

# IGSTC 2+2 CALL 2017

Indo-German Science & Technology Centre (IGSTC), a joint initiative of Government of India (DST) and Government of Germany (BMBF) to promote research partnership of industrial relevance invites:

First Stage Proposals for joint R&D+I projects of industrial relevance in 2+2 Mode of Partnership in the overall thematic area - Advanced Manufacturing and New Materials, with subtopics:

Industry 4.0 (new human-machine interaction processes/digital and cloud manufacturing)

Machine building (low cost sub-systems/components for improved precision, reliability, productivity)

Process technologies for new materials including nanomaterials

Light weight design and processes

## Deadline for submitting proposals: 10th January 2018

## 2+2 Mode of Partnership

IGSTC intends to catalyse innovation centric R&D+I projects by synergising the strength of academic/research institution and public/private industry from India and Germany. This Call for proposals 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 academic/research institute and one public/private industry from both the countries. Project proposals are expected to provide insights and exploitable research results leading to new technologies, products, processes, patents and/or services.

#### Evaluation

IGSTC will execute a two step evaluation process by a bilateral Scientific Committee. Applicants have to submit a First Stage Proposal first and will be asked to submit the Second Stage Proposal if they are shortlisted. Each evaluation step might take up to two to three months time.

## Funding Support

Funding will be provided in the form of grants amounting up to ₹ 230 lakhs per project for Indian applicants and up to € 450000 per project for German applicants, for a period of up to three years, to cover project related costs including manpower. An additional funding period of up to two years may be granted in exceptional cases.

## Who can Apply

Applicants from public and private non-profit research organisations, public and private institutions of higher education, universities, and public or private companies having R&D bases (i.e. DSIR recognition for in-house R&D in case of Indian industry partner) are eligible to submit applications. The applicants should be holding a regular/permanent position. An Indian / German company is defined as one which is registered in the respective country with 51% or more ownership held by the citizens of the country. Applicants already having an ongoing 2+2 project with IGSTC (on the Call deadline) are not eligible to apply.

## How to Apply

The Basic Guidelines and the First Stage Proposal format can be downloaded from www.igstc.org. The project proposal should be submitted online using pt-outline: https://secure.pt-dlr.de/ptoutline/app/igstc2017 latest by 10<sup>th</sup> January 2018.