

**REGISTRATION FORM**

**(CMA '15)**

Name: .....

Qualification: .....

Designation: .....

Department: .....

Institution: .....

Address for communication:

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E-mail ID: .....

Mobile No: .....

Amount Rs. ....

Drawn on Bank: .....

DD No. & Date: .....

Place:

Date:

Signature

Signature of the Authority with seal

**ORGANIZING COMMITTEE**

**Chief Patron**

*Smt. Sharmila Rajaa, Chief Financial Officer*

*Mr. T.R.S.Muthukumar, Chief Executive Officer*

**Patron**

*Dr. S.Durairaj,*

*Principal.*

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*Prof. S.Sivakumar, Vice Principal.*

**Conveners**

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*Dr.M.Ravichandran, Associate Professor/Mechanical*

**Organizing Committee Members**

*Mr.P.P.Shantharaman, Associate Professor*

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*Mr.R.Shankar, Assistant Professor*

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*Mr.D.Deepanraj, Assistant Professor*

*Mr. D.Yogendran, Assistant Professor*

*Mr.R.Suriyamurthy, Assistant Professor*

*Mr.N.Magesh, Assistant Professor*

*Mr. J.Prabhakaran, Assistant Professor*



**National Workshop**

On

**“COMPOSITE MATERIALS AND  
APPLICATIONS”  
(CMA '15)**

**(21<sup>st</sup> May, 2015)**



Organized by

**DEPARTMENT OF MECHANICAL ENGINEERING**

**Kings College of Engineering**

**Punalkulam,**

**Pudukkottai – 613 303**

**Tamil Nadu, India.**

**About the Institution:**

Kings College of Engineering (KCE) is an institution which was formed with the single aim of providing quality education to the poor and under-privileged students of this region. KCE has been started during 2001 and run by Raj Educational Trust (RET). KCE is approved by All India Council of Technical Education (AICTE), New Delhi and is affiliated to Anna University, Chennai. KCE has acquired ISO certification by TUV, Rheinland, Germany and Accredited by NBA. Six U.G. (B.E., B.Tech.,) and four P.G. (M.E.,) programmes are being offered. KCE has been recognized as a Research Center by the Anna University, Chennai for Mechanical Engineering, Electronics & Communication Engineering and Electrical & Electronics Engineering Departments.

The institution provides all basic and advanced amenities to the students and the faculty members as well. Utmost importance is given for quality education through modern teaching methodologies. Most modern and sophisticated laboratories, well qualified and experienced faculty members are the assets of the institution. The institution grows at a faster pace as it has a very sound management, willing to do everything needed for making it a great institution.

**Location:**

Our college is located on the Thanjavur – Pudukkottai state highways and is at a distance of 10 km from Thanjavur towards Pudukkottai. The nearest air port is at Tiruchirappalli (57 kms) and Railway station is at Thanjavur (20 kms).

**About the Department:**

The department of Mechanical Engineering was started in the year 2006, offering both UG and PG programmes. The Department offers 4 years B.E. Degree

Programme in 'Mechanical Engineering' and 2 years M.E. Degree Programme in 'Thermal Engineering'. The mission of the department is "To educate students to become globally competent". The department of Mechanical Engineering shares the mission and vision of the institution in imparting quality education to the students. We have a team of highly experienced and dedicated faculty and well established laboratories to provide theoretical and practical exposure to the students. The department has been recognized as a research center by the Anna University, Chennai to carry out Full time/Part time research leading to Ph.D. Degree in Mechanical Engineering.

**About CMA'15**

The composite material is an innovative product having fillers dispersed in the matrix. Typically, the structure is a matrix-filler combination where the fillers like particles, fibers, or fragments surrounds and binds together as discrete units in the matrix. It is an emerging research area which has made superior contribution in various technological fields and also finds the potential applications in aero space, automobiles, medicine, electronics, biomaterials and energy production. The significant potential of composites enlightens the minds of the scientists, researchers and students for undertaking more interdisciplinary collaborative research.

The objective of the workshop is to bring all participants having extended research interests on to a common platform to share their new ideas, view, experiences, and knowledge in different fields of composite materials. The proposed programme also covers vast range of applications of composites, which is an expected future technology that will make most products lighter, stronger, cleaner, less expensive, more precise and importantly energy efficient.

**Contents included:**

- Introduction to composite materials
- Composite materials and applications
- Synthesis of composite materials
- Powder Metallurgy and its applications
- Metal matrix composites

**Note: Hands on Training will be given to synthesis metal matrix composite.**

**Important Dates:**

Last date for receipt of application : 19.05.2015

Intimation to participants : 20.05.2015

**Registration Fee**

Faculty / Industry professionals : Rs. 250

Research Scholars : Rs. 200

UG / PG Students : Rs. 100

The payment should be made by DD drawn in favor of, "**The Principal, Kings College of Engineering**" payable at **Thanjavur**. Registration fee includes Lunch and refreshments. No TA/DA is applicable. Participants can avail College bus facility for conveyance to reach the college campus.

**Address for Communication:**

Convenor (CMA '15)

Department of Mechanical Engineering,

Kings College of Engineering,

Punalkulam,

Pudukkottai – 613 303,

Tel : 04362-282474,282397,282400

Website : [www.kingsindia.net](http://www.kingsindia.net),

Email : [kingscma15@gmail.com](mailto:kingscma15@gmail.com)