



Department of Biotechnology
Ministry of Science and Technology
Government of India

In association with
The World Academy of Sciences (TWAS), Italy

Open call for proposals
2021 - 2022

for

**DBT-TWAS POSTGRADUATE (PG) AND POST-DOCTORAL (PD)
BIOTECHNOLOGY FELLOWSHIPS PROGRAMME**

Coordinated by

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



DBT-TWAS Postgraduate Fellowship Programme

The Department of Biotechnology (DBT) of the Ministry of Science and Technology in India, and TWAS have established a fellowship programme for foreign scholars from developing countries who wish to pursue research towards a PhD in biotechnology.

Partner organizations

Department of Biotechnology (DBT), India

Host Country

India

Eligible Nationalities

Developing countries in the South

Level

PhD

Minimum degree held

M.Sc.,

Duration

Up to 5 years

Field

- 01. Agricultural Sciences**
- 02. Structural, Cell and Molecular Biology**
- 03. Biological Systems and Organisms**
- 04. Medical and Health Sciences incl. Neurosciences**
- 05. Chemical Sciences**

Age Limit

35

Sandwich Option

Yes

From 2017 applications can only be submitted via online portal once the call is open.

Please use the “apply now” button at the bottom of this page to start your application once the call is open.

Opening date of this fellowship : **20 June 2021**

Closing date of this fellowship : **20 September 2021**

Applicants are encouraged to apply for the preliminary acceptance letter as early as possible, even before the opening date of the call. Keeping in mind that only Acceptance letters dated the same year as the year of application are eligible.



DBT-TWAS Post Graduate Programme details

- DBT-TWAS Postgraduate Fellowships are tenable at key biotechnology research institutions in India for a period of up to five years.
- Applicants may be registered for a PhD degree in their home country, or may enrol in a PhD course at a host laboratory/institute in India. To help candidates in their choice of a suitable host institution a list of biotechnology institutes in India is available here: [List_Biotechn India.pdf](#). However, candidates are free to choose an Indian biotechnology institution that does not appear on the list.
- SANDWICH Fellowships (for those registered for a PhD in their home country): The Fellowship may be granted for a minimum period of 12 months and a maximum period of 2 years.
- FULL-TIME Fellowships (for those not registered for a PhD): The Fellowship is granted for an initial period of up to 3 years. Such Fellowships may then be extended for a further 2 years, subject to the student's performance. Candidates will register for their PhD at a university in India. DBT will confirm any such extensions to both TWAS and the candidate.
- DBT will provide a monthly stipend to cover for living costs, food and health insurance. The monthly stipend will not be convertible into foreign currency. In addition, the fellowship holder will receive a house rent allowance.
- The language of instruction is English

Eligibility

- Applicants for these fellowships must meet the following criteria:
- Be a maximum age of 35 years on 31 December of the application year.
- Be nationals of a developing country (other than India).
- Must **not** hold any visa for temporary or permanent residency in India or any developed country.
- Hold a Master's or equivalent degree in science or engineering.
- For SANDWICH Fellowships, be registered PhD students in their home country and provide the "Registration and No Objection Certificate" from the HOME university (*sample is included in the application form*); OR
- For FULL-TIME Fellowships; be willing to register at a university in India.
- Be accepted at a biotechnology institution in India (*see sample Acceptance Letter* that can be downloaded below or *included in the application form*). **N.B. Requests for acceptance must be directed to the chosen host institution(s), and NOT to DBT.**
- Provide evidence of proficiency in English, if medium of education was not English;
- Provide evidence that s/he will return to her/his home country on completion of the fellowship;
- Not take up other assignments during the period of her/his fellowship;
- Be financially responsible for any accompanying family members.



Submitting your application

- The opening date of the call is: **20 June 2021**.
- The deadline for receipt of applications is **20 September 2021**.
- No applications will be accepted after the deadline. Therefore, it is recommended to submit your electronic application as early as possible.
- Applications for the TWAS-DBT Postgraduate Fellowship Programme can ONLY be submitted to TWAS via the online portal. A tutorial on how to use the online application form is available below for download.
- For SANDWICH Fellowships (only if already registered for a PhD in the HOME country) applicants should ensure that the Vice-Chancellor or Registrar of the university sends a signed copy of the "Registration and No Objection Certificate" on institutional headed paper to TWAS (see sample form).
- Applicants should submit the Acceptance Letter from an Indian biotechnology institution to TWAS when applying online. Without preliminary acceptance, the application will **not** be considered for selection.
- Reference letters must be on letter-headed paper and SIGNED by the referee. The subject line must contain the name DBT/PG/ and the candidate's surname. N.B. Only signed reference letters can be accepted.
- **Should you have applied to or availed any Indian fellowships (especially INSA JRD TATA) in the current or previous year this must be clearly specified in the application form.**

Results of the fellowship selection should be available toward the end of 2021 or early 2022, and selected candidates will be able to start their fellowship NO earlier than beginning of 2022.

