

WHO SHOULD ATTEND

Faculty members from Engineering Colleges approved by AICTE and peoples from various industries are eligible to attend the national workshop. **No Registration Fee.** The subject area is inter disciplinary. Faculty members from all branches of engineering can attend.

HOW TO APPLY

Application in the prescribed format attached herewith duly recommended/ sponsored by the Head of the Institution should be send to the Co-ordinator. Scanned copy of the duly filled application can also be sent electronically.

IMPORTANT DATES

Last date of receipt of filled application forms:

6th July 2018

Date of intimation of selection : 10th July 2018

CONTACT DETAILS

Dr. Joby Joseph

Mob: 9846090321

E-mail: jobyoseph@mace.ac.in

Dr. Arun Bobby

Mob: 9446141041

E-mail:bobyarun@gmail.com

Department of Mechanical Engineering
Mar Athanasius College of Engineering
Kothamangalam, Kerala - 686 666



VISION

Mentoring to Ensure Excellence

MISSION

To facilitate comprehensive and integrated development of students by providing quality education.

To mould disciplined and socially committed engineers capable of assuming professional leadership.

CHIEF PATRON

Dr. Winny Varghese

Secretary

Mar Athanasius College Association
Kothamangalam.

ADVISOR

Dr. Suresh Das

Executive Vice President,
KSCSTE.

PATRON

Dr. Solly George.

Principal

M.A. College of Engineering, Kothamangalam.

Prof. Reji Mathew

Professor, Mechanical Engg. Dept., MACE.

CONVENOR

Dr. Shajan Kuriakose

Professor & HOD

Mechanical Engineering, MACE.



NATIONAL WORKSHOP ON RECENT ADVANCES IN METALS, PROCESSES AND APPLICATIONS

16th to 18th July 2018

Organized By

**DEPARTMENT OF
MECHANICAL ENGINEERING**

Mar Athanasius College of Engineering

Kothamangalam, Kerala - 686 666, India.

Convenor

Dr. Shajan Kuriakose

Co-ordinators

Dr. Joby Joseph

Dr. Arun Bobby

Sponsored by

**Kerala State Council for Science,
Technology and Environment**

(KSCSTE)



COURSE OBJECTIVES

Creating an Advanced Materials Policy through the participation of Research and Development and manufacturing experts from government, industry and academia. Collaborating to identify, develop and deploy a family of material systems and processes to enable affordable, competitive, high-performance and reliable access to industries

COURSE CONTENT

Aerospace Materials
High entropy alloys
Light metals and its applications
Advanced Casting Process
Processing of MMCs & FGMMCs
Advanced welding techniques

RESOURCE PERSONS

- ❖ **Dr. Ajith Prabhu**
Joint Director
KSCSTE, Thiruvananthapuram
- ❖ **Dr. S. Unnikrishnan Nair**
Project Director
Advanced Space Transportation System, ISRO
- ❖ **Dr. S. Kumaran**
Professor, Dept. of Metallurgical & Materials Engg.
NIT, Thiruchirappalli
- ❖ **Dr. U. T. S. Pillai**
Chief Scientist (Rtd.)
NIIST, Thiruvananthapuram
- ❖ **Dr. T. P. D. Rajan**
Scientist
NIIST, Thiruvananthapuram

ABOUT THE INSTITUTE

Mar Athanasius College of Engineering is a pioneer institution in engineering education in central Kerala in 1961. Managed by Mar Athanasius College Association, aided by the Government of Kerala, the college was first in Asia under Christian Management. MACE has six full fledged engineering departments providing various B.Tech, MCA, M.Tech and PhD programmes and is recognized by AICTE and affiliated to APJ Abdul Kalam Technological University, Kerala. Apart from teaching, MACE is engaged in wide spectrum of activities covering Research and Development, Industrial Consultancy, Continuing Education and Faculty Development

ABOUT THE DEPARTMENT

Accredited by National Board of Accreditation (NBA) and ranked as one of the best Mechanical Engineering Department in the state, for the comprehensive and extensive curriculum combined with the elite faculty, excellent infrastructure and laboratory facilities.

ABOUT KSCSTE

The Kerala State Council for Science, Technology and Environment (KSCSTE) is an autonomous body under the ministry of S&T, Kerala, constituted in November 2002 to be an agency for change and development through science and technology. Formerly it was the Science, Technology and Environment Committee (STEC), established in 1972 in concurrence with the Science Policy of Government of India. The council promotes and activates programs for increasing the stock of knowledge in science, and fine tunes policies which are significant for the sustained development of humanity. The council prepares the road map for development through scientific research and innovation in technologies. Achieving excellence in basic research, academia-industry interactions, strengthening indigenous initiatives, and building strong infrastructure and developing a high quality science education system in the state are its targeted goals. This has been achieved through various schemes and programs and by the R&D organisations established by the council.



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APPLICATION FORM

Name (in block letters): _____

Gender: Male /Female : _____

Designation : _____

Organization : _____

Mailing Address : _____

Telephone : _____

E-mail : _____

Educational Qualification : _____

Experience : _____

Accommodation needed in campus : Yes/No

Signature of applicant : _____

Sponsorship & Signature of Head of the
Institution/Organization (with Date & Seal)