

RESOURCE PERSONS



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REGISTRATION

Participants can register by sending the duly filled registration form along with registration fee of Rs. 2000/- in the form of demand draft in favor of "Ajay Kumar Garg Engineering College", payable at Ghaziabad, to the following address latest by 15 August, 2019.

Pradeep Jain

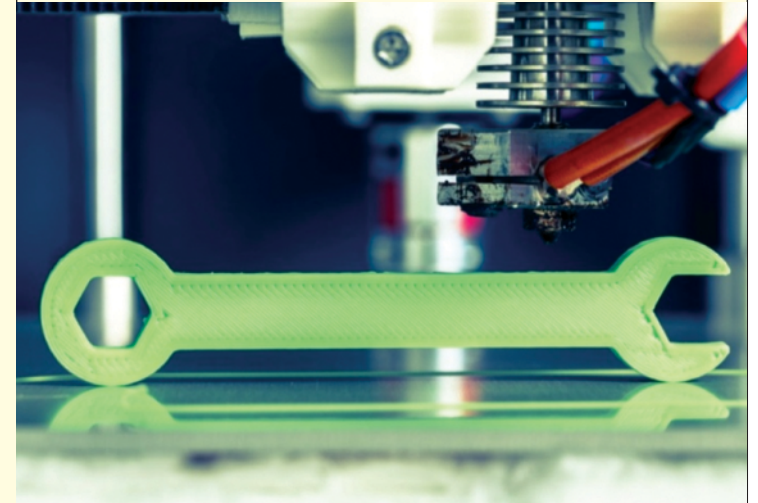
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FACULTY DEVELOPMENT PROGRAM ON ADDITIVE MANUFACTURING

26th To 30th August, 2019



Organized by:

Department of Mechanical Engineering
AJAY KUMAR GARG ENGINEERING COLLEGE,
(NBA Accredited & ISO 9001:2008 Certified)

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ABOUT AKGEC

Ajay Kumar Garg Engineering College (AKGEC), Ghaziabad is affiliated by Dr. A.P.J. Abdul Kalam Technical University, Lucknow and is approved by the All India Council for Technical Education. The college was established in 1998 and offers B.Tech Courses in nine disciplines of Engineering namely Computer Science and Engineering, Information Technology, Computer Science, Computer Science and Information Technology, Electronics and Communication Engineering, Electronics and Instrumentation Engineering, Electrical and Electronics Engineering, Mechanical Engineering and Civil Engineering. The college also offers M. Tech in Automation and Robotics, Electronics & Communication Engineering, Computer Science & Engineering, Electrical and Electronics Engineering and Mechanical Engineering. The college is accredited by NAAC. The Department of Mechanical engineering is accredited by NBA. The college has setup India's first Industrial Robotic Training Centre in Collaboration with KUKA Robotics of Germany. In addition to this, AKGEC is the only institute having various state of arts Centre of Excellence in collaboration with eminent multinational companies to provide industry relevant training and project exposure which offers Global employability of students.

These center of excellence are mentioned as under-

- AKGEC - NI Lab VIEW Academy
- AKGEC-BOSCH Research Centre of competence in Automation Technology
- AKCEC-JANATICS Industrial -Pneumatics Knowledge Center
- AKGEC-SIEMENS Product Life Management Center of Excellence
- AKGEC -AIA Competence Development Centre in Integrated Automation

THEME:

Additive Manufacturing refers to a process by which 3D design data is used to build up a component in layers by depositing material. Additive Manufacturing (AM) has been hailed as the "third industrial revolution" by Economist Magazine [April-2012]. Flexibility and capability of producing near net shape critical components directly from Computer Aided Design (CAD) is partly responsible for its attraction. The technology has especially been applied in conjunction with Rapid Prototyping - the construction of illustrative and functional prototypes. The strengths of Additive Manufacturing lie in those areas where conventional manufacturing reaches its limitations.

The objective of this FDP is to provide:-

- Technical know-how, hands on experience in the recent trends in additive manufacturing like FDM, SLS, and other areas of industrial automation.
- Enabling innovation in teaching methods.
- Fostering the learning of new skills and knowledge.
- Upgrading the skill set of the faculty in order to include technological advancements.

FACULTY DEVELOPMENT PROGRAM ON ADDITIVE MANUFACTURING

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REGISTRATION FORM

(Please fill the form in capitals)

Name(s): _____

Designation: _____

Qualification (Name of degrees): _____

Institution: _____

Phone (with STD code): _____

Mobile: _____

Email: _____

Signature of participant

Demand Draft Details

No.....

Date

Amount: ₹.....

Drawn on

Payable at Ghaziabad

Registration form can be photocopied for additional requirements.