Contact details

• ***TWAS Fellowships Office***
ICTP Campus, Strada Costiera 11
34151 Trieste, Italy
Phone: +39 040 2240-314
E-mail: fellowships@twas.org
Fax: +39 040 224559

• ***Indian National Science Academy (INSA)***
The Executive Director
Bahadur Shah Zafar Marg
New Delhi-110002
Ph:011-23235648
Fax: 011-23231095
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DBT-TWAS Post-Doctoral Fellowship Programme

The Department of Biotechnology (DBT) of the Ministry of Science and Technology, India, and TWAS have established a fellowship programme for foreign scholars from developing countries who wish to pursue postdoctoral research in biotechnology.

Partner organizations

Department of Biotechnology (DBT), India

Host Country

India

Eligible Nationalities

Developing countries in the South

Level

Post Doc

Minimum degree held

PhD

Duration

Minimum of 12 months and maximum of 18 months

Field

- 1. Agricultural Sciences**
- 2. Structural, Cell and Molecular Biology**
- 3. Biological Systems and Organisms**
- 4. Medical and Health Sciences incl. Neurosciences**
- 5. Chemical Sciences**

Age Limit

45

Sandwich Option

No

From 2017 applications can only be submitted via online portal once the call is open.

Please use the “apply now” button at the bottom of this page to start your application once the call is open.

Opening date of this fellowship : **20 June 2021**

Closing date of this fellowship : **20 September 2021**

Applicants are encouraged to apply for the preliminary acceptance letter as early as possible, even before the opening date of the call. Keeping in mind that only Acceptance letters dated the same year as the year of application are eligible.



Programme Details

- TWAS-DBT Postdoctoral Fellowships are tenable at key biotechnology research institutions in India for a minimum period of 12 months to a maximum period of 18 months.
- To help candidates in their choice of a suitable host institution a list of biotechnology institutes in India is available here: [List_Biotechn India.pdf](#). However, candidates are free to choose an Indian biotechnology institution that does not appear on the list.
- DBT will provide a monthly stipend to cover for living costs, food and health insurance. The monthly stipend will not be convertible into foreign currency. In addition, the fellowship holder will receive a house rent allowance.
- The language of instruction is English.

Eligibility

Applicants for these fellowships must meet the following criteria:

- be a maximum age of 45 years on 31 December of the application year.
- be nationals of a developing country (other than India).
- must not hold any visa for temporary or permanent residency in India or any developed country.
- Hold a PhD degree in bioscience or biotechnology.
- Be regularly employed in a developing country and hold a research assignment there.
- Be accepted at a biotechnology institution in India (*see sample Acceptance Letter* that can be downloaded below or included in the application form). N.B. Requests for acceptance must be directed to the chosen host institution(s), and NOT to DBT.
- provide evidence of proficiency in English, if medium of education was not English;
- provide evidence that s/he will return to her/his home country on completion of the fellowship;
- not take up other assignments during the period of her/his fellowship;
- be financially responsible for any accompanying family members.

Submitting your application

- The opening date of the call is **20 June 2021**.
- The deadline for receipt of applications is **20 September 2021**.
- Applicants should submit the Acceptance Letter from an Indian biotechnology institution to TWAS when applying or by the deadline at the latest. Applicants will have until the deadline to submit the Acceptance Letter to TWAS. Without preliminary acceptance, the application will not be considered for selection.
- Should you have applied to or availed any Indian fellowships (especially INSA JRD TATA) in the current or previous year this must be clearly specified in the application form.
- Applications for the TWAS-DBT Postdoctoral Fellowship Programme can ONLY be submitted to TWAS via the online portal. A tutorial on how to use the online application form is available below for download.
- Applicants should be aware that they can apply for only one fellowship per year. With the exception of the Visiting Scientists programme, all other fellowship programmes offered by TWAS and OWSD are mutually exclusive.



Results of the fellowship selection should be available toward the end of 2021 or early 2022, and selected candidates will be able to start their fellowship NO earlier than beginning of 2022.

Contact details

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