

One Day Skill Development Program

On _____

Welding Technology

19th August, 2019

Registration Form

Name _____

Designation _____

Organization _____

Official Address _____

Mobile/Telephone _____

E-mail _____

Payment Details

Amount: _____ DD No: _____

Bank _____

Branch _____

Date _____ Signature _____

One Day Skill Development Program

On _____

Welding Technology

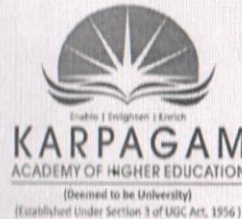
19th August, 2019

Venue- MBA Seminar Hall

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

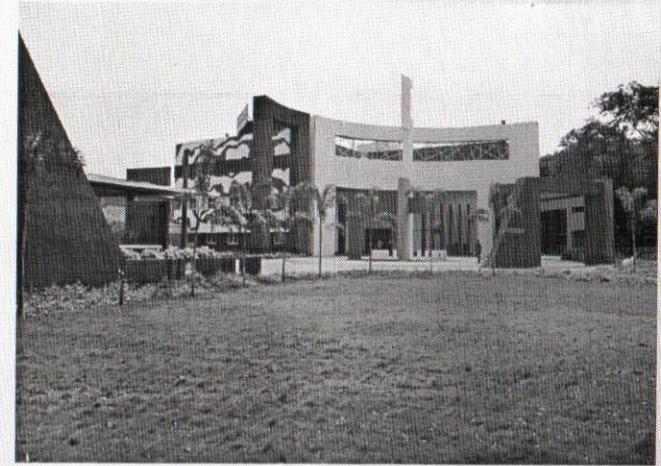
Phone : 0422-2611828, 2611082

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Web : www.karpagamuniversity.ac.in

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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:

- Introduction to Welding
- Gas Metal Arc (MIG / MAG) & FCAW
- Gas Tungsten Arc Welding (TIG) Process
- Shielded Metal Arc Welding (SMAW)
- Welding Technology & Visual inspection for Engineers & Managers
- Gas Welding & Cutting (QFW & OFC)
- Pipe welding by SMAW (6G - up-hill & down-hill processes)
- Resistance Spot, Projection & Seam Welding (RSW, RPW, RSEM) processes.
- Submerged Arc Welding (SAW) process

Objective of the Workshop:

This one day workshop on welding technology is designed to bring students up to speed in their knowledge in the field of welding technology. The workshop covers different types of welding processes based on their application. The goal of the programme is to ensure that students understand the causes of welding defects and how to overcome those defects in the work flow.

Resource Persons:**Dr. R. Sudhakaran**

Prof. and Head, Mechanical Engineering
SNS College of Engineering, Coimbatore.

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

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. S. Marimuthu**

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

Organizing Secretaries**Mr. R. Karuppasamy**

Assistant Professor
Department of Mechanical Engineering
Karpagam Academy of Higher Education

Mr. P. Ragupathi

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

(Deemed to be University)

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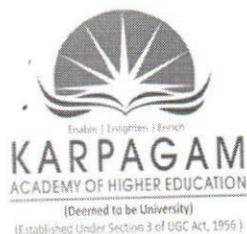
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Email: info@karpagam.com Web: www.kahedu.edu.in

FACULTY OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING



Report on One Day Skill Development Program on Welding Technology

DATE OF EVENT : 19th August, 2019
VENUE : MBA Seminar Hall

About the Program:

The event of one day skill development program on “Welding Technology” was organized by the Department of Mechanical Engineering, Karpagam Academy of Higher Education, Coimbatore. This skill development programme was handled by Dr. R. Sudhakaran, Prof. and Head, Mechanical Engineering, SNS College of Engineering, Coimbatore. The skill development programme was combination of theoretical studies and hands on training. Dr. R.Sudhakaran explained the concepts of welding, mechanism of welding, common causes of welding failure, prevention techniques, and safety aspects during welding.

The programe 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 “Introduction to welding”. The hands on training were handled by Dr. R. Sudhakaran and faculties of Mechanical Engineering Department, Karpagam Academy of Higher Education.

At valedictory session, the Head of the Department, Mechanical Engineering, distributed certificates to the participants and gave vote of thanks.

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