

NCMACE - 2018

REGISTRATION FORM

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Institution :
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(Sponsoring Authority)

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(A Unit of Hindustan Group of Institutions)

Approved by AICTE & Affiliated to Anna University, Chennai
Accredited by National Board of Accreditation (NBA), New Delhi
An ISO 9001:2008 Certified Institution



NATIONAL CONFERENCE
ON
MECHANICAL, AERONAUTICAL
AND
CIVIL ENGINEERING



28th March 2018



In Association with
The Aeronautical
Society of India

About the Institution

KCG College of Technology was founded in 1998 to fulfill the Founder-Chairman, Dr KCG Verghese's vision of "To Make Every Man a Success and no Man a Failure". It is a Christian minority institution, affiliated to Anna University, Chennai and approved by AICTE, New Delhi.

About the Departments

Mechanical Engineering

The Department of Mechanical Engineering had its inception in the year 1998. The department is permanently affiliated to Anna University and it is also accredited by NBA (National Board of Accreditation). The Department of Mechanical Engineering is recognized as a Research Centre by the Anna University, Chennai and more than 50 scholars pursuing their research work. The Department of Mechanical Engineering offers i) B.E – Mechanical Engineering, ii) M.E.- Engineering Design and iii) M.E - Manufacturing Engineering. The Department has highly qualified and dedicated faculty members and good ambience for research in the areas of Machining and Metal Cutting, Materials, Tribology, Surface Engineering, Alternative fuels, and CAD/CAM/CAE. The Department has conducted many workshops, faculty development programs; short term training courses besides undertaking AICTE funded projects and in house projects. Having MoU with NABL Accredited Metrology Laboratory and providing Industrial Training to all students. The department imparts knowledge in three major areas, namely Thermal Engineering, Manufacturing and Design. SAE, ISTE, Energy Club, and Institution of Engineers (I) are also functioning effectively to help the student community.

Aeronautical Engineering

The Department of Aeronautical Engineering was started in the year 2007. Department is Permanently affiliated to Anna University since 2017. The course is accredited by AICTE and the course covers Aerodynamics, Aerospace Propulsion, Aerospace Structure, Aircraft Design, Aircraft maintenance, Air transportation, Avionics and Project work. The department initially had an intake of 60 students which is subsequently increased to 120 students per batch starting from the year 2012. The department has organized various workshops, seminars, guest lectures and symposiums time to time. Almost all the students and all staff are members of Aeronautical Society of India. Dr. Anand Jacob Verghese, Director & CEO of Hindustan Group of Institutions is the Chairman of Aeronautical Society of India (AeSI), Chennai Branch.

Civil Engineering

The Department of Civil Engineering was started in the year 2011 owing to the huge demand for quality Civil Engineers in this country. The department is permanently affiliated to Anna University and it is also accredited by AICTE. The Department has highly qualified faculty in domains like Structural Engineering, Environmental Engineering, Water Resources Engineering, Construction Technology and Construction Management. The department has excellent infrastructure facilities like state of the art laboratories, class rooms with modern teaching aids like smart class rooms, LCD projectors, computers with internet connectivity and a department library. The department organizes various activities for students like guest lectures, seminars, workshops and symposiums to impart core knowledge beyond the academics. The vision of the Department is to be a centre of knowledge in Civil Engineering education, research, entrepreneurship and industrial consultancy services for creating well-grounded substantial infrastructure and enhancing the quality of life.

Scope of the Conference

The objective of this National Conference is to provide a platform for Academicians, Scientists and Engineers to share their knowledge and expertise. This conference focuses on exchange of information, deliberations and new ideas aiming to pave a path to reach solutions for the issues and challenges in Mechanical, Aeronautical and Civil Engineering.

Conference Topics

Papers are invited from prospective authors on the following themes,

Mechanical Engineering (Paper code: 01-Mech)

- Design Engineering
- Thermal Engineering
- Manufacturing Engineering
- Automobile Engineering
- Materials
- Modeling and Optimization
- Robotics

Aeronautical Engineering (Paper Code: 02-Aero)

- Aerodynamics
- Computational Fluid Dynamics
- Aircraft Structures & Aerospace Materials
- Aerospace Propulsion
- Design & Development of Flight Vehicles / MAV & UAV
- Applications and Advancements in Aircraft Maintenance
- Space Vehicle Technology

Civil Engineering (Paper Code: 03-Civil)

- Structural Engineering
- Hydraulic Engineering
- Environmental Engineering
- Concrete Technology
- Transportation Engineering
- Geo-Technical Engineering
- GIS and Remote Sensing
- Construction Project Management

Who should attend

Faculty members of all branches, Research Scholars, U.G./P.G students and people with engineering background can attend.

Information for Authors

Please submit your paper in the IEEE format, restricted to maximum of six pages. Guidelines on paper submission are available on the conference web site.

<http://kcgcollege.ac.in/ncmace18>

Important Dates

Last Date for Submission : 09-03-2018
Intimation of Acceptance : 16-03-2018
Last Date for Registration: 23-03-2018

While submitting paper please ensure that the correct Paper Code is mentioned as per the topics.

Please send your article to the following E-mail. ID.

ncmace18@kcgcollege.com

Registration

Academicians, Research Scholars and Participants from Industries	- Rs. 800/-
U.G./P.G Students	- Rs. 500/-

Registration fee has to be paid by Demand Draft drawn in favor of "KCG College of Technology" payable at Chennai.

Address for Correspondence

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