



INDUSTRIAL INTERNSHIP PROGRAM



Industry
Partners

KUKA

Fronius

SIEMENS

Rexroth
Bosch Group

stratasys

**NATIONAL
INSTRUMENTS**

ZEISS

TÜVRheinland

The Program

AKGEC Skills Foundation offers 'Industrial Internship Program' for young ENGINEERS to make them industry ready and globally employable.

This Program is intended to develop technical competency and skills of candidate in line with industry requirements. Program offers unique opportunity to learn best industry practices, quality standards, safety norms and hands on experience using latest tools, techniques and equipment related to their selected specialisation domain.

'Centres of Excellence' operating at AKGEC Campus, in collaboration with eminent industry partners including KUKA, National Instrument, BOSCH Rexroth, Mitsubishi, SCHMALZ, CARL Zeiss, Schunk, Stratasys, Messer Cutting System provides exposure to best in class infrastructure & facilities in related field of specialisation.

:: Program Duration ::

The Internship program is of six months duration, having 18 weeks providing 540 Hrs. of dedicated learning. This program is having following three main components:

Self-Learning Multidisciplinary Assignments	220 Hrs
Training & Certification Program	220 Hrs
Group Project Work Activity	100 Hrs

Total :6 Months/18 Weeks/540 Hrs

:: Specialization ::

The Participants may select any one or more Field of Specialization during Internship for pursuing Technical Training & Certification Program. The selection of field is to be done by candidate in line with their choice for career and interest.





Self-Learning Multidisciplinary Assignments:

Under this Program, Participants are required to work on ten self learning multidisciplinary assignments. Each assignment is of 20 Hrs duration, where as total time assigned to this activity is 220Hrs including 20 hrs dedicated for review/rework to achieve satisfactory outcome.

Each assignment is required to complete within a week. On successful completion of assignment, participants are required to get it reviewed by the Mentor and upload the Implementation details specific to their assignment on world wide web.

The assignments are designed to develop self-exploratory skills of participants and encourage them to improve their Problem Solving Ability.

Assignments

- Project Management.
- Computer Aided Design.
- Computer-Numerical Controlled Mfg.
- Electronics Design and Production.
- 3D Printing & Scanning.
- Embedded Programming.
- Input Devices: Sensors.
- Output Devices: Pneumatic / Electrical Actuators.
- Interface and Application Programming.
- Machine Design.



Training & Certification Program

Each Participant is required to enrol for 'Training & Certification Programs' of 220 Hrs duration during the period of internship.

Training module of specified duration are to be selected according to the chosen field of specialisation. Under this Program, instructor led formal training are conducted for the candidate. Following training modules are offered:

Training Programs	Training Module	Duration
Industrial Robotics	Basic Robot Prog.	80 Hrs
	Advance Robot Prog.	80 Hrs
	Robotic Welding	40 Hrs
	Robotic Milling	40 Hrs
Industrial Automation	Basic level	40 Hrs
	Intermediate level.	80 Hrs
Advance Manufacturing	C.I.M.	80 Hrs
Digital Manufacturing	Basic Level	40 Hrs
Welding, Cutting & NDT	Basic Level	40 Hrs
Virtual Instrumentation	CORE 1&2.	40 Hrs
Embedded System	Basic / Advance Level	40 Hrs
Product Design & Development	CAD/CAM	40 Hrs
Reverse Engineering	Basic / Advance Level	40 Hrs
Industrial Internet of Things	Basic / Advance Level	40 Hrs
Soft-Skill training	Basic / Advance Level	10 Hrs

On successful completion of training programs, participants get opportunity to earn global certification given by industry partners of AKGEC Skills.

:: Group Project Work Activity ::

The Internship Program concludes with Group Project Work Activity of 100 Hrs duration. Trainee will join project team to work on given module in line with chosen specialisation field related to live industrial problem.

It is expected that project work include design of product/process concluded with prototype of given problem to demonstrate specific recommended solution for Industry.

Program Mode: Regular, Mon-Fri 9:00AM -5:00 PM



Accreditation

On successful completion of Internship duration, participants will present their project work and completed assignments to assessment team for recommending them for "Award of Graduate Diploma" during Pinning Ceremony. They will also share their experience during the Internship and submit their feed back for the improvement in Internship Program for future participants.



Date of Start

Entry to the Program is open throughout the year, may be joined any time for the duration of six months subject to availability of seats in respective specialization domain.



Entry & Exit Interview

Each candidate will have to appear for 'Entry Interview' before start of Internship to brief his/her expectation from this program and discuss long term career objective. Interview provides opportunity to select right field of specialisation.

On Successful completion of Internship, candidate will have to appear in 'Exit Interview' to share his/her experience and submit recommendations for further improvement in program.

Based on performance during the Interview candidate may be recommended for suitable job placement in Industry subject to availability of requirements from partner Industries/Associated Companies.



Program Faculty/Mentor/Supervisor

Expert from Industry & Faculty with high competency in respective technology domain will teach & mentor the Intern.



Program Fee

Rs.50,000/-

The perfect balance between theory and practice ...



40 : 60



Industry-Run Centers of Excellence

70% Learning through
Practicals

Learning Factories with
Industry Machinery

Job Oriented Internship
Program

Placement Assistance to
each Intern

Focus on Multi-Disciplinary
Technical Competence & Employability

Global Course Content with International Certification



CONTACT INFORMATION

AKGEC SKILLS FOUNDATION

Ajay Kumar Garg Engineering College

27th Km Stone, NH-24, Delhi - Hapur Bypass Road
Adhyatmik Nagar, Ghaziabad - 201009

✉ support@akgecskills.in ☎ +91 -0120 -2762084, + 91 -0120 -762086

☎ +91-9999930502, +91-9891984680

To know more about Training, Research & Consultancy Call Us at:
TOLL FREE : 1800-3000-6292, 1800-3000-6484

Follow us

