



Deutscher Akademischer Austauschdienst German Academic Exchange Service

# Department of Science & Technology (Govt of India)

# Announcement 2019

Project- based Personnel Exchange Programme with India - Indo-German Joint Research Collaboration -

# DAAD / Department of Science and Technology (DST) Last Date : 19<sup>th</sup> August 2019

Agreement	The 'Project-based Personnel Exchange Programme'(PPP) is a bilateral research promotion programme which is the result of the Memorandum of Understanding (MoU) concluded in 1998 between the German Academic Exchange Service (DAAD) and the Department of Science and Technology (DST).
Who are the funding institutions?	DAAD receives funds for implementing the programme through a budget allocation made by the Federal Ministry of Education and Research (BMBF). On the Indian side, the programme is funded by Government of India through the Department of Science and Technology (DST).
What are the aims of the programme?	The basic aim of the programme is to strengthen the collaboration between Indian and German research groups, which are working jointly on a particular scientific project. The programme 'Project-based Personnel Exchange' envisages, in this connection, financial support for operational mobility only. Particular emphasis is thereby accorded to academic training and specialization of young researchers. Concrete objectives have to be mentioned in the application (project description) (including the number and academic credentials of the researchers to be sup- ported). Research collaborations entered into with the intention of initiating major projects, such as the preparation of joint applications meant for submission to any other fund- ing organisation, are highly preferred.
Which are the target groups?	Scientists/ researchers, university professors, post-doctoral researchers and doc- toral students.
Who can apply?	University professors, scientists/researchers and post-doctoral researchers from German and Indian universities and those in permanent positions at public funded research institutes are eligible to apply. The programme is open to academics in the disciplines of agricultural sciences, veterinary medicine, forestry, engineering, earth sciences, mathematics, theoretical computer science, informatics, medicine, life sciences, health sciences, animal sciences, nutritional medicine, physics, material sciences and chemistry.

What are the pre- requisites for application?	The pre-requisite for application is a concrete and precise scientific research project proposal of high quality, on which academics from both countries jointly, and to the extent possible complementarily, want to work on. It would not suffice just to describe scientific problems of a general nature which both research groups are interested in.
	The basic funding for the project (personnel and material costs on both sides) must be secured by own funds or by third party funding.
	The research group on each side should consist of a project leader and up to two doctoral students or post-doctoral researchers. The total number of participants in the project on both sides should not exceed <u>three</u> from each side.
	Application shall be considered by DST and DAAD only if a parallel application has been submitted simultaneously by the Indian and German partner to DST and DAAD respectively. The project proposal must be clearly described in, the concrete tasks that would be undertaken by the German group and those by the Indian part- ner.
	The scientific contents of the proposal must be common from both sides.
What is the funding period ?	A project, if jointly approved, shall be funded for a maximum period of two years.
	In case the applicant leaves his/her institution before the expiry of the official validity of the project, its continuity must be safeguarded, for instance through a written confirmation by the grantee institution.
	The project funds for the fiscal year 2020 and 2021, will be sanctioned subject to the condition that the budget allocation is available to DAAD and DST through the funding ministries

The financial support under this scheme is available only to support exchange visits to the partner institution, which are undertaken during the course of the project-related collaboration. These allowances cover all the expenses related to mobility and hospitality.
Short term stays of scientists and doctoral students are eligible for funding. The maximum duration of stay for scientists is 30 days per visit per year and for doctoral students it is 50 days per visit per year. The project description must clearly mention the criteria used for selection of the scientist's/ research scholars to be supported.
Within the validity of the project duration (FY 2020-2021, 2021-2022), a total of 4 visits by the German participants and 4 visits by the Indian participants shall be funded subject to the condition that not more the one visit is permitted during a year for a particular project participant. The funds can be utilised only to support mobility of the project participants officially included in the project document.
The number and duration of the exchange visits under the project must be balanced in number and days on both sides. The reciprocity of visits under the project has to be strictly ensured from both sides.
DAAD shall bear the expenses related to international travel (including medical insurance, visa fee, domestic travels) of the members of the German research group to visit their Indian partner institution; and the local hospitality for members of the Indian research group visiting Germany.
DST, on the other hand, shall bear the expenses related to the International travel related expenses (airfare, medical insurance, visa fees, domestic travel in India and Germany of the Indian research group members visiting Germany and the local hospitality of the German research group members visiting India by granting respective allowances.
It is understood that the expenses incurred in connection with the project which go beyond the scope of funding provided by DAAD and DST (basic office set-up, pro- curement of equipment, consumables, documentation, photocopies & printing and personnel costs) will be borne by respective Institutions.
<ul> <li>The following shall not be funded:</li> <li>Projects of the Indo-German Cooperation in Research and Technology that pertain to the same topic, which are already being funded by another mode, and also include personnel exchange</li> <li>Pure skill enhancement projects</li> <li>Bilateral collaboration, which form only a part of an otherwise multilateral collection for deal to prove the personnel exchange</li> </ul>
<ul> <li>laboration funded through other routes</li> <li>Language courses</li> <li>Individual scholarships</li> <li>Project-related ancillary expenses (computing time, material expenses, documentations, photocopying and printing expenses)</li> <li>Expenses towards setting up basic facilities such as office space and equipment, as well as staff expenses</li> <li>Pure seminar events</li> <li>Conference participations</li> </ul>

