PROGRAM DETAILS

Short Term Training Programs (40 hrs - 120 hrs)

For B.Tech Students - All Disciplines / Diploma Holders / Working Engineers / Supervisors / Technicians / Fitters / ITI.

Finishing School Program (240 hrs / 3 Months)

For B.Tech – Mechanical Engineering candidates.

Vocational Training Programs (240 hrs / 3 Months)

For Diploma Holders / ITI/ 10th or 12th Pass candidates.

: 15 Seats Intake

Mode Regular, Evening, Weekend.

Program Faculty : Theory and laboratory sessions in training programs are conducted

by Expert faculty trained & certified by SIEMENS.

Limited Guest House / Hostel/Dormitory facility available for Accommodation

outstation participants on request at nominal charges.

@ www.akgec-amc.org Registration

CERTIFICATION

In order to meet the demand by industry for skilled personnel trained and certified to a level of competency commensurate with the requirements of any of the qualification and certification

specifications or codes, the centre offers Certification from the level of CNC Operatorscum-setters to CNC Programmers.

- Joint Certification with SIEMENS Sitrain
- TUV Rheinland
- Sector Skill Council
- National Small Industries Corporation

TRAINING PARTNERS







INDUSTRY PARTNERS









AKGEC-SIEMENS

Advance Manufacturing Centre

CONTACT INFORMATION

AKGEC-SIEMENS Advance Manufacturing Centre

Ajay Kumar Garg Engieering College

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

+91-120-2762606, 6582886 +91-9999891918, +91-9868976079

+91 -120 -2762607

akgec.amc@gmail.com

www.akgec-amc.in

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











AKGEC SKILLS FOUNDATION

AKGEC Skills Foundation (ASF) is an initiative of AKGEC supported by National Skill Development Corporation, Ministry of Skill Development and Entrepreneurship, Government of India to promote industry oriented skills in young people to make them employable.

AKGEC SKILLS

The AKGEC Skills Foundation, an ISO 9001 certified organization, offers courses at par with global didactic concepts, in line with National Occupational Standards (NOS) and Qualification Packs (QP). Its objective is to offer Skill development trainings through industry-institution collaboration to empower youths under Certification by nationally and internationally recognized Industries/Societies/ Industry Associations/ Sector Skill Councils etc.

AKGEC Skills has state of art training, prototyping, testing and measurement facilities in the field of Automation, Robotics and Manufacturing including Welding, Thermal/ Plasma Cutting and Destructive & Non Destructive Testing. These facilities are operational with active support from eminent Industry partners to meet the growing industry requirement of highly skilled manpower.

ADVANCE MANUFACTURING CENTER

Advance Manufacturing Centre (AMC) has been established in collaboration with eminent Industry partners like SIEMENS and Carl Zeiss. This centre is operating as per the International didactic concepts to produce highly skilled technical manpower in the field of Advance Manufacturing. This centre has world class state of art infrastructure and facilities to train young Engineers, Polytechnic and ITI candidates in the field of Conventional and Computer Aided Manufacturing, Robot Assisted Manufacturing, Additive Manufacturing and high end Reverse Engineering processes.

INDUSTRY PARTNERS

SIEMENS ____

Siemens India is a technology powerhouse that has stood for engineering excellence, innovation, quality and reliability. The company focuses on the areas of CNC Machine tools, Electrification, Automation and Digitalization.



Pioneering the future of manufacturing, Siemens supports industrial enterprises across India to reach at higher level of advanced manufacturing and become more productive, efficient, and competitive by supporting them with their latest and advanced concepts & Technologies.

CARL ZEISS

Founded in 1846, the ZEISS Group provides solutions in the fields of Industrial Metrology, Microscopy, Medical Technology, Vision Care and Sports & Cine Optics. Headquartered in Oberkochen, Germany, ZEISS has representatives in more than 40 countries.



The ZEISS is known for the highest quality, precision & innovation and has done so over 160 years. ZEISS aspire to unite innovation, fascination & tradition reflect this in the slogan: "We make it visible."

THE COURSES

The centre aims to train engineering students of all disciplines up to the Industry expectations and foster research in the field of advance manufacturing.

The centre conducts following training programs for industry professionals / Engineering and Diploma students of all disciplines.

- CNC Machine Operations (Turning & Milling)
- Grinding Machine Operation
- CNC Programming & Simulation
- Reverse Engineering
- Robot Integrated Manufacturing
- Robot Milling
- Measurement and Metrology



control on production floor as well as in Metrology. CNC Contour measuring Instrument

Surface Measuring Machine

+ CNC Vertical

Milling Machine (MCV-400) 4-axis CNC milling with SIEMENS 828 D controller & robot

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CNC Lathe Machine integration features. (LT-16 & Tutor) Slant bed CNC Lathe with 8 station Bi-directional tool turret, Siemens 828D controller and

robot integration features.

 CNC Drill Tap (Spark-e) Drill Tap Centre VMC Spark-e kept for educational &

Industrial purpose, capable for milling and fine boring operations in addition to drilling and tapping.

Cylindrical Grinding Machin ·Milling Robot (ECO-200 U) (KR-120)

7-axis Robot Milling Automatic, high precision Universal Hydraulic Cylindrical Grinding Machine for External, system, capable of performing milling by simply adjusting Internal or Face grinding of large or heavy the robot programming and end-of-arm-tooling.





