

REGISTRATION FORM

Short Term Training Program

Hot-EDGE '18

(December 11th to 15th, 2018)

Name :
Gender :
Designation:
Institution/ Industry :
Educational Qualification :
Experience :
Teaching :
Industry :
Address for Communication :
Pin :
Accommodation required: Yes / No.
Mobile :
E-mail ID :
DD No.: Date:
Name of Bank Amount: Rs 2,000/-

Signature of the Participant

Head of the Institute

(Photo copies of the registration form may be used, if needed)

WHO CAN ATTEND?

- ✓ Faculty from Engineering colleges
- ✓ Delegates from Industries
- ✓ Research Scholars
- ✓ PG/UG Students in the streams of Mechanical, Production, Automobile, and Aerospace Engineering

REGISTRATION FEE

Registration fee Rs. 2,000/- per participant shall be paid though a Demand Draft to drawn in favour of *The Principal, Mepco Schlenk Engineering College payable at Sivakasi.*

The registration fee includes course kit, lunch & refreshment.

Seats limited to 25 participants only.

ACCOMMODATION

Hostel accommodation and boarding would be provided with a nominal charge of Rs 100/- per day.

IMPORTANT DATES:

Last date for the receipt of Registration Form along with DD : 08.12.2018

Date of intimation by E-mail : 09.12.2018

CONTACT DETAILS FOR MAILING (E-mail/Post):

Dr.N.RAJESH JESUDOSS HYNES

Coordinator – Hot-EDGE '18,

Associate Professor/MECH.

Department of Mechanical Engineering,

Mepco Schlenk Engineering College, Sivakasi.

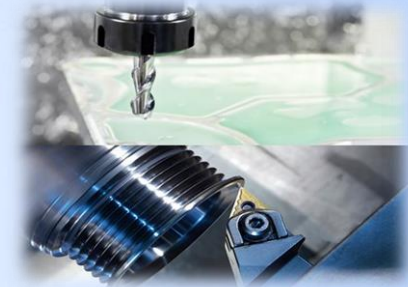
Phone : 04562-235655, 9486940534

E-mail ID : findhynes@yahoo.co.in

Five Day Short Term Training Program on

**Hands on Training in
EDGECAM
(Hot-EDGE '18)**

December 11th to 15th, 2018



Convener

Dr.P.Nagaraj

Co-ordinator

Dr.N.Rajesh Jesudoss Hynes



Organized by

**DEPARTMENT OF MECHANICAL ENGINEERING
MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI**

(An Autonomous Institution)

Sivakasi, Virudhunagar District, Tamil Nadu.

In Association with



ABOUT THE INSTITUTION:

Mepco Schlenk Engineering College (Autonomous), Sivakasi is one of the leading institutions in India, towering high in academic excellence and research pursuits ever since its inception on 1984. College is accredited with "A" Grade by National Assessment and Accreditation Council (NAAC) of UGC, New Delhi. The Institute offers under graduate programs in 7 disciplines and post graduate programs in 11 specializations. It has collaborations with leading Industrial, Academic and Research organizations in India and abroad. The college is ISO 9001:2015 certified and all its UG Programs are accredited by NBA under Tier I category. Our College got 5th rank at National-level in Top Engineering Colleges of Eminence category in the CSR-GHRDC Engineering Colleges Survey June 2017 and 29th Rank among National Level Engineering Colleges including IITs, NITs, by Outlook Survey, May 2018.

ABOUT THE DEPARTMENT:

Department of Mechanical Engineering was established in the year 1993 and offers one UG and two PG programmes. It has been recognized as Research Centre to have interaction with Anna University for collaborative research programme which leads to Ph.D. and M.S. degree by research and as Centre of Relevance and Excellence (CORE) on Industrial Safety by DST, TIFAC, New Delhi. The department has under taken projects worth of 3.15 crores from various Govt. and Quasi Govt. Organizations like DRDL, ISRO, DST, AICTE, IEI, MSME, etc.



EDGE CAM:

Edgecam is a market leading computer aided manufacturing (CAM) system. Capable of programming milling, turning and mill-turn machines, Edgecam combines unrivalled ease of use and sophisticated tool path generation. Edgecam is a principal brand of the Planit group - recently ranked by CIMdata as the world's fastest growing CAM vendor, with most industrial users. Edgecam is a complete CAM software solution for production machining and mould & die applications. With an extensive range of 2-5 Axis milling, turning and mill/turn strategies, seamless CAD integration and sophisticated automation tools, Edgecam is the only CAM system you'll ever need.

CONTEXT:

When a new product is designed and developed, Manufacturing Professionals figure out how to customize existing manufacturing processes to meet the new demands. They work in high – tech environments, using computer-aided design (CAD), computer-aided manufacturing (CAM) robotics, and lasers, through Computer Numerical Control technologies to make all the products that we intend to manufacture. CNC has become a Key Tool for Competitive Manufacturing in today's Global Market. Manufacturing professionals also help to improve the quality of life for people all over the world by improving manufacturing processes. They transform plans and specifications into quality products. Today's advanced manufacturing environment looks for an Engineer who possesses unique skill sets to optimize the process effectively and efficiently. Manufacturing Technology is a varied and a challenging field that is becoming increasingly important because of new production methods and increased complexities. Manufacturing Engineering Technicians work with engineers to design experiments, plan production methods, find better ways to manufacture products, and in troubleshooting, inspection, and quality control.

PATRON:

Dr. S. Arivazhagan, Principal

CONVENER:

Dr. P. Nagaraj, HOD/Mech.

STTP HIGHLIGHTS:

- Full-fledged hands on training in Edgecam 2018 R2 Version that includes
 - 2D Programming
 - EWS
 - Work Flow
 - Feature Finder
 - Edgecam Milling
 - Edgecam Turning
 - Simulator
 - NC Programming
 - Job Reports
- Demonstration of Edgecam programming in CNC Machines.
- Training by experts from Kriatec Services Pvt Ltd, Chennai & Coimbatore



OVER VIEW:

