

ABOUT THE INSTITUTION

Karpagam Charity Trust was promoted in the year 1989 by Dr.R.Vasantha Kumar B.E. (Hons), D.Sc. Chairman and Managing Trustee, with the vision to serve and to lead the society by imparting quality based education as the mission. Karpagam College of Engineering started in the year 2000 is approved by AICTE and affiliated to Anna University, Chennai. It is an autonomous college with an enterprising management, which directs all its effort towards producing proficient products who are trained to tower knowledge and character.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering has been a repository of knowledge at the very outset with the backing of efficient and specialized faculty. The Department was established in the year 2000. The Department has been providing excellent research opportunities and facilities.

ABOUT THE WORKSHOP

This National workshop is intended to provide an opportunity for the PG Students, Research Scholars and faculty members employed in Engineering Colleges for teaching and upgrading their knowledge in the area of Micro Air Vehicles, Technical Challenges, Scientific Issues and its applications. This is the good platform to identify the research problem by the faculty members and also research scholars.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr.R.Vasanthakumar
Chairman & Managing Trustee
Karpagam Institutions

PATRON

Shri.K.Murugaiah, CEO
Karpagam Institutions

CHAIR

Dr.P.Vijaya Kumar
Principal

CONVENER

Dr. P.Suresh, Dean/Mech

Co-CONVENER

Dr.M.Subburaj, HoD/Mech

ORGANIZING SECRETARIES

Dr.L.Francis Xavier, AP/Mech
Prof.V.V.Arumsankar, AP/Mech

Contact Mobile Nos: 9442293560 & 8056484147
Mail ID: dean.mech@kce.ac.in

VENUE: JN Hall

REGISTRATION FEE

Submission of Registration form along with Registration Fee of Rs. 300/- as DD in favour of **"The Principal, Karpagam College of Engineering. Payable at Coimbatore** on or before **02.05.2017**. Registration fees includes conference kit, refreshment, Lunch and certificate. Spot Registration is also permitted.

National Level Seminar on "Applications of Micro Air Vehicles and its Aerodynamic Challenges"

5th & 6th May 2017

Sponsored by



**Council of Scientific & Industrial
Research
(CSIR)**



Organized by



**DEPARTMENT OF MECHANICAL ENGINEERING
KARPAGAM COLLEGE OF ENGINEERING**

(Autonomous)

**Othakkalmandapam
Coimbatore - 641032.**

KARPAGAM COLLEGE OF ENGINEERING
COIMBATORE, TAMILNADU
CSIR Sponsored

**National Level Seminar on
“Applications of Micro Air
Vehicles and its Aerodynamic
Challenges”**

5th & 6th May 2017

REGISTRATION FORM

1. Name :
2. Designation :
3. Department :
3. Name of the institution:
4. Address :
- E-mail :
- Mobile No. :
5. Academic Qualifications:
6. Experience :
7. Registration Fees Details:
DD No:
Name of the Bank:
Date:

Signature of the Participant

Head of the Institution

Seminar Topics:

- Avionics in Micro Air Vehicles (MAV)
- Major electrical and electronic components
- Role of avionics in MAV
- Flight controls
- Selection of Materials
- Materials used in MAV
- Properties and Characterization of materials
- Aerodynamics in MAV
- Introduction to Aerodynamics
- MAV Flight dynamics

IMPORTANT DATES

Last date for Registration : **02.05.2017**
Spot Registration is also permitted.

RESOURCE PERSONS-KEY NOTE

SPEAKERS:

Senior Faculty from reputed Institutions like HAL, NAