INDO-GERMAN SCIENCE & TECHNOLOGY CENTRE
A joint initiative by the Department of Science & Technology (DST), Government of India and the Federal Ministry of Education and Research (BMBF), Government of Germany to catalyse Indo-German strategic R&D partnerships

2+2 PROJECTS

WORKSHOPS

WISER

INDUSTRIAL FELLOWSHIPS

PECFAR

CONNECT PLUS

SING
**MANDATE**

- Encourage PPP to promote innovation, applied research and industrial application
- Create platform for cross fertilization of ideas
- Serve as nodal centre to promote Indo-German technology partnerships
- Nurture networking between young and mid-career scientists and technologists
- Play a proactive role for participation of industry in R&D+I projects

**R&D+I PROJECTS**

IGSTC intends to catalyse innovation centric R&D+I projects by synergising the strength of research/academic institutions and industry from India and Germany. 2+2 programme is aimed at supporting joint R&D+I projects of industrial relevance by means of “2+2 Mode of Partnership” i.e., involvement of at least one research/academic institute and one public/private industry from both the countries. Project calls are announced every year on specific thematic areas.

**2+2 PROJECTS**

**FUNDING**

- Indian side - ₹ 350 lakh (includes ₹ 150 lakh for industry)
- German side - € 450000 (includes funding for industry according to AGVO)

**PARTNERS**

- Minimum 4
- Maximum 6

**EXPECTED STARTING LEVEL**

- ~ TRL 3

**TENURE**

- 3 years

Phase 2 is an opportunity to selected 2+2 projects with promising results to apply for an extension up to two years with additional financial support to cover the gap between the validation in relevant environment and system qualification.

**FUNDING**

- Indian side - ₹ 230 lakhs (includes ₹ 100 lakhs for industry)
- German side - € 300000 (includes funding for industry according to AGVO)

**PARTNERS**

- To be led by an industry partner
- One partner from both India & Germany

**EXPECTED STARTING LEVEL**

- ~ TRL 5

**TENURE**

- 2 years

**EXTENSION PHASE OF 2+2 PROJECTS**
FELLOWSHIPS

This fellowship is tailored for PhD students/researchers in S&T with appreciable track record and having aptitude for applied research and technology development. It is designed to provide exposure to researchers at an early stage of their career in a German industrial setup. Industrial fellowship is offered at two levels: PIEF for those pursuing their PhD and PDIF for those completed PhD within last 3 years.

**PhD Industrial Exposure Fellowship (PIEF)**
- **ELIGIBILITY**: Pursuing and completed one year of PhD in science/engineering
- **Age Limit**: 28 years
- **DURATION**: 3-6 months
- **FUNDING**: € 1500 per month + travel, visa and medical insurance

**Post-Doctoral Industrial Fellowship (PDIF)**
- **ELIGIBILITY**: PhD awarded within last 2 years in science/engineering
- **Age Limit**: 35 years
- **DURATION**: 6-12 months
- **FUNDING**: € 2500 per month + travel, visa and medical insurance

**ELIGIBILITY**
Women holding a regular/long-term research position in academia or research institutes/industry

**FINANCIAL ASSISTANCE**
Indian awardee - ₹ 39 lakh
German awardee - € 48000

**NO AGE LIMIT**

**RESEARCH STAY**
up to one month/year in host country

WISER being first of its kind programme intends to build scientific capacity, retain and promote women researchers in India/Germany by utilising complementary expertise in science, technology, innovation and research partnerships. It facilitates lateral entry for women researchers in ongoing projects without applying for fresh project grants. This programme provides an opportunity to women researchers to be a part of a project in the host country and work from the parent country with the provision of short visit to the host institution every year for three consecutive years.

**ELIGIBILITY**
Women holding a regular/long-term research position in academia or research institutes/industry

**FINANCIAL ASSISTANCE**
Indian awardee - ₹ 39 lakh
German awardee - € 48000

**NO AGE LIMIT**

**RESEARCH STAY**
up to one month/year in host country

Applications are accepted throughout the year

PECFAR facilitates short visits of early career researchers for networking and exploring opportunities in research collaboration and joint innovation. This fellowship encourages the two-way exchange of young researchers in pairs and provides an opportunity to explore the Indo-German research landscape.

**ELIGIBILITY**
Early career researchers holding regular positions or long-term nationally recognized fellowship in academic/research institutions/industry

**MINIMUM QUALIFICATIONS**
Masters in Science/Bachelors in Engineering

**FUNDING**
€ 2300 per awardee/month + travel, visa and medical insurance

**TENURE**
up to 2 months

**AGE LIMIT**
40 years

pecfar@igstc.org
Bilateral workshops aim towards creating a platform for substantive interactions between scientists/researchers from academia and industry in state-of-the-art S&T areas. They are designed to establish joint knowledge pools to address global & local challenges, identify areas of mutual interest and explore new collaborations.

**INDO-GERMAN BILATERAL WORKSHOPS**

**ELIGIBILITY**
Coordinator holding a regular position in public or private non-profit research organisations/ institutions of higher education/universities

**AREA**
To be designed around a specific research topic relevant to both DST and BMBF

**VENUE**
To be organised either in India or Germany

**FUNDING**
~ € 30000/₹ 25 lakhs

Applications are accepted throughout the year.

To encourage long term collaboration among participants of the Indo-German Frontiers of Engineering Symposia (INDOGFOE), Alexander von Humboldt Foundation (AvH) supports a follow-up programme CONNECT that facilitates research stays of participants in INDOGFOE partner countries. IGSTC CONNECT PLUS is a mobility grant for successful Indian and German CONNECT awardees to promote scientific exchange and networking.

**IGSTC-CONNECT PLUS**

SING aids in taking quick turnaround decisions for proposals/initiatives requiring a modest funding and having a potential to embark on bilateral Indo-German collaboration.

- **ONE TIME Grant FOR:** Joint patent application, seed funding for innovative idea, developing a working prototype, technology demonstration of a product, partial support towards organization/participation in an event, etc.
- **BUDGET:** Maximum € 10000/proposal
- **APPLICATIONS** are accepted throughout the year.

**SMALL IMMEDIATE NEED GRANTS (SING)**

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