#### **DECLARATION**

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

Place :

Signature of the applicant

#### **RESOURCE PERSONS**

Eminent Personalities from reputed National and International Institutions.

#### **SCHEDULED DATES**

Last date for receipt of Poster : 07.12.2014 Intimation of selection : 15.12.2014 Confirmation by Participants : 20.12.2014

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

The Organizing Secretary, ICAMME 2014

Department of Mechanical Sciences, Sri Krishna College of Engineering and Technology Kuniamuthur, Coimbatore - 641 008 Mobile: +91 9442019192

#### **ORGANIZING COMMITTEE**

Chief Patron: Ms. S. Malarvizhi,

Chairperson & Managing Trustee

Patron : Dr. S. Subramanyan, 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**

Students from any specialization.

#### **REGISTRATION FEE DETAILS**

Students delegates: Rs.500

This fee includes Poster Presentation certificate, lunch and refreshments.

Registration for the Poster Presentation 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 Coimbatore.

#### **HOW TO APPLY**

The applicants should send their Poster in the specified format (A3 Size) through their Principal to reach us on or before 07.12.2014. If selected, they should confirm their participation in time.

#### **SPOT REGISTRATIONS ARE ALSO WELCOME**

International Conference

Advances in Mechanical and Mechatronics Engineering

**ICAMME 2014** 

POSTER PRESENTATION FOR UG / PG STUDENTS

27<sup>th</sup> December, 2014





Organized by

DEPARTMENT OF MECHANICAL SCIENCES

SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)
Kuniamuthur, Coimbatore-641 008

Tel: 0422-2678001-7 Lines Website: www.icamme.in E-mail: icammeskcet@gmail.com

alpine, 9944524207

#### **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.

## CALL FOR POSTER PRESENTATION

#### **INTRODUCTION**

Poster presentation deals with the presentation of project ideas and new innovative concepts in the field of Engineering and technology which will helps to develop the society as well as developing the technical knowledge of the future generation.

#### **CONTENT OF POSTER PRESENTATION**

- NEED AND INTRODUCTION
- DESCRIPTION ABOUT THE CONCEPT/IDEAS
- APPLICATIONS

#### 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.

#### **SPECIFICATIONS OF POSTER**

A3 Size Poster

#### **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.

# INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL AND MECHATRONICS ENGINEERING

**ICAMME 2014** 

## FOR UG / PG STUDENTS

27<sup>th</sup> December, 2014

#### **APPLICATION FORM**

Name :
Branch :
College :
Address for communication:
Contact No :
E-mail :
DD Amount :
DD No./Date :
Bank Name :
Branch :

**Signature of the Applicant** 

### cover

International Conference on
Advances in Mechanical and
Mechatronics Engineering - ICAMME 2014

POSTER PRESENTATION FOR UG / PG STUDENTS

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Website: www.icamme.in, E-mail: icammeskcel@gmail.com