What are the selec- tion criteria?	<ul> <li>The applications shall be evaluated on both sides by independent selection committee. The final selection shall be made jointly by DST and DAAD.</li> <li>The key criteria for the selection are: The quality of the project (here especially: the clarity of project goals and methodology).</li> <li>The scientific significance and relevance of the project (The topicality of the subject and the level of innovation in the project)</li> <li>Feasibility of the research project (under which especially: security of funding arrangement, preparatory work, and appropriate planning for reciprocal visits)</li> <li>Project-relevant competency of both the research groups.</li> <li>Complementarities of the research groups in their common objectives (with regard to methodology, content, instruments, etc.)</li> <li>Adequate participation of young scientists.</li> </ul>
	<ul> <li>Other criteria are:</li> <li>Knowledge transfer between the German and the Indian group.</li> <li>Scientific and/ or industrial useability, where applicable, of the project results.</li> <li>Additional benefit (technical, institutional, inter-disciplinary) through cooperation with the Indian partner.</li> </ul>
What are the things to be kept in mind at the time of application?	Only those applications that have been submitted by both partners to DST (by In- dian partner) as well as to DAAD (by German partner), complete in all respects, shall be considered further for evaluation. Incomplete applications, in form, shall be summarily rejected. No advance copies of the proposals shall be accepted by DST. The proposals received after the notified due date shall not be considered in any

. case.

# What are the allowances?

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#### DAAD allowances for the German project groups

	Category I	Category II
	University professors Scientists with PhD	Doctoral students
Lump sum travel allow- ance to India for Ger- man project participants	1.325€	1.050 €

#### DAAD allowances for the Indian project groups

	Category I		
	University professors, Scientists with PhD		
	max. stay per v	visit: 30 days	
Allowances (fixed) paid to Indian project partici- pants during their stay	1- 22 days 23 days – 1 month		
in Germany.	89 €	2.000 €	
	per day	lump sum	
Category II			
Allowances (fixed) paid	Doctoral students max. stay: 50 days		
to Indian project partici-	1 <sup>st</sup> month		2 <sup>nd</sup> month
pants during their stay in Germany.	1- 20 days	21 days – 1 month	31- 50 days
	<b>54 €</b> per day	<b>1.200 €</b> lump sum	<b>40 €</b> per day

# Allowances paid by DST to German project participants during their stay in India:

Doctoral students, Sci-	Rs 2500/- per day as per-diem plus a well furnished institu-
entists with PhD and	tional guest house accommodation subject to maximum of Rs
University professors	4,000/- per day if the accommodation is arranged outside the Institute premises on non-availability of accommodation at the institute of visit.

DAAD and DST reserves the right to make appropriate changes to the abovementioned allowances and/or to the accounting procedures in the event of any significant amendments to the legal terms and conditions, or changes in the actual basis of calculation.

What are the conditions for re- and multiple applica-

What is the deadline of application? The deadline for submission of online applications at DAAD Bonn Germany and at DST New Delhi is 6<sup>th</sup> August 2019. Applications received after this deadline will not be entertained in any case.

When does the fund-	The funding shall start from FY 2020-2021.
ing start?	

Where should the applications be sub- mitted?	The German research groups must apply online via the DAAD-Portal. Please note: Before the submission of the application documents applicants from German re- search groups are <b>strongly recommended</b> to visit the DAAD website <u>http://www.daad.de/go/pf57385953</u> for further information on the DAAD call for ap- plications and the access to the DAAD Portal. In addition German applicants should contact the DAAD directly for advice and assistance on the specific application pro- cedure. The applications by the Indian research groups must be submitted to the Depart- ment of Science and Technology in India as per the guidelines and format available at <u>http://www.dst.gov.in/whats_new/main-new.htm</u> . Only <b>ONE</b> original hardcopy of the proposal, in prescribed format attached, duly forwarded by Head of the Institute / University must be submitted to DST. A soft copy (in a <u>single soft file</u> in PDF or MS-word format) as email attachment must also be sent to <u>sivaji@nic.in</u> . Please do not include scan pages in the soft copy of the proposal. Advance copies of the proposals shall not be considered in any case. The German partner needs to submit their application online as mentioned through the DAAD Portal (address can be found through the website stated above) while the Indian partners need to submit ONE original hard copy of the application as per the format available at <u>https://onlinedst.gov.in</u>
Who is the contact person at DAAD?	Heike Gabler P 33 – Projektförderung deutsche Sprache und Forschungsmobilität Kennedyallee 50 53175 Bonn Tel.: 0228 / 882-375 Fax: 0228 / 882-9375 E-mail: gabler@daad.de http://www.daad.de/ppp
Who is the contact person at the DST in India?	For information regarding programme implementation and the application proce- dure in India, please contact: Dr. Chadaram Sivaji Scientist-F International Bilateral Cooperation Division Department of Science and Technology Ministry of Science and Technology Government of India Technology Bhavan,New Mehrauli Road New-Delhi-110 016 Tel: 011-26590489 E-mail: sivaji@nic.in

