

About the Conference

Green Engineering is the design, commercialization and use of processes and products that are technically and economically feasible. The selection of a material for construction of any engineering component or system will have environmental implications. To make a way to maximize our natural resources and also help our mother earth to get some relief from pollution which is prevailing everywhere and global warming that we are all experiencing, the topic is taken for discussion in the conference. We are about to focus on the above said issues. This conference illustrates a method whereby a specific material can be routinely assessed as part of the overall decision making process used in Mechanical and functional engineering design. Green construction is the practice of creating structures and using processes that are environmentally responsible and resource-efficient throughout a building's life-cycle included with total energy consumption prior to, and during, service from sitting to design, construction, operation, maintenance, renovation, and deconstruction.

Green Materials & Environmental Engineering

Important Dates

Submission of full paper: March 07th 2019

Intimation of acceptance: March 09th 2019

Intimation of selection : March 12th 2019

Registration Fee

UG / PG Students : ₹ 300

Delegates from Institution : ₹ 400

Delegates from Industries: ₹ 500

The DD must be drawn in favour of

"Principal, The Kavery Engineering College" payable at Mecheri.

Technical Advisory Committee

Prof. S. Obli

Dean, The Kavery Educational Institutions, Mecheri.

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PSG College of Engineering.

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Professor, Dept. of Mining Engineering,
Anna University, Chennai.

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Mr. S. Sakthivel

Asst. Prof. / Civil.



National Conference on

Green Materials & Environmental Engineering



Date:
**16th March
2019**



Organized by

**Department of Civil Engineering
&
Department of Mechanical Engineering**

The Kavery Engineering College

Mecheri, Salem - 636 453.

in Association with

IEI Student's Chapter

Address for Correspondence :

The Organizing Secretary,

Dept. of Civil & Mechanical,

The Kavery Engineering College,

Mecheri, Salem - 636 453.

Mobile : 95249 97156, 98425 73016.

E-mail : kecmecconference@gmail.com

Website : www.kavery.org.in

About the Institution

The Kavery Engineering College, one of the premier Institutions in Tamil Nadu was founded by the philanthropic minded members of The Kaavery Educational Trust started in the year 2006. It offers five under Graduate programmes & 9 Post Graduate programmes in Engineering, including Master of Computer Applications and Master of Business Administration. The Courses are approved by AICTE, New Delhi and Affiliated to Anna University, Chennai. The Institution is known for academic discipline and standards.

About the Mechanical Department

Department of Mechanical Engineering was started in the year 2008 in a motive to provide education of highest standards to all classes of society including economically and socially backward sections of society and to provide trained and skilled engineers and technocrats to the society. Mechanical engineers design, maintain, repair and operate everything we need in our daily lives, and in the future they will deliver the solutions to sustain and protect human society's existence. It also aims to promote sense of equality, national integration, and social justice amongst students and to act as catalyst in sociotechno-economic transformations for national developments.

About the Civil Department

Civil Engineering Department was established in the year 2009. The Department offers four years Degree programme in Civil Engineering from the academic year 2009 - 2010. Civil Engineering plays a key role in the development of any field of Engineering. This field of engineering enables the students to learn Planning, Analysis, Design, Construction methods and maintenance of buildings, Roads, Railways, Airways, Harbour, Dams, Bridges, etc. Our department has qualified and dedicated staff members in diversified field of specialization. It provides a vibrant ambiance for knowledge sharing and dissemination among Academicians & Practicing Engineers.

Submission of Technical Papers (Mechanical)

1. Energy System Engineering
2. Energy Science and Technology
3. Environmental Impact of Energy Consumption
4. Environmental-friendly Materials
5. Smart Materials and Intelligent Systems
6. Surface Engineering / Coatings Technology

Submission of Technical Papers (Civil)

1. Ecofriendly materials and structures.
2. Industrial waste water management.
3. Renewable, rather than nonrenewable resources.
4. Reducing waste productivity, Pollution and Environment degrade.
5. Efficiently using energy, water and other resources.

Technical and research papers are invited in the areas specified above. Authors may follow IEEE format for manuscript preparation. Total number of pages should not exceed six. Prospective participants are invited to submit papers of their original contribution by email (tkecmehconference@gmail.com) to the organizing secretary. A panel of experts will review the submitted papers. Author(s) shall be notified of the decision as soon as the review process is completed.

Green Materials & Environmental Engineering

REGISTRATION FORM

Name :

Designation :

Institution :

Address :

Contact Phone No. :

E-mail ID :

Registration Category : Student / Research Scholar / Faculty / Industry

Accommodation Required : Yes / No

Demand Draft Amount :

DD.No.

Branch

Place :

Date :

(Note : This form may be photocopies for additional requirement)