

Research in Germany seminar -IIT Madras

DAAD

The Deutscher Akademischer Austausch Dienst is the world's largest organisation dedicated to promoting academic cooperation and exchange of students and researchers. It is a joint organisation of German institutions of higher education and student bodies.

Universities in Germany

There are 110 technical universities, 221 universities of applied sciences and 56 arts and science universities in Germany, with a total student strength of more than 2 million. The excellence initiative will see 4.6 billion Euro invested until 2017. The excellence initiative aims to Promote top-level research, improve the quality of German universities and research institutions and increase Germany's international competitiveness.

Research Funding in Germany



The major share of the funding comes from industries and universities with private research institutes contributing minor shares.

Non-University Research Institutions.

Some of the prominent non-university research institutions are

- Max-planck society
- Helmholtz association of national research centres
- Leibniz association
- Fraunhofer gesellschaft

Opportunities for Phd in Germany

Individual Doctoral Programmes

- Supervised by a university professor (*Doktorvater* or *Doktormutter*)
- Find out in advance which professor would be best suited to supervise your research project
- Doctoral candidates work independently
- Requires good organisational skills and a high degree of self-discipline
- Provides candidates the freedom to explore their research interests in more depth

Structured programmes

- Candidates are integrated into a programme with a fixed structure similar to other degree programmes
- Candidates participate in a research training group, graduate school or international doctoral programme

Individual Scholarships

DAAD

More than 1.5 million scholars have received DAAD funding so far. Some of the scholarships available are

Research Grants – Doctoral Programmes in Germany

(3 years + 6 month language course)

Research Grants – Bi-nationally Supervised Doctoral Degrees

(1 year + 6 month language course)

Application procedure: www.funding-guide.de

Funding for Senior Scientists:

- **PostDoc DAAD-Leibniz Research scholarship**
1 year at a Leibniz Institute
(apply in March)
- **DAAD-DLR Research Fellowships**
(Deadline: Offer specific)
- **Research Stay: 1 - 3 months**
- **Alumni Reinvitation: 1 – 3 month**
- **Visiting Professorships (1 to 4 semesters)**

Application procedure: www.daaddelhi.org

Research Stays

Objective: to carry out research work at a state or state recognised higher education institution or non-university research institute in Germany

Target Group: University academics and scientists from India on active duty

Duration: from 1 upto 3 months

- Announcement : July
- Application deadline 1st October
- Announcement of result: March next year
- Beginning of Research Stay : In / after March next year

Re-invitation Programme for former Scholarship Holders

Target Group: Former DAAD one-year scholarship holders and former scholarship holders who had studied in East Germany (GDR) for at least 1 year.

Duration: 1 up to 3 months

- Announcement July
- Application deadline 1st October
- Announcement of result March next year
- Beginning of Research Stay In or after March next year

Alexander von Humboldt Foundation (AvH)

Every year, the **Alexander von Humboldt Foundation** (AvH) enables more than 2,000 researchers from all over the world to spend time researching in Germany.

- PostDoc Research Fellowship: 6 – 24 month
- PostDoc Georg Forster Research Fellowship: 6 – 24 month
- Research Fellowship for Experienced Researchers: 6 – 18 month (can be divided into three stays within three years)
- For more information: <http://www.humboldt-foundation.de>

Co-operation based programs

DAAD / DST

The programme 'Project-based Personnel Exchange' (PPP) is a bilateral re-search promotion programme that is a result of the agreement concluded between the DAAD and the DST in 1998.

The aim of the programme is to strengthen the collaboration between Indian and German research groups, who are working jointly on a particular scientific project. Particular emphasis is thereby accorded to further academic training and specialization of young academics.

Within the framework of the two years project duration a total of 4 visits by the German participants and 4 visits by the Indian participants shall be funded.

For deadlines, please check www.daaddelhi.org

DAAD / CSIR

DAAD-CSIR Exchange of Senior Scientists to promote collaboration between the CSIR Institutes and Laboratories and German Universities / Research Institutes.

Target Group: Senior Scientists working at the CSIR Institutes and Laboratories
– Research stays up to two month

Announcement: July 2014

Application deadline: 1st October 2014 at DAAD New Delhi Office through the CSIR Headquarters.

Contact info

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