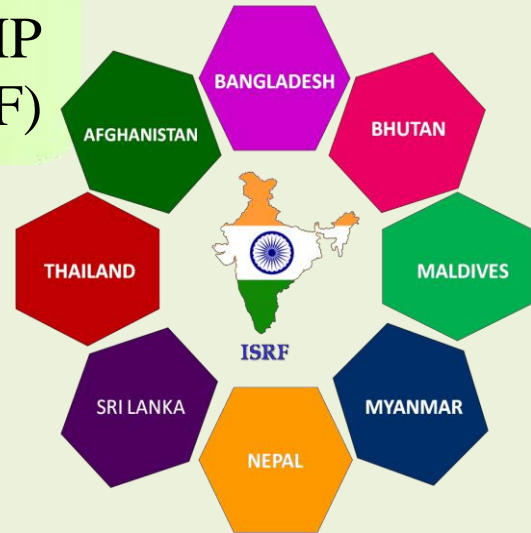
Yours faithfully,

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



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:**

**01<sup>st</sup> September 2022**

### **DEADLINE FOR RECEIVING APPLICATIONS:**

**15<sup>th</sup> October 2022**

## **ELIGIBILITY**

- Applicant should be a **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. **B.Sc (Hons) with PhD is not eligible.**



- Must be below 45 years of age (**as on 30<sup>th</sup> September 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](http://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.

**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](mailto:esoffice@insa.nic.in)

- **The last date for receipt of the applications is 15<sup>th</sup> October 2022.** 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, INSA, New Delhi.
- 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.
- Placement Process:**
  - **The Academy will assist the researchers in identifying the host institution wherever necessary.**
  - 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](http://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](http://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](mailto: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](mailto: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](mailto:mnooramin@gmail.com)

### BANGLADESH :

Dr.Mohammed A Mazed  
Director, Bangladesh Academy of Sciences  
National Museum of Science & Technology  
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### BHUTAN:

Ms. Karma Tshering  
Registrar  
Royal University of Bhutan  
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### MYANMAR:

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[dr.myominthet@gmail.com](mailto:dr.myominthet@gmail.com)

### NEPAL:

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Fax : +977-1-5547713  
Email: [secretary@nast.gov.np](mailto:secretary@nast.gov.np);  
[maheshkumaradhikari@nast.gov.np](mailto:maheshkumaradhikari@nast.gov.np)

### SRI LANKA:

Dr. Hasini Jayasekara  
Director (Development)  
State Ministry of Skill Development, Vocational  
Education, Research Innovation  
3<sup>rd</sup> Floor, Sethsiripaya  
Battaramula, Sri Lanka  
Tel: + 94112863324; Fax: +94112879376  
Email: [motrtrd@gmail.com](mailto: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 : [kalaya67@gmail.com](mailto:kalaya67@gmail.com)

### MALDIVES:

Ms. Aminath Asra  
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