

# **IGCHE Germany**

**BE in Mechanical Engineering,  
BE in Mechatronics Engineering,  
BE in Electrical Engineering,  
BS in Computer Science**



## **About the program**

Indo German Centre for Higher Education (IGCHE) is run by a consortium of German universities seeking to institutionalize the exchange of Indian and German students by having a considerable part of bachelor studies in India. IGCHE has established a number of bilingual (English / German) bachelor programs with reputed Indian institutions like PSG. Students joining IGCHE programs will be offered substantial additional German language training in India as part of their regular curriculum. Upon successful completion of the program at PSG, students will continue their studies and live in Germany for the rest of their academic education (4<sup>th</sup> year).

The outstanding opportunities of this approach include a strong focus on German language qualification and substantial practical orientation. Through intensive German language training as part of the curriculum, candidates are enabled to complete their 4<sup>th</sup> year of study in Germany which includes an internship in a German company

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preferably combined with a bachelor thesis of practical orientation. Fluency in German language opens up excellent opportunities with respect to employability at leading German companies with business interests in India as well as Indian companies with business interests in Germany.

IGCHE is lead by Westfälische Hochschule Gelsenkirchen. For each program stream, a distinct University has been identified to coordinate program specific activities. Presently the IGCHE consists of eight state-run German Universities and the number is expected to increase in future. Every student of the program is assured of admission to one of the German Universities that are the members of the IGCHE. All IGCHE Universities are accredited to assure high quality education and have a strong international focus. Due to the small number of students per University intensive support and mentoring is assured.

## Indo German Centre for Higher Education

Chairman	Prof. Dr. Dirk Frohling
Liaison Officer	Prof. Dr. Roland Bottcher
Mechanical Engineering	Prof. Dr. Claudia Frohn - Schauf - Bochum University of Applied Science
Mechatronics Engineering	Prof. Dr. Dirk Frohling of Westfälische Hochschule Gelsenkirchen Bocholt Recklinghausen University of Applied Science
Electrical Engineering	Prof. Dr. Thomas Blesgen TH Bingen University of Applied Science
Computer Science	Prof. Dr. Matthias Langrich Hochschule Zittau / Gorlitz University of Applied Science

## Universities and courses offered

Name of the University and courses offered	Mechanical Engineering	Mechatronics Engineering	Computer Science	Electrical Engineering
Bingen University of Applied Sciences	✓		✓	✓
Bochum University of Applied Sciences	✓	✓		✓
Bonn - Rhein - Sieg University of Applied Sciences		✓		
Deggendorf Institute of Technology				✓
Düsseldorf University of Applied Sciences	✓			
Kiel University of Applied Sciences	✓			
Westfälische Hochschule (Westphalian University of Applied Sciences)	✓	✓		
Zittau / Görlitz University of Applied Sciences	✓	✓	✓	

## Description of the Programme

In the first three years of study, all students will do their courses in English at PSG. During that time PSGIAS is responsible for the courses of study and all students must also attend German language classes for 800 hours starting from the first semester.

In the fourth year the students will continue their study at one of the IGCHE Universities with German as medium of instruction. In addition each student will either do an internship in a German company for one semester and write the thesis in cooperation with the German company or do the project thesis in the same University. After completion of the study each student will receive a certified Bachelor Degree in Engineering from the respective German University. This degree qualifies for Master's studies in Germany and a residence permit for job applications.

## Learning German language

It is mandatory to pass the TestDaF level 4 German language examination to continue the 4<sup>th</sup> year of study in Germany.

Right from the beginning of their studies at PSG, all IGCHE students have to attend mandatory German language classes. The German language courses are conducted as per international standards, mostly by native speakers.

The regular German teaching at PSG is supplemented by IIK (Institut für Internationale Kommunikation) in Düsseldorf. IIK recommends all students to take up the summer school at Germany at the end of the first year for a period of 4 weeks, which will enable the students to know about German culture and language learning method.

At the end of the third year, those students who are not sure of passing the TestDaF examination may take up the long term language program at IIK starting from the month of May. The placement department of IIK will assess the German language competency level of the students and decide the period for which the language course is to be attended for taking up TestDaF examination.

The course fee for language course at IIK is Euro 450 per month and the living expenses are about 800 Euros per month in Germany.

## Location Map of Universities



## Let us hear from our alumni



“PSG IAS was a wholesome experience of learning to live independently in a foreign country while managing to study the subjects in an entirely different language. This nurtured confidence in ourselves while bringing out the individuality in us”

**Ms Samyuktha**, 2012 batch, BE Mechanical Engineering - IGCHE, Germany

“I was put to the task by the well trained and experienced professors, a few of whom I'll never ever be able to forget. The charisma and mannerisms of certain characters tends to live on even in their absence. They helped me hone the necessary skill sets to survive my final year of engineering in Germany. I joined the University of Applied Sciences Kiel in the northern most state of Schleswig-Holstein in Germany. The courses are very closely aligned to their respective labs. And the labs are given utmost importance. I love the atmosphere and vibe in the campus. It's extremely student friendly and the professors are always ready to help you out with problems. Even the timetables are designed to help students make the most of the time they spend on campus, by dividing a course into lectures, labs and practice sessions.



**Naveen Subramanian Senthil Kumaran**, 2015 batch - IGCHE, Germany



This course with its challenges in every phase helped me to improve my skills and develop confidence and strength to face real life. While PSG gave me a good foundation, Germany made me experience a new culture and a different perspective. It's a perfect choice for every passionate mechanical engineer.

**Ms Lanka Kousalya**, 2014 batch, BE Mechanical Engineering - IGCHE, Germany

“I opted for a B.E. Mechanical Indo-German course at PSG Institute of Advanced Studies (PSGIAS). As an engineering student, I see a lot of business opportunities who have mastered German language. Thus, it is necessary to have a reasonably good grasp of the language. Being able to speak English is a plus point. There is a huge demand in the German job market for people who can speak German as well as technical English. In India, as we usually learn all the technical subjects in English, we have an upper hand. I studied at Westfälische Fachhochschule in a city called Gelsenkirchen. The main advantage over other universities is that I learnt the subjects in a more practical way. Life in Germany is easy and secure. The crime rate is low. Germans are helpful to those who are new and need assistance. Most colleges issue seasonal tickets which are affordable and with which one can use the public transport throughout the state, for free. So, commuting is hassle-free.



**Jisnu Kanth S**, 2012 batch, Mechanical Engineering - IGCHE, Germany



Website: [www.igche.de](http://www.igche.de)