#### FOR INDIAN APPLICANTS ONLY

#### DST APPLICATION FORM

#### PART 1: General information

- 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/ Uni- versity (address)		
Telephone (Work)		
Telephone (Residence)		
Fax No.		
Email ID		

#### 4. Other participants in the project:

Indian side	German side

#### INSTITUTIONS ENDORSEMENT

Certified that -

- i) The project participants involved in the project as mentioned above are affiliated to the Institute/ University.
- ii) All information provided in the project proposal is correct; and
- iii) the necessary facilities including scientific equipments etc for implementation of the project are available in the Institution and all necessary administrative support will be extended to the project

Signatures of the Indian PI	Signatures of the German PI
Signatures of the Head of Indian Institution with seal	Signatures of the Head of German Institution with seal

#### PART-II

- 1. Project title
- 2. Scientific objectives
- 3. Current state of the research/ technology of the topic
- 4. Proposed activities including methodology of the proposed research work
- 5. Preliminary activities by the Indian side
- 6. Preliminary activities by the German side
- 7. Detailed description of the Indo-German co-operation
- (Justification/ Rationale for collaboration)
- 7. Compatibility of intensions of both sides with regard to individual components of the project, working method etc
- 8. Expected results and dissemination plan (Describe in detail the expected outcomes of the proposed activities and outline potential follow-on interactions between the involved institutes/institutions. If applicable, explain how you will disseminate your findings to key stakeholders and community and address potential for knowledge transfer to industry)
- List of milestones
   (Outline major milestones of your project on a time-scale of months and list the activities that will be required in order to achieve the milestone)
- Ethical, safety and regulatory issues (Does your proposed work raise ethical, safety or regulatory issues? If yes, how will you deal with it? Clearly indicate)
- 11. 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 Budget requirement:

#### A. Indian side (In Rupee only)

## i. Visit of Indian scientists to Germany

Name of Indian Scientists	Tentative dates of proposed visit and	Anticipated budget estimates for international travel (including
visiting Germany	duration of stay in Germany	domestic travel in connection with the international travel, visa fees, medical insurance, etc) Please indicate break-up for each head
1.		
2.		
3.		
4.		

#### ii. Visit of German scientists to India

Name of German Scien-	Tentative dates of proposed visit	Per-diem charges @ Rs. 2500/-	Accommodation charges @ Rs.
tists visiting India	and duration of stay in India	per day	4000 per day
1.			

2.		
3.		
4.		

## B. German side (In Euro only)

# i. Visit of German scientists to India

Name of Indian Scientists visiting Germany	Tentative dates of proposed visit and duration of stay in Germany	Anticipated budget estimates for international travel (including domestic travel in connection with the international travel, visa fees, medical insurance, etc) Please indicate break-up for each head
1.		
2.		
3.		
4.		

## ii. Visit of Indian scientists to Germany

Name of German Scien- tists visiting India	Tentative dates of proposed visit and duration of stay in India	Per-diem charges as per the norms indicated above	Remarks
1.			
3.			
4.			

#### iii. Other project costs:

Item	Details ie name, num- ber, quantity etc	Budget requirement (1 <sup>st</sup> year)	Budget requirement (2 <sup>nd</sup> year)	Budget requirement (3 <sup>rd</sup> year)
Scientific manpower				
Spare parts / Consum- ables				
Joint workshop				
Contingency etc				

# PART-IV (For Indian partners only)

1. List of on-going/completed research projects with the Indian project participant(s):

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

2. Infrastructure available/required to implement the project:

Facilities	List of items required for the pro- ject	If not available presently, how it is pro- posed to be procured/recruited. Please indicate the source of funding
Equipment		
Manpower		
Consumables and Con- tingencies		

 Does the project involve (i) Biological Material Transfer / Use of GMOs / Radioactive materials; (ii) Human / animal trials? (If yes, submit necessary clearance of nodal agency / department of Gol in this regard)

 Is the collaborative proposal involves IPR related issues? (If yes, the partners need to submit the IPR sharing agreement by the collaborating institutes before sanction of the project by DST and DAAD.

5. Please mention Name/Address/Contact details including email address/ area of specialization of 3 possible peer-rev