

# INTERNSHIPS in SCIENCE, TECHNOLOGY and ENGINEERING

#### A Unique Opportunity for students from India to gain Research Experience in Germany

This programme provides Bachelor-students in their 3rd and 4th years with the opportunity to spend a minimum of 2 month and a maximum of 3 **months** working with German doctoral students, scientists or professors on research projects at institutions of higher education and research institutes in Germany. The German hosts will help the students integrate directly into the lab work and serve as personal and professional mentors.

German language skills are not required for most positions but would be helpful for day to day life outside the laboratory. The working language will be English.

# **!!APPLICATIONS HAVE TO BE MADE ONLINE!!**

#### What are the benefits of this programme?

This programme will be of benefit to everyone involved. In an international context it will provide mutual academic and cultural enrichment for both the students and their hosts.

The students will:

- gain theoretical and practical research experience
- learn about Germany in an intercultural setting
- begin learning German

The German hosts will:

- receive assistance with their research projects
- increase their knowledge of the Indian culture and higher education system
- improve their English language skills.

The application deadline has been extended from 1<sup>st</sup> Nov. to 30<sup>th</sup> November 2008 at the DAAD office in New Delhi. The address is:

#### DAAD Contact in India:

German Academic Exchange Service (DAAD) Ms. Manisha Mudgil III Floor, 72 Lodi Estate, Lodi Road New Delhi – 110 003

Tel.: (0091/11) 246 15-148 or -009 Fax: (0091/11) 246 90-919 E-Mail: mudgil@daaddelhi.org www: http://newdelhi.daad.de

#### **DAAD Contact in Germany:**

German Academic Exchange Service (DAAD) Section 422 – South- and Southeast Asia Mr. Benedikt Rombera Kennedyallee 50 D - 53175 Bonn

Tel.: 0228 / 882- 332 Fax: 0228 / 882- 570 E-Mail: Romberg@daad.de www: http://www.daad.de

# **Eligibility Criteria**

Candidates must:

- be full-time students at recognised Indian universities(see list below).
- have above average marks (minimum 70 % or CGPA min. 3.5 out of 4.0 OR 7.5 out of 10)
- be resident in India.
- have an invitation letter from the German host.

**Application Checklist:** 

- \*3\* print-outs of the application submitted online with a
- passport-size photograph attached to each form. Please ensure that
  - you have duly signed all the forms before sending them to us.
  - \* \*3 \*typed copies of full curriculum-vitae (bio-data)
  - \* \*3\* copies of letter of motivation from the student
  - \* \*3 \*copies of certificate of enrolment (see the attached ZAV form) which needs to be filled by the student and attested by his parent University
  - \* \*3 \*copies of the application form, Form Applicant to be filled by the student
- \* \*3 \*copies of the Form-German Host to be filled and signed by the German Professor
  - \* \*3 \*copies of the invitation from the German host including a summary of the

research project in which the candidate will be placed.

- \* \*1 \*reference from senior academic mentor. The referee's title and academic status should be \*clearly \*indicated in this (with official rubber-stamp). These should be \*CONFIDENTIAL (in sealed envelopes) and should be recent-dated \*
- \* \*3 \*copies of university/ college certificates and mark-sheets (all copies must be attested; attested English translation, if the originals are in Hindi; PHOTOCOPIES MUST ALSO BE ATTESTED !

# Terms of Award

The DAAD will provide

- a monthly scholarship of 650 EUR to cover living expenses,
- health-, accident- and personal liability insurance,
- a lump sum travel subsidy of 600 EUR .

#### Please note:

- the scholarship duration is for a minimum of 2 months and a maximum of
- 3

months.

- the duration of the internship may not exceed 90 days.
- If more than one internship in Germany is planned, the total period of all intern-

ships may not exceed 12 months.

- the current limit for additional income is 400 Euros per month. If your income is in
  - excess of 400 Euros per month this will be deducted from your scholarship award.
- the monthly instalment will be calculated on a daily basis.
- private companies can not be considered under this programme as a German host.

## Accomodation :

Please ask the international office at your German host university and the German super-

visor for assistance in looking for accommodation.

Normally the rental agreement will commence on the first day of the month and end on

the last day of the month. Therefore it is sometimes necessary to have to pay the rent for

a full month even if you arrive/depart in the middle of that month.

Time Line:

• 30.11.2008 application deadline at the DAAD Office in New Delhi

• 15.01.2009 Candidates will be notified of the outcome of their application.

# List of Partcipating Engineering Colleges in India

Indian Institute of Technology (IIT)

- 1. IIT Kanpur
- 2. IIT Madras
- 3. IIT Kharaghpur
- 4. IIT Roorkee
- 5. IIT Guwahati
- 6. IIT Bombay
- 7. IIT Delhi

National Institute Technology (NIT)

- 8. MNIT Bhopal
- 9. MNIT Jaipur
- 10. MNNIT Allahabad
- 11. NIT Agartala
- 12. NIT Calicut
- 13. NIT Durgapur
- 14. NIT Hamirpur
- 15. NIT Jalandhar
- 16. NIT Jamshedpur
- 17. NIT Kurukshetra
- 18. NIT Patna
- 19. NIT Raipur
- 20. NIT Rourkela
- 21. NIT Silchar
- 22. NIT Srinagar
- 23. NIT Surathkal
- 24. NIT Trichy
- 25. NIT Warangal
- 26. SVNIT Surat
- 27. VNIT Nagpur

Indian Institute of Information Technology (IIIT)

28. IIIT Hyderabad29. IIIT Allahabad30. IIIT Calcutta

Jawaharlal Nehru Technological University (JNTU)

31. JNTU Hyderbad 32. JNTU Kak inada

Birla Institute of Technology & Science (BITS)

33. BITS Pilani34. BITS Meshra

35. Indian Institute of Science, Bangalore

36. Institute of Technology Banaras Hindu University

37. Indian School of Mines University, Dhanbad

- 38. College of Engineering, Anna University, Chennai
- 39. Jadavpur University, Faculty of Engineering & Technology, Calcutta
- 40. Delhi College of Engineering, Bawana, Delhi
- 41. Punjab Engineering College, Chandigarh
- 42. Bengal Engineering & Science Univeristy, Shibpur, Howrah
- 43. Netaji Subash Institute of Technology, New Delhi
- 44. Harcourt Butler Technological Institute, Kanpur
- 45. College of Engineering, Pune
- 46. College of Engineering, Andhra University, Waltair, Vishakhapatnam
- 47. Mumbai Institute of Chemical Technology, Mumbai
- 48. College Engineering, Thiruvananthpuram
- 49. Coimbatore Institute of Technology
- 50. Government College of Engineering, Coimbatore
- 51. University Visvesvaraya College of Engineering, Bangalore
- 52. Osmania University College of Engineering, Hyderabad
- 53. Thapar Institute of Engineering & Technology

#### DOCUMENTS REQUIRED TO SUPPORT APPLICATION FOR WORKING INTERNSHIPS IN SCIENCE, TECHNOLOGY AND ENGINEERING OF THE GERMAN ACADEMIC EXCHANGE SERVICE

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#### DOCUMENTS HAVE TO BE ARRANGED IN THE ORDER LISTED BELOW !

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- 3 typed copies of full curriculum-vitae (bio-data)
- 3 copies of letter of motivation from the student
- 3 copies of certificate of enrolment (see attached)
- 3 copies of the invitation from the German host including a summary of the research project in which the candidate will be placed.
- 1 reference from senior academic mentor. The referee's title and academic status should be clearly indicated in this (with official rubber-stamp). These should be CONFIDENTIAL (in sealed envelopes) and should be recent-dated
- 3 copies of university/ college certificates and mark-sheets (all copies must be attested; attested English translation, if the originals are in Hindi; PHOTOCOPIES MUST ALSO BE ATTESTED !

#### **!IMPORTANT!**:

The contact between the Indian students and German hosts must be established on a bilateral basis, prior to the application deadline.

The DAAD will arrange for a work permit waiver for the period of the internship with the competent authority in Germany.

PLEASE USE A4 SIZE PAPER ONLY FOR THE ENCLOSURES ! ( Should not be larger than the Application Forms!)

Document s/papers should not be stapled together!