

About the Course

The workshop is intended to cover various aspects of CAD/CAM/CAE and its application. With reference to the new syllabus of CAD/CAM/CAE for SEM VII under the CBCGS scheme, the workshop will help the participants to understand the basic concepts of API. API is new area and a concept which needs to be explored by the faculty for better understanding of the subject. The hands on training session planned will guide the participants for conducting practicals for the course.

Course Content:

- Future of Making Things
- Application Programming Interface
- 3D Part Design
- CAM (Digital Manufacturing)
- Assemblies & Joints
- Render, animation and drawing
- Simulation
- Design optimization
- Shape optimization
- Hands-on Training
- Live Demo and Hands on Training Session



About

Pillai College of Engineering established in 1999 is a flagship institute of Mahatma Education Society (MES), under the patronage of Dr. K. M. Vasudevan Pillai, which began its endeavor of Education for all with the Chembur English School in 1970.

PCE has always sought to develop in its students a sound technical foundation while encouraging their natural talent & believes that true success of engineering is in completing theory with practice. PCE is affiliated to University of Mumbai, approved by All India Council for Technical Education (AICTE) and accredited by National Board of Accreditation (NBA). It offers 5 postgraduate programs and has received a research center status from the University of Mumbai for the department of Mechanical Engineering, Computer Engineering and Information technology. PCE is also a member of Indo US Collaborative for Engineering Education (IUCEE) consortium.

Pillai HOC College of Engineering and Technology (PHCET) established in 2009 at Rasayani, on a 14 acre of lush green campus with more than 3,00,000 sq. ft of built up area comprising of spacious classrooms, well-equipped laboratories and workshops, new age computer facilities and a well-stocked library which provide a stimulating educational environment within the college.

PHCET is affiliated to University of Mumbai, approved by All India Council for Technical Education (AICTE). PHCET is accredited with an 'A' grade by NAAC in First Cycle and accredited by National Board of Accreditation (NBA).

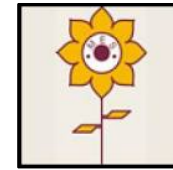
Website

PCE: <https://www.pce.ac.in/>

PHCET: <http://www.phcet.ac.in/>

Two Days Workshop
on

Application Programming Interface (API) using Autodesk Fusion 360 Software



at

**Pillai College of Engineering
New Panvel**

on

26th - 27th August 2019

Jointly Organized by



Advisory Committee

Dr. Priam Pillai

Chief Operating Officer, MES &
Member Management Board

Dr. Madhumita Chatterjee

Principal, PHCET

Dr. Sandeep Joshi

Principal, PCE

Dr. Dhanraj Tambuskar

HOD, Mechanical Dept., PCE

Dr. Divya Padmanabhan

HOD, Automobile Dept., PCE

Dr. Sandipan Shankar Pawar

HOD, Automobile Dept., PCE

Experts

Dr. Ramesh Pudale

MFG Account Manager
Autodesk Education Experiences
Autodesk India Pvt. Ltd.

Mr. Rishikesh Sawant

Team Leader
Milestone Institute of Technology

Mr. Amit Gunjal

Director
Milestone Institute of Technology

Registration Charges

Category	Charges
Industry	2500 INR
Faculty	1000 INR
Students	750 INR

Mode of Payment:

- **DD/Cheque** in favour of "Pillai
Consultancy and Research Projects "

- Account Details for online/offline
Bank Name: Andhra Bank , Panvel
Account No.: 165110100019962
IFS Code: ANDB0001651

Course Coordinators

Dr. Richa Agrawal Dr. Gajendra Patil

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VENUE

Pillai College of Engineering

Dr. K. M. Vasudevan Pillai Campus
J-201 Lab, Mechanical Engg. Dept.
Plot No. 10, Sector 16,
New Panvel – 410206
Maharashtra, India

Application Form

Workshop on

Application Programming Interface (API) using Autodesk Fusion 360 Software

**26th August and 27th August
2019**

Name _____

Title _____

Organization _____

Address _____

Mobile _____

Email _____

**College Seal with Authorized
Signature**

Signature of Participant with date

**Please bring filled form at the time
of registration.**