

One day Workshop

On

“CATIA”

06th August, 2018

Registration Form

Name _____

Designation _____

Organization _____

Official Address _____

Mobile/Telephone _____

E-mail _____

Payment Details

Amount: _____ DD No: _____

Bank _____

Branch _____

Date _____ Signature _____

One day Workshop

On

“CATIA”

06th August, 2018

Venue- Seminar Hall - Mechanical (UE – 308)

Organized by

Department of Mechanical Engineering

Faculty of Engineering



Karpagam Academy of Higher Education
(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Pollachi Main Road, Eachanari Post

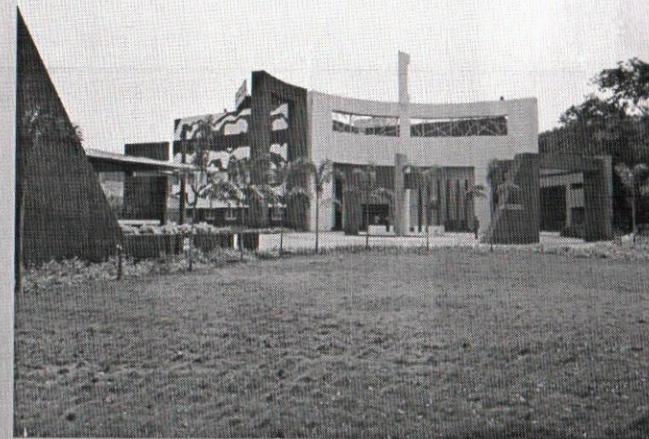
Coimbatore – 641 021, INDIA

Phone : 0422-2611828, 2611082

Fax : 0422-2611043, 2611646

Email: info@karpagamuniversity.ac.in

Web : www.karpagamuniversity.ac.in



About the Institution

Karpagam Academy of Higher Education (KAHE) established under Section 3 of UGC Act 1956 is approved by Ministry of Human Resource Development, Government of India. Dr. R. Vasanthakumar, the President of the trust a philanthropist, industrialist, entrepreneur and culture promoter. Today, with strength of 6000 students and over 750 teaching & non-teaching staff, the Karpagam Academy of Higher Education (KAHE) is setting new benchmarks in the educational sphere.

About the Department

The Department of Mechanical Engineering was established in the year 2009. The department aims at maintaining high standard of excellence through value based education, technology and innovation. The devoted faculty members of the department combine their commitment to research with hard work and commitment in teaching. The Department has well equipped laboratories to impart Training to students with state-of the art technologies.

Workshop Content:

- Concept of Parametric Modeling
- Profile toolbar and operation
- Sketch tools
- Modeling of Machined component
- Machined components in Catia / Creo
- Axis System,
- Types of draft, Shell, Stiffener, rib slot.
- Wire-frame Modeling
- BOTTOM UP Approach
- Assembly Drafting

Objective of the Workshop:

CATIA stands for Computer Aided Three-dimensional Interactive Application. It's a commercial CAD software used for physical modelling in various industries including Mechanical and Aerospace. CATIA gives the best aerodynamic design to the automotive vehicles.

Resource Persons:**Dr. K. Ramesh**

Associate Professor
Department of Mechanical Engineering,
GCT, Coimbatore, Tamil Nadu.

**KARPAGAM ACADEMY OF HIGHER
EDUCATION****Chief Patron.****Dr. S. Subramanian**

Vice Chancellor,
Karpagam Academy of Higher Education

Dr. R. Sundarrajan

Registrar,
Karpagam Academy of Higher Education

Patron**Dr. G. K. D. Prasanna Venkatesan**

Dean,
Faculty of Engineering.

Convener**Dr. R. Sivaprakasham**

Professor & Head
Department of Mechanical Engineering.
Karpagam Academy of Higher Education

Organizing Secretaries**Mr. S. Aravind**

Assistant Professor
Department of Mechanical Engineering
Karpagam Academy of Higher Education

Mr. R. Karuppasamy

Assistant Professor
Department of Mechanical Engineering
Karpagam Academy of Higher Education

KARPAGAM GROUP OF INSTITUTIONS

- Karpagam Academy of Higher Education
- Karpagam College of Engineering
- Karpagam Institute of Technology
- Karpagam Teacher Training Institution
- Karpagam College of Education
- Karpagam College of Pharmacy
- Karpagam Nursing College
- Karpagam Medical College
- Karpagam Polytechnic College.

KARPAGAM ACADEMY OF HIGHER EDUCATION

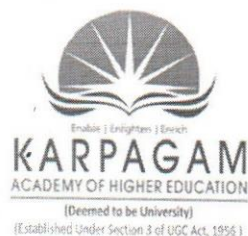
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Pollachi Main Road, Eachanari Post,

Coimbatore, Tamil Nadu 641021

Email: info@karpagam.com Web: www.kahedu.edu.in



FACULTY OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING

Report on One day Workshop on Skill development using “CATIA”

DATE OF EVENT : 06th August, 2018
VENUE : Seminar Hall - Mechanical (UE – 308)

About the Program:

The event of one day workshop on “CATIA” was organized by the Department of Mechanical Engineering, Karpagam Academy of Higher Education, Coimbatore. This skill development programme was handled by Dr. K. Ramesh, Associate Professor, Department of Mechanical Engineering, GCT, Coimbatore, Tamil Nadu. The practical secession of the programme was held at engineering graphics laboratory, Mechanical Department, KAHE. The programme was planned to train the students on CATIA for the design and simulation of complex mechanical components to study structural, thermal, fluid, and electromagnetic properties.

The programme was started with prayer song in an inaugural session and inaugurated by Dean, Faculty of Engineering and HOD, Mechanical Engineering of Karpagam Academy of Higher Education. The technical session started on the topic “Concept of Parametric Modeling using CATIA” by Dr. K. Ramesh, Associate Professor, Department of Mechanical Engineering, GCT, Coimbatore, Tamil Nadu. In this session the speaker interacted with participant in such a way that he introduced the topic so as to understand the software briefly.

The hands-on training on CATIA were handled by Dr. K. Ramesh and faculties of Mechanical Engineering Department, Karpagam Academy of Higher Education in engineering graphics laboratory.

At valedictory session, the Dean, Faculty of Engineering, Head of the department, Mechanical Engineering, and Dr. K. Ramesh distributed certificates to the participants and gave vote of thanks.

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