



the academy of sciences for the developing world

TWAS Fellowships in India

TWAS, the academy of sciences for the developing world, Trieste (Italy) – www.twas.org – offers fellowships to scientists from developing countries who wish to pursue postgraduate studies or postdoctoral research in India.

TWAS is an autonomous international organization founded in Trieste, Italy, in 1983. TWAS represents the best of science in the developing world. Its principal aim is to promote scientific capacity and excellence for sustainable development in the South. Since 1986, TWAS has been supporting scientists and institutions in developing countries through a wide range of programmes that focus on scientific capacity building largely through South-South cooperation.

The administration and financial operation of TWAS is undertaken by UNESCO in accordance with an agreement signed by the two organizations.

TWAS fellowships in India are offered in collaboration with four **programme partners**, including:

- Council of Scientific and Industrial Research (CSIR);
- Department of Biotechnology (DBT) of the Ministry of Science and Technology;
- Indian Association for the Cultivation of Science (IACS); and
- S.N. Bose National Centre for Basic Sciences.

The main **eligibility criteria** to apply for the TWAS Fellowships in India are:

- Be a maximum age of 30 (postgraduate) or 40 years (postdoctoral). In the case of fellowships offered through CSIR the age limits are 35 (postgraduate) and 45 years (postdoctoral);
- Hold a master's degree (postgraduate) or PhD (postdoctoral) in the natural sciences;
- Be nationals of a developing country (other than India).
- Obtain a preliminary Acceptance Letter from the chosen host institute (refer to the sample Acceptance Letter in the application form).

To learn more about the application procedure and to download application forms, see:

www.twas.org/Exchange

TWAS Fellowships Office

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TWAS-CSIR Fellowships in Natural Sciences and Technology



The Council of Scientific and Industrial Research (**CSIR**) – www.csir.res.in – is the Indian government's main research and development organization. It consists of network of 37 institutes and laboratories and 39 outreach centres with expertise in most areas of science and technology.

TWAS-CSIR Fellowships for Postgraduate Research in India. Awarded to students holding a master's degree and wishing to earn a PhD in a field of natural sciences and technology. *Duration: up to 4 years.*

TWAS-CSIR Fellowships for Postdoctoral Research in India. Awarded to young scientists holding a PhD and wishing to conduct postdoctoral research in a field of natural sciences and technology. *Duration: 6 to 12 months.*

Deadline: 1 June of each year.

Fellowships are tenable at any CSIR research institute or laboratory.

For a list of eligible host labs/institutes see: www.csir.res.in/External/Utilities/Frames/aboutcsir/main_page.asp?a=topframe.htm&b=leftcon.htm&c=../../Heads/aboutcsir/lab_directory.htm



TWAS-DBT Fellowships in Biotechnology

The Department of Biotechnology (**DBT**) of the Ministry of Science and Technology – www.dbtindia.nic.in – was established in 1986 as a separate department under the Ministry of Science and Technology to give new impetus to the growth and application of biotechnology in the areas of agriculture, healthcare, animal sciences, environment and industry.

TWAS-DBT Fellowships for Postgraduate Research in India. Awarded to students from developing countries holding a master's degree in a field of natural sciences or engineering and who would like to earn a PhD in biotechnology. *Duration: up to 5 years.*

TWAS-DBT Fellowships for Postdoctoral Research in India. Awarded to young scientists from developing countries holding a PhD in a field of natural sciences or engineering and who wish to conduct postdoctoral research in biotechnology. *Duration: a minimum period of 6 months to 12-18 months. After one year, an extension for a maximum of 6 months may be possible.*

Fellowships are tenable at key biotechnology research institutions in India. For a list of suggested host labs/institutes see:
www.twas.org/hg/DBT-TWAS_Postgrad.html

Deadline: 31 August of each year.



TWAS-IACS Fellowships in Physical, Chemical and Biological Sciences



The Indian Association for the Cultivation of Science (**IACS**), Kolkata, India – www.iacs.res.in – established in 1876 in Kolkata, is the oldest institute in India devoted to the pursuit of fundamental research in the frontier areas of chemistry and physics.

TWAS-IACS Fellowships for Postgraduate Research in India. Awarded to students from developing countries holding a master's degree and wishing to earn a PhD in the physical, biological or chemical sciences. *Duration: up to 4 years.*

TWAS-IACS Fellowships for Postdoctoral Research in India. Awarded to young scientists from developing countries holding a PhD and wishing to conduct postdoctoral research in a field of the physical, biological or chemical sciences. *Duration: 6 to 12 months.*

Fellowships are tenable in IACS departments and research units. See links at bottom left of page, www.iacs.res.in

Deadline: 30 June of each year.



TWAS-S.N. Bose Fellowships in Physical Sciences



The S.N. Bose National Centre for Basic Sciences, Kolkata, India – www.bose.res.in – was created in 1986 as an autonomous institution by the Department of Science and Technology of the Government of India. It has some 36 faculty and scientists active in many areas of physics.

TWAS-S.N. Bose Fellowships for Postgraduate Research in India. Awarded to students from developing countries holding a master's degree in a field of natural sciences who wish to earn a PhD.

Full details of all these programmes are available at www.twas.org/Exchange, from where application forms can be downloaded.

Deadline: 31 August of each year.

Fellowships are tenable in departments of the S.N. Bose National Centre. Please contact Prof. Abhijit Mookerjee, Senior Professor & Dean (Faculty), abhijit@bose.res.in for preliminary acceptance. For a list of eligible departments see:
www.bose.res.in/rgroup/rg_new/index.html