



**DEPARTMENT OF SCIENCE & TECHNOLOGY (DST)  
(INTERNATIONAL DIVISION)**

*DST-DAAD PROJECT BASED PERSONNEL EXCHANGE PROGRAMME (PPP) -2010*

**General Information and Guidelines for Proposals**

With a view to intensifying interaction and the scientific cooperation between Indian and German Scientists / Institutions, **Department of Science & Technology (DST)** of India and the **German Academic Exchange Service (DAAD)** of Germany jointly extend support for exchange of visits under this Project based Personnel Exchange Programme (PPP), with a special emphasis on further academic training and specialisation of young scholars.

**ELIGIBILITY / PROJECT PARTICIPANTS AND SUBJECT AREAS:**

Faculty, Scientists and Academicians belonging to Universities, Deemed Universities and Research Institutes having permanent positions can apply as Principal Investigator (PI) and **should** include up to two PhD students or Post Doctoral scientists who have cleared NET/GATE, as applicable. The project team from each side, including the PI, should not exceed THREE. In order to qualify for such funding, investigators are required to have a concrete and sound research proposal on one of the following areas:

- Agricultural, Veterinary and Forestry Sciences;
- Engineering Sciences;
- Geo Sciences;
- Mathematics, Theoretical Computer Sciences and Informatics;
- Medical, Life, Health and Nutritional Sciences;
- Physical, Material and Chemical Sciences.

The following types of proposals **shall not be** considered:

- Already existing collaborative projects where travel and living expenses are financed by some other source;
- Purely individual visits / training programme;
- Organisation of Seminars / Workshops or participation in a Conference / Congress.

## **FUNDING:**

Grants will be offered only towards travel and living costs, (normally up to 4 visits from each side spread over project duration) within the framework of well-defined and approved DST-DAAD research projects. The sending side will bear the travel cost (including overseas medical insurance; visa fees etc) between the place of work of the scientists/ students in their own country and the place of work in the host country. The host side will provide the living expenses (per-diem). It is expected that primary financing for the collaborative research project, including personnel costs, is already available/ will be available to both the sides from other sources. Hence, project-related incidental costs (for example, bench fees, staff or running costs, costs for computer time, materials purchases, documentation, photocopying, printing, internal travel) shall not be covered under this programme, as is the case for costs related to purchase of equipment, infrastructure, workspaces and office machine etc.

The local hospitality terms for visiting scientists in each others' host countries are as follows:

**For Indian scientists visiting Germany:** an allowance up to EURO 1840 per month or EURO 82 per day (if the stay is for less than 21 days) for post- doctoral and senior scientists and up to EURO 1000 per month or EURO 45 per day (if the stay is for less than 21 days) to scholars registered for PhD;

**For German scientists visiting India:** an allowance of Rs.1000/- per day for up to 30 days and Rs. 700/- per day for additional days beyond 30 days + furnished accommodation. The mutual visits of the scientists must be balanced in number & duration (normally up to 4 visits from each side spread over entire duration of the 2 year project) and should in general, be only for a short duration of time.

For senior scientists, the maximum period of each visit shall be one month per year of the project and for young scientists each visit will be for a maximum period of 60 days per year of the project. *Each participant from either side would be allowed to avail only one visit per year of the project.*

## **PROJECT DURATION:**

Support to the project will be granted for duration of 2 years only. The sanctioned visits (ie max 4 from each side) will have to be completed within the duration of the 2 years. Request for extension of the project shall NOT be considered.

## **APPLICATION PROCEDURE:**

Proposals in the **prescribed format**, duly forwarded by the Head of the Institutions are to be submitted simultaneously by the Indian Project Leader to the Department of Science and Technology DST, New Delhi and by the German Project Leader (Please see DAAD announcement at [www.daad.de](http://www.daad.de) ) to the DAAD, Bonn. **Applications received by both the agencies with all necessary documents shall only be considered.** Applications will be evaluated independently on both sides by an external

peer-review system on the basis of scientific merit, need for co-operation and the composition of project teams. Final decision will be made jointly by DST and DAAD.

**The last date for submission of applications for PPP-2010 is 10<sup>th</sup> December 2009.** Applications received after last date will not be entertained in any case.

The German project leaders are required to submit the identical project document to DAAD HO in Bonn (Mr. Benedikt Romberg, Ref. 425, Postfach 200404, 53134 Bonn); and

The Indian project leaders are required to send one original copy of the complete application to: **Shri R K Sharma, Scientist-C, International Division (Room No 4 B, Adm. Block) Department of Science and Technology, Technology Bhavan, New Mehrauli Road, New Delhi-110 016**, along with a softcopy (in a single soft file in ms-word or pdf format only) as email attachment only at email: [sharma\\_rk@nic.in](mailto:sharma_rk@nic.in)

**Please do not scan the page/ pages of the application to send the soft copy. Signatures are not required in the soft copy. Advance copies of the proposals shall NOT be accepted in any case.**

### INSTRUCTIONS / TIPS FOR PROPOSAL PREPARATION

(Please read these instruction carefully before formulating the proposals. Proposals not confining to these instructions are liable for rejection in the initial screening)

The Project description should contain clear statement of work to be done and should include sub-sections on introduction, objective, plan of work, experimental methods, specific activities to be undertaken by the Indian and German collaborator(s), significance of expected outcome and its relation to present state of knowledge in the field. The project description should clearly bring out the need for collaboration and expected tangible gains for the two sides. The total project document (except CVs) should not exceed 10 pages.

- (i) The CV of all Indian and German participants (each not more than 2 pages) of the project must be attached with the project proposal. The following information may be provided in the CV's:
- Title, Name, Date of birth, Marital Status, Whether belong to SC/ST, M.Sc onward academic and professional career including NET qualification and year/details of Ph.D. registration/completion (with years and names of universities/institutes)
  - List of up to 5 publications most closely related to the project proposal
  - Publications, including those accepted for publications
  - Patents, copyrights or software systems developed may be substituted for publications.

(ii) Along with 5 copies of the project proposal, one copy each of the following documents is also required:

- In case of proposal involving Recombinant DNA work, a certificate from the Institutional Bio-safety committee.
- In case of proposal involving research with human subjects, a certificate from the Institutional Ethical Committee.
- In case of any biological material transfer envisaged clearances from appropriate agencies of government.
- In case of proposal involving IPR related issues, a copy of the agreement signed between the two PI's for sharing the IPR.
- In case of proposals from CSIR/ICMR/ICAR labs or proposals relating to Atomic/Nuclear research or other related sensitive areas, security sensitivity clearance from respective Secretary/DG of the concerned Administrative Department.

**APPLICATION**  
(DST- DAAD PROJECT BASED PERSONNEL EXCHANGE PROGRAMME)

**PART -I**

1. Title of the project:
2. (Subject Area, as specified in the announcement)
3. Contact details / Address of the project leaders:

	Indian project leader	German Project leader
Name & Designation		
Department & Institute/ University (address)		
Telephone (Work)		
Telephone (Residence)		
Fax No.		
Email ID		

**PART-II**

1. Scientific objectives and individual components of the joint project: (max. ½ page)
2. Current state of the research/ technology (max. 2 pages)
3. Preliminary activities by the Indian side (max. 1 page)
4. Preliminary activities by the German side (max. 1 page)
5. Detailed description of the Indo-German co-operation (max ½ page)  
(Justification/ Rationale for collaboration)
6. Compatibility of intensions of both sides with regard to individual components of the project, working method of equipment (max. 1 page)
7. Promotion of the new Generation of academicians  
(Participation of young research students) (max. ½ page)
8. Where appropriate, the way in which the project results could be used by Industry and others (½ page)
9. List of the five most important publications of the project participants, which have a bearing on the project (please do not send copies of the publications themselves or lists detailing all publications of the group)

**PART-III (For Indian partners only)**

1. List of on-going research projects with the Indian project participants:

Title of the project	Brief description	Duration with dates of commencement and completion of the project	Funding available and source of funds

2. Infrastructure available/required to implement the project:

Facilities	List of items required for the project	If not available presently, how it is proposed to be procured/recruited. Please indicate the source of funding
Equipment		
Manpower		
Consumables and Contingencies		

3. Certified that the following Indian scientists including Ph.D. students, SRF/JRF, Post-Docs are presently affiliated with the University/Institute and will be the official project participants for the entire duration of the project:

S. No.	Name of the project participant	Position held	From	To
1.				
2.				
3.				

4. Does the project involve (i) Biological Material Transfer / Use of GMOs / Radioactive materials; (ii) Human / animal trials ? Please submit necessary clearance of nodal agency / department of GoI in this regard.

5. Please mention Name/Address/Contact details including email address/ area of specialisation of 3 possible peer-reviewers of the project proposal.

(The proposal be forwarded by the respective Institutions / Universities as per the format below)

**INSTITUTIONS ENDORSEMENT**

Certified that –

- i) The project participants involved in the project are affiliated to the Institute/ University.
- ii) All information provided in the project proposal is correct; and
- iii) the infrastructural facilities related to the project activity is available in this Institution including equipment, manpower and other facilities and all necessary administrative support will be extended for the project

Signatures Indian PI

Signatures German PI

Signatures Head of Indian Institution:  
With Seal

Signatures Head of German Institution:  
with seal

**DETAILS OF PROPOSED SCHOLARSHIP**

**INDIAN PARTICIPANTS**

(Please use a separate form for each year of the project)

**FIRST YEAR**

Name of Indian Scientists/student visiting Germany	Qualifications (Academic degree) and present Appointment/ Position	Purpose of visit	Dates of proposed visit and duration of stay in Germany	Travel cost from Indian Home Institution to German Partner Institution including surface/rail travel in India and Germany In Rs. And in following order: Air Fare including taxes (IATA excursion) Surface travel in India Surface travel in Germany	Cost of Overseas Insurance Cover for Indian visitor In Rs.
<b>Example:</b>  Kumar., Amit	PhD: Assistant Prof	Completion of a joint publication	01.05.2001 30.05.2001/ 30 Days		
1					
2.					
<b>TOTAL</b>				Rs.....	Rs.....

\* Applicants who do not hold a doctor's degree are requested to specify their academic status (Graduate doctoral candidate) and attach bio-data of each of the above Indian participants

**DETAILS OF PROPOSED SCHOLARSHIP**

**INDIAN PARTICIPANTS**

(Please use a separate form for each year of the project)

**SECOND YEAR**

Name of Indian Scientists/student visiting Germany	Qualifications (Academic degree) and present Appointment/ Position	Purpose of visit	Dates of proposed visit and duration of stay in Germany	Travel cost from Indian Home Institution to German Partner Institution including surface/rail travel in India and Germany 1n Rs. And in following order: Air Fare including taxes (IATA excursion) Surface travel in India Surface travel in Germany	Cost of Overseas Insurance Cover for Indian visitor In Rs.
<b>Example:</b> Kumar. Amit	PhD: Assistant Prof	Completion of a joint publication	01.05.2001 30.05.2001/ 30 Days		
1					
2.					
<b>TOTAL</b>				Rs.....	Rs.....

\* Applicants who do not hold a doctor's degree are requested to specify their academic status (Graduate, doctoral candidate) and attach bio-data of each of the above Indian participants

**DETAILS OF PROPOSED SCHOLARSHIP**  
**GERMAN PARTICIPANTS**  
(Please use a separate form for each year of the project)

**FIRST YEAR**

Name, First Name* of German Participant visiting India	Qualifications (Academic degree) and present Appointment/ Position	Purpose of visit	Dates of proposed visit and duration of stay in Indian Institute	Proposed rate/ Charges for Institutional / Guest House accommodation in India	Expenses on account of per-diem @ Rs 1000/- per day for visits up to 30 days and Rs. 700/- per day for additional days beyond 30 days
<b>Example:</b>  Muller, Peter	Doctoral candidate	Completion of a joint publication	01.05.2001 10.05.2001/ 10 Days	1n Rs.	In Rs.
1					
2.					
3.					
<b>TOTAL</b> (For Per diem and lodging for German participants)				Rs.....	Rs.....

\* Applicants who do not hold a doctor's degree are requested to specify their academic status (Graduate, doctoral candidate) and attach bio-data of each of the above German participants

**DETAILS OF PROPOSED SCHOLARSHIP**  
**GERMAN PARTICIPANTS**  
(Please use a separate form for each year of the project)

**SECOND YEAR**

Name, First Name* of German Participant visiting India	Qualifications (Academic degree and present appointment / Position)	Purpose of visit	Dates of proposed visit and duration of stay in Indian Institute	Proposed Charges for Institutional/ Guest House accommodation in India	Expenses on account of per-diem @ Rs 1000/- per day for visits up to 30 days and Rs. 700/- per day for additional days beyond 30 days
<b>Example:</b>  Muller, Peter	Doctoral candidate	Completion of a joint publication	01.05.2001 10.05.2001/ 10 Days	1n Rs.	In Rs.
1					
2.					
3.					
<b>TOTAL</b> (For Per diem and lodging for German participants)				Rs.....	Rs.....

\* Applicants who do not hold a doctor's degree are requested to specify their academic status (Graduate, doctoral candidate) and attach bio-data of each of the above German participants.

## PROJECT SUMMARY

**(NOTE- This project summary should not exceed more than one page in any case)**

1. Programme/Scheme applied for -

2. Project Title -

3. Project Participants -

Indian side	German Side

4. Broad objectives of the Project-

5. Methodology to be adopted-

6. Likely out-puts of the project-

7. Are any IPR/Security-sensitivity/GMO/ transfer of biological material aspects involved in the project proposal-

8. Justification/ need for foreign collaboration-

9. Break-up of financial support asked for –

(Signature of the Indian PI)