

## DAAD SIEMENS PhD Scholarships Announcement 2010/2011

<b>Objectives</b>	To do a PhD degree supervised by scientists working at universities in Germany in close cooperation with scientists working for Siemens Corporate Technology on one of the topics under current offers (see Annex 1)
<b>Target Group</b>	Highly qualified post graduates from one of the listed institutions (see Annex 2)
<b>Duration</b>	3 years
<b>Scholarship Value</b>	<ul style="list-style-type: none"><li>• Stipend of Euro 1000.00 per month</li><li>• A lump sum towards air fare from India to Germany and back</li><li>• Exemption from payment of university tuition fees</li><li>• A study and research subsidy</li><li>• Compulsory health insurance covered by DAAD</li></ul>
<b>Requirements and Conditions</b>	<ul style="list-style-type: none"><li>• Please check the individual offer for information on requirements and host institutions</li><li>• German language skills are not mandatory</li><li>• In general, candidates should be residing in India at the time of application. Candidates, who have been in Germany for more than one year at the time of application, are not eligible to apply.</li></ul>
<b>Application Documents</b>	<p>To be arranged in the order mentioned below</p> <ul style="list-style-type: none"><li>• 2 application forms with a passport-size photograph attached to each form. Please ensure that you have signed both forms before sending them to us.</li><li>• 2 typed copies of curriculum-vitae (max. 2 pages)</li><li>• Abstract of master/diploma thesis</li><li>• 2 typed copies of letter if Intend</li><li>• 2 references from senior academics from the applicant's field of study/research on the proforma available on our website. 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</li><li>• Proof of English language skills (TOEFL 550/213/80; IELTS: 5.5)</li><li>• 2 copies of all chronologically arranged academic certificates and mark-sheets (all copies must be attested; attested English translation, if the originals are in Hindi; Attestation can be done by a gazetted Government officer).</li></ul>

**Application  
Procedure**

The application submission process is online. The link is available on our website.

The **deadline** for submission of applications is 28<sup>th</sup> Feb. 2010 at DAAD New Delhi Office.

**Important:** DAAD will not consider incomplete applications.

**Time Line**

- Announcement Dec 2009
- Application deadline 28th Feb 2010
- Selections April 2010 at Head Office
- Beginning of PhD studies 1<sup>st</sup> Oct 2010

**Important  
Information****Kindly Note:**

- Please use **A4** size paper only and **DO NOT staple** the documents
- The first and last name filled in the application form has to be **identical** to the name in the Passport
- Candidate must be a resident of India and an Indian national

**Contact Person  
and Address****Applications and relevant documents have to be submitted at the DAAD office in New Delhi**

German Academic Exchange Service  
Mrs. Anuroopa Dixit  
III<sup>rd</sup> Floor, 72 Lodi Estate, Lodi Road  
New Delhi – 110 003

Tel.: +91 11 2461 5148 / 5009

Fax: +91 11 2469 0919

E-Mail: [dixit@daaddelhi.org](mailto:dixit@daaddelhi.org)

WWW: [www.daaddelhi.org](http://www.daaddelhi.org)

## **Annex 1**

### **Current Offers - Research Topics**

1. Flexible Production Systems
2. Linear parameter varying controllers for complex networked systems
3. High-Performance Dexterous Grasping Under Uncertainty
4. Scalable reasoning methods for large-scale processing, retrieval and analysis of distributed, heterogeneous data.
5. Liquid phase epitaxy of cadmium telluride based semiconductor layers with controlled defect population
6. Novel Magnetic Materials for Power Applications
7. Eco-efficiency assessment for strategic decision making support
8. Optimization of flows with non-linear losses
9. Scenario-Based Requirements Development for Mobile and Embedded Systems
10. Investigation of mechanical and electrical properties of fibre reinforced composites with a nano particle filled epoxy matrix

**For more information on the individual research topics and host institutions please check our website**

## Annex 2

### Siemens / DAAD Post Graduate Program Selected universities & institutes

<b>INDIA</b>
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- International Institute of Information Technology Bangalore
- International Institute of Information Technology Hyderabad
- Indian Institute of Science Bangalore
- Indian Institutes of Science Education and Research, Bhopal
- Indian Institutes of Science Education and Research, Kolkata
- Indian Institutes of Science Education and Research, Mohali
- Indian Institutes of Science Education and Research, Pune
- Indian Institutes of Science Education and Research, Thiruvananthapuram
- Indian Institute of Technology Mumbai [Bombay]
- Indian Institute of Technology Kanpur
- Indian Institute of Technology Madras
- Indian Institute of Technology Delhi
- Indian Institute of Technology Guwahati
- Indian Institute of Technology Kharagpur
- Indian Institute of Technology Roorkee
- All India Institute of Medical Sciences, New Delhi
- University of Hyderabad
- Banaras Hindu University
- Jawaharlal Nehru University, New Delhi
- TERI University, New Delhi
- Anna University, Chennai Campus only (Affiliated institutions not eligible)