### Programs Offered by TWAS

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<th>Sr. No</th>
<th>Programs</th>
<th>Deadline</th>
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<tr>
<td>1.</td>
<td>One postdoctoral fellowship for postdoctoral research and two visiting scholars fellowships to pursue advanced research annually</td>
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<td>2.</td>
<td>Post doctoral fellowships in one of the fields of natural sciences: for duration of a minimum six (6) to a maximum of twelve (12) months</td>
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<td>3.</td>
<td>Visiting scholars a minimum period of one (1) month to a maximum of three (3) months programs to foster scientific and technological cooperation</td>
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<td>4.</td>
<td>Fifteen Fellowships are offered per year to visiting scholars/visiting researchers in fields of Agricultural Sciences, Biology, Chemistry, Earth Sciences, Engineering Sciences, Mathematics, Medical Sciences and Physics from Chinese Academy of Sciences</td>
<td>31 August</td>
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<td>5.</td>
<td>Ten Fellowships are offered per year to visiting researchers from developing countries to carryout advanced research in natural sciences as: Agricultural Sciences, Biology, Chemistry, Earth Sciences, Engineering Sciences, Mathematics, Medical Sciences and Physics from Universiti Sains Malaysia</td>
<td>13 September</td>
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<td>6.</td>
<td>Fellowship to young scientists from developing countries who wish to obtain all or part (sandwich or full time) or their Ph.D in natural sciences in Brazil for a duration up to 4 years. Programmes offered in Agricultural Sciences, Biology, Chemistry, Earth Sciences, Engineering Sciences, Mathematics, Medical Sciences and Physics from National Council for Scientific and Technological Development Brazil</td>
<td>13 August</td>
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<td>7.</td>
<td>The TWAS-CONACYT Fellowship Programme for Postgraduate Research offers fellowship to young scientist’s from developing countries who wish to obtain PhD in one of the fields of natural sciences. Duration up to 4 years. Programmes offered in Agricultural Sciences, Biology, Chemistry, Earth Sciences, Engineering Sciences, Mathematics, Medical Sciences and Physics</td>
<td>1 July</td>
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Reference: [www.twas.org](http://www.twas.org) (NCP Researchers/ Employees (technical) are requested to visit reference website for details).
The MoU was signed between NCP and TWAS (The Academy of Sciences for the Developing World) Trieste, Italy. Each year, the TWAS Fellowship Programme offers a number of visiting scholars/visiting researcher fellowships to scientists from developing countries to carry out advanced research in countries other than their own.

1. A total of three fellowships will be offered per year, comprising one postdoctoral fellowships for postdoctoral research and two visiting scholars fellowships to pursue advanced research.

2. The parties will be responsible for the implementation of the fellowships in the departments and laboratories of the NCP.

3. Post doctoral fellowships will be granted in one of the fields of natural sciences: for duration of a minimum six (6) to a maximum of twelve (12) months; and visiting scholars a minimum period of one (1) month to a maximum of three (3) months programs will be offered to foster scientific and technological cooperation among developing countries.

4. Applicants for postgraduate fellowships should:
   - Be permanent residents in a developing country (other than Pakistan).
   - Be a maximum age of 35 years by 31 December in the year of application.
   - Hold a university degree (minimum qualification is a Master’s degree).
   - Provide evidence that s/he will return to their home country on completion of the fellowship.
   - Not take up other assignments during the period of his/her fellowship.
   - Be financially responsible for any accompanying family member.
   - Have official acceptance at an eligible department, institution or laboratory of the NCP.

Applicants for postdoctoral fellowships should:
   - Be permanent residents in a developing country (other than Pakistan).
   - Apply for the NCP-TWAS Postdoctoral Fellowship within 5 years of completion of their Ph.D qualification.
   - Hold a university degree (minimum qualification is a Ph.D degree).
   - Be a regular employee in a developing country and hold a research assignment.
   - Not take up other assignments during the period of his/her fellowship.
   - Provide evidence that s/he will return to their home country on completion of the fellowship.
   - Be financially responsible for any accompanying family member.
   - Have official acceptance at an eligible department, institution or laboratory of the NCP.

Applicants for visiting scholars fellowships should:
   - Be permanent residents in a developing country (other than Pakistan).
   - Be a maximum age of 55 years by 31 December in the year of application.
   - Hold a Ph.D degree and a regular research assignment with at least 5 years of postdoctoral research experience.
   - Be a regular employee in a developing country (other than Pakistan).
5. TWAS will be responsible for providing travel support to and from NCP, and will also cover visa related expenses and excess luggage costs upon completion of the fellowship for stays of longer than 12 months.

6. TWAS will be responsible to provide travel grant while NCP will be responsible to provide monthly subsistence allowance of US $ 1000/- per month which will also cater for minor medical cover to the visiting fellows/scholars in local currency. Free single accommodation will also be provided by NCP. Candidates must organize their own comprehensive Medical Insurance for the period of their stay to meet any untoward incidents and major ailments before travelling to NCP.

7. TWAS will be responsible for the general administration of the programme. Applications should be submitted to both parties, but shall be screened in first instance by TWAS. Any final decision will be taken after consultation between TWAS and the NCP.

8. All visiting scientists will be asked upon completion of their visit to submit a report to TWAS and the NCP on the work carried out.

Fellowships are offered by:

A. Chinese Academy of Sciences (CAS) China [www.cas.ac.cn](http://www.cas.ac.cn). Fifteen Fellowships are offered per year to visiting scholars/visiting researchers in fields of Agricultural Sciences, Biology, Chemistry, Earth Sciences, Engineering Sciences, Mathematics, Medical Sciences and Physics.

Applicants may apply for only one TWAS Fellowship per year. They should download the relevant applications form ([www.twas.org](http://www.twas.org)) and apply after reading the general information provided therein.

Deadlines for TWAS-CAS for Visiting Scholars: 31 August each year.

B. Universiti Sains Malaysia (USM) [www.ips.usm.my](http://www.ips.usm.my). Ten Fellowships are offered per year to visiting researchers from developing countries to carryout advanced research in natural sciences as: Agricultural Sciences, Biology, Chemistry, Earth Sciences, Engineering Sciences, Mathematics, Medical Sciences and Physics.

Deadline for TWAS-USM for visiting researchers: 13 September each year.

C. National Council for Scientific and Technological Development (CNPq) Brazil [www.cnpq.br](http://www.cnpq.br) offers fellowship to young scientists from developing countries who wish to obtain all or part (sandwich or full time) or their Ph.D in natural sciences in Brazil for a duration up to 4 years. Programmes offered in Agricultural Sciences, Biology, Chemistry, Earth Sciences, Engineering Sciences, Mathematics, Medical Sciences and Physics.

Deadline for application to CNPq Brazil is 13 August each year.

D. National Council on Science and Technology (CONACYT) Mexico. The TWAS-CONACYT Fellowship Programme for Postgraduate Research offers fellowship to young scientist’s from developing countries who wish to obtain PhD in one
of the fields of natural sciences. Duration up to 4 years. Programmes offered in Agricultural Sciences, Biology, Chemistry, Earth Sciences, Engineering Sciences, Mathematics, Medical Sciences and Physics.

Deadline: 1 July Each Year.