One day Workshop On

"3D Printing"

11th December 2015

Registration Form

Name _____

Year /Class _____

Department _____

Address _____

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Mobile/Telephone_____

E-mail _____

One Day Workshop On

"3D Printing"

in association with Think3D

11th December 2015

Venue – UE 308

Organized by

Aerospace Engineering

Department of Mechanical Engineering

Faculty of Engineering

KARPAGAM
ACADEMY OF HIGHER EDUCATION
Enable | Enlighten | Enrich
(Deemed to be University)
(Established Under Section 3 of UGC Act, 1956)

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:

1. **Introduction of 3D Printing**
2. **Additive Manufacturing**
3. **History of 2D and 3D Design and Printing**
4. **General Principles**
5. **Materials and machines.**
6. **Principles of Additive Manufacturing**
7. **Direct Digital Manufacturing and Distributed Manufacturing**
8. **Applications in Aerospace**

Objective of the Workshop:

- To provide an overview of the most common methods of 3D printing.

- To Explain current and emerging 3D printing applications in a variety of industries

Resource Person:

Mr.Amman Uppathuri,
Managing Director,
Think3D,
Coimbatore.

Organizing Committee

Chief Patron.
Dr.S.Subramanian
Vice Chancellor,
Karpagam Academy of Higher Education

Dr. G Sekar
Registrar,
Karpagam Academy of Higher Education

Patron
Dr. R. Sundararajan
Dean,
Faculty of Engineering.

Convener
R.Sivaprakasam
Professor & Head
Department of Aerospace Engineering
Karpagam Academy of Higher Education

Organizing Secretaries
Mr.J.Arun Prakash
Asst. Professor
Department of Mechanical Engineering
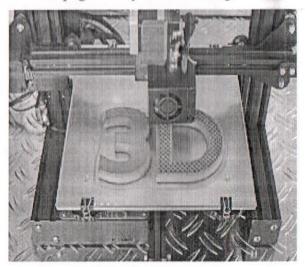Karpagam Academy of Higher Education

Mr.R.Suresh Balaji
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
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- Karpagam Polytechnic College.

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Eachanari Post, Coimbatore-641021.

FACULTY OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING

On behalf of the Department of Mechanical Engineering, Karpagam Academy of Higher Education, we would like to invite you for the

Inaugural function of

A One day Workshop on

"3D Printing"

@ 09.30 AM on 11th December 2015

VENUE: UE 308

Dr.S.SUBRAMANIAN
Vice-Chancellor,
Karpagam Academy of Higher Education
Presides

Chief Guest

Mr.Amman Uppathuri,
Managing Director,
Think3D,
Coimbatore.

Organizing Secretaries
Mr.J.Arun Prakash & Mr. B.Akilan
Department of Aerospace Engineering

Prayer Song

Welcome Address : **Dr. R. Sivaprakasam**
Professor and Head
Department of Aerospace Engineering
Faculty of Engineering
Karpagam Academy of Higher Education

Presidential Address : **Dr.S.Subramanian**
Vice-Chancellor
Karpagam Academy of Higher Education

Felicitation : **Dr. G Sekar**
Registrar
Karpagam Academy of Higher Education

Dr. R. Sundararajan
Dean
Faculty of Engineering
Karpagam Academy of Higher Education

About the Workshop : **Mr.J.Arun Praksah**
Assistant Professor / Aerospace Engg.
Department of Mechanical Engineering
Faculty of Engineering
Karpagam Academy of Higher Education

Vote of Thanks : **Mr. R.Suresh Balaji**
Assistant Professor / Aerospace Engg.
Department of Mechanical Engineering
Faculty of Engineering
Karpagam Academy of Higher Education

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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 3D Printing

DATE OF EVENT   : 11th December, 2015
VENUE   : UE 308

About the Program:

The event of one day workshop on 3D Printing was organized by the Department of Mechanical (Aerospace) Engineering, Karpagam Academy of Higher Education, Coimbatore. This training programme was handled by Mr.Amman Uppathuri, Managing Director, Think3D, Coimbatore..

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 with introduction and then step-by-step to modeling and analysis.

During the hands on training programme, the participants were allowed to interact with the resource person and clear their doubts then and there. The participants practiced Ansys-Fluent workbench and noted the tips and shortcuts well in good.

At valedictory session, the Head of the Department, Mechanical Engineering, distributed certificates to the participant. The organizing secretary gave vote of thanks.

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