

ORGANIZING COMMITTEE

Chief Patron	: Ms. S. Malarvizhi Chairperson & Managing Trustee
Patron	: Dr. S. Subramanian, Adviser
President	: Dr. S. Annadurai, Principal Dr. L. Sivakumar, Vice Principal
Convener	: Dr. A. Ramesh, Professor and Head, Mechanical Engineering
Organizing Secretary	: Dr. P. Balamurugan, Professor and Head, Mechatronics Engineering
Coordinators	: Dr. P. Ashoka Varthanan Dr. K. Balasubramanian Dr. N. Balaji Dr. T.A. Selvan

FOCUS GROUP

Faculty from affiliated Engineering colleges, Industry Participants and UG / PG students.

REGISTRATION FEE DETAILS

UG / PG students	: Rs.500/-
Teaching faculty	: Rs.700/-
Industry participants	: Rs.1000/-

This fee includes workshop certificate, lunch and refreshments.

Registration for the workshop can be made by sending the duly filled registration form along with a Registration fee DD in favor of "The Principal, Sri Krishna College of Engineering and Technology" payable at Kuniyamuthur.

HOW TO APPLY

The applicants should send their applications in the specified format through their Principal / Sponsor to reach us on or before 20.12.2014. If selected, they should confirm their participation in time.

**SPOT REGISTRATIONS ARE ALSO
WELCOME**

International Workshop on Recent Advances in Composite and FEA Analysis of Welding Process

26th December, 2014

as a part of

International Conference on Advances in
Mechanical and Mechatronics Engineering

ICAMME' 14

Application Form

Name :

Designation :

Organization :

Address for Communication :

Contact No. :

E-mail :

DD Amount :

DD No. : Date :

Bank Name :

Branch :

Signature of the Applicant

International Workshop on Recent Advances in Composite and FEA Analysis of Welding Process

26th December, 2014

as a part of

International Conference on Advances in
Mechanical and Mechatronics Engineering

ICAMME' 14



Organized by



WE ARE THE GEARS OF TOMORROW

Department of Mechanical Sciences
Sri Krishna College of Engineering and Technology

(An Autonomous Institution)
Kuniyamuthur, Coimbatore 641 008
Phone : 0422 2678001 - 7 Lines
E-mail : icammeskcet@gmail.com

www.icamme.in

ABOUT THE COLLEGE

Sri Krishna College of Engineering and Technology, approved by AICTE and affiliated to Anna University, Chennai was established in the year 1998 for providing quality technical education to the young minds of the state. In all, the College offers seven UG and nine P.G. programmes in Engineering, Computer Applications and Management. It has full-fledged infrastructure furnished in all aspects with a world-class library as the highlight. Also, the College was granted Autonomy from the year 2011.

ABOUT THE CONFERENCE OBJECTIVE AND SCOPE OBJECTIVE :

ICAMME is aimed at providing a premier forum at global level to present and discuss new ideas, novel results, grand challenges and major technical trends in Mechanical Engineering, Material Science and Mechatronics Engineering. This conference will bring Educators, Researchers, Professional, Industrial Experts and learners of the fields together under a common roof and will address open issues in all aspects of Mechanical and Mechatronics Engineering.

MECHANICAL STREAM

Lean Manufacturing, Smart/Composite Materials, Rapid Prototyping, High Speed Manufacturing, Advanced Techniques in Optimization, FMS, FEM, Quality control, Micro and Nano Manufacturing system, Supply Chain Management, Green Manufacturing, Non Destructive testing, Bio Mechanics and Bio Tribology, Failure and Fracture Mechanics, Nano Mechanics, CAD/CAM/CIM/CAE, Defense Vehicles, Precision Simulation, Fuel Cells, Alternate Refrigerant, CFD Analysis, Renewable Energy, combined Heat and Power System, Thermo Responsive Polymers, Thermal Analysis of Nuclear System, Heat and Mass Transfer.

MECHATRONICS STREAM

SCADA, Distribution Control Systems, Advanced Sensor Technology, Applications of Mobile Robots, Power Electronics and drives, Special Electrical Machines, FACTS, VLSI & Embedded Systems, Signal Processing, MEMS, Artificial Intelligence, Image Processing, NEMS, Modeling and Optimization Techniques, Intelligent Mechatronics Systems, Modeling and Control, Telerobotics, Diagnostics, Safety and Reliability, Applied Vision Systems and Supervision, Self-organizing Systems, Efficiency of Industrial and Mobile Robots, Automated Guided Vehicle Systems, Intelligent Manufacturing Systems, Robotic Vision, Localization and Navigation, Simulation in Production, Man-machine Interaction.

ABOUT THE WORKSHOP

The objective of this workshop is to strengthen understanding of the students in the core areas of composite materials and metal joining and to meet the needs of industry as well as R&D organizations. This workshop spans the areas of materials technology and welding processes. In addition, the workshop pertaining to improve the ability of the student to adapt to emerging areas of research. This workshop provides design and manufacturing engineers with skills necessary for selecting an appropriate composite material and analyzes the metal joining process in detail.

RESOURCE PERSONS

Foreword



Dr. N. Sundararajan
Professor
Nanyang Technological University,
Singapore

Nano Composite



Dr. L. Parthasarathy
Indira Gandhi Center
for Atomic Research

Polymer Composite



Dr. B. Suresha
Professor,
Department of Mechanical Engineering
The National Institute of Engineering
Mysore

FEA and Welding



Dr. N. Siva Shanmugam
Assistant Professor,
Department of Mechanical Engineering
NIT Trichy

ABOUT THE LOCATION

The college is situated at Sugunapuram on the National highway to palakkad about 10 Kilometers from Coimbatore. It is well connected by road & rail and airway.



DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the course for the entire duration. I also under take the responsibility to inform the coordinator in case I am unable to attend the course.

Place :

Date :

Signature of the Applicant

SCHEDULED DATES

Last date for receipt of Application : 20.12.2014
Intimation of selection : 22.12.2014
Confirmation by Participants : 24.12.2014

Application form completed in all respects is to be sent to:

The Convener,

Dr. A. Ramesh, Professor and Head,
Department of Mechanical Engineering,
Sri Krishna College of Engineering and Technology
Kuniamuthur, Coimbatore 641 008, Tamilnadu.

