

**6th & 7th
December, 2018**

Organized By
**Department of Mechanical
Engineering**
Karpagam Academy of Higher Education
Coimbatore-641 021
Tamil Nadu, India

Two Day Workshop on ADVANCES IN WELDING TECHNOLOGY

Chief Patron
Dr. S. Sudalaimuthu
Vice Chancellor
Karpagam Academy of Higher Education
Dr. R. Sundararajan
Registrar
Karpagam Academy of Higher Education

Patron
Dr. G. K. D. Prasanna Venkatesan
Dean, Faculty of Engineering
Karpagam Academy of Higher Education

Convenor
Dr. R. Sivaprakasam
Head of the Department,
Department of Mechanical Engineering
Karpagam Academy of Higher Education

Organizing Secretaries
Dr. K. Thirunavukkarasu, Sr.Prof.,
Dr. C.Ramesh kannan, Assoc.Prof.

SCAN TO REGISTER



Committee Members
Mr.P.K.Minnyappan, Asst.Prof.,
Mr.R.Suresh Balaji, Asst.Prof.,

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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 and Development, Government of India. Dr. R. Vasanthakumar, the President of the Trust, a Philanthropist, Industrialist, Entrepreneur and Culture Promoter. Contemporary infrastructure, modern teaching methodologies, career oriented training, excellent placements and the finest faculty have always been Karpagam's Hallmark. Besides technical expertise, the Institution has made a mark for itself, since its inception by developing communication and soft skills, ensuring enlightening knowledge, extending holistic education and creating a strong value system

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.

TOPICS COVERED IN THIS WORKSHOP

- Cutting Edge technologies on Fusion welding Process
- Advances in welding consumables
- Quality assurance and control
- Hands on training

OBJECTIVE OF THE WORKSHOP

To motivate the faculty members, research scholars and the undergraduate students about the existing scenario in Advances in Welding Technology, consumables and Welding Metallurgy. To enhance new and highly efficient metal joining techniques in conjunction with appropriate consumables in fusion welding process. Mathematical modelling, simulation and optimization process of welding and consumable to the desired weld quality for industrial applications. To acquire knowledge about current technological developments in Advance Welding Techniques

The workshop will provide the participants with opportunities for National level expert collaboration and networking among the institutions for promoting research and developing technologies.

RESOURCE PERSONS

Dr. C.Murugesan
Vice President
Design and Development Engineering
Aqua Sub Engineering, Coimbatore.

Dr.K. Marimuthu
Prof. and Head
Department of Mechanical Engineering
CIT, Coimbatore

Dr. R. Sudhakaran
Professor & Head
Department of Mechanical Engineering
SNS College of Engineering

Mr.Manoj Mathew
CEO, Logos Weld Products
Coimbatore

REGISTRATION DETAILS

Last date for registration: 1.12.2018

* Faculty/Students - Rs. 350 /-

* Industry Persons - Rs. 400 /-

Please send the scanned copy of filled in registration form along with DD drawn in favor of Karpagam Academy of Higher Education payable at Coimbatore on or before 1.12.2018. Spot registration is subject to availability of seats.

Intimation of acceptance by mail will be on or before 3rd December 2018.

Accommodation will be provided only based on request and payment basis. The Registration fee includes workshop kit, working lunch and refreshment.

KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act 1956)

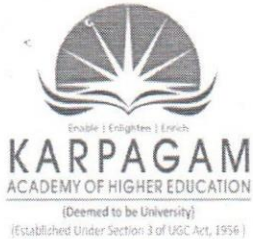
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FACULTY OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING



Report on Two Days Workshop on “Advances in Welding Technology”

DATE OF EVENT : 06.12.2018 – 07.12.2018
VENUE : Thiruvalluvar Hall

About the Program:

The event of two days' workshop on “Advances in welding technology” was organized by the Department of Mechanical Engineering, Karpagam Academy of Higher Education, Coimbatore. This workshop was handled by Dr. C. Murugesan, Vice president, Design and Development Engineering, Aquasub Engineering, Coimbatore. Dr. K. Marimuthu, Prof and Head, Department of Mechanical, CIT, Coimbatore for the first day (06.12.2018). They elaborate the advancement of welding technology, effect of heat treatments etc.,

The second day session (07.12.2018) was handled by Dr. R. Sudhakaran, Professor and Head, SNS College of Engineering, Coimbatore and Mr. Manoj Mathew, Logo Weld Products, Coimbatore, Tamil Nadu. They elaborate that various scopes of welding technology, future welding technology etc.,

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 “Introduction to Welding Technology” by Dr. C. Murugesan, Vice president, Design and Development Engineering, Aquasub Engineering, Coimbatore.

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

About the Resource Person:

Dr. C. Murugesan is Vice president, of Aquasub Engineering Private limited, Coimbatore. The Aqua Group state of the art facility is located in Coimbatore, the heart of industrial south India. Our ultra-modern plant, with over 6 lakh square feet of factory floor space, is one of the largest and most sophisticated in Asia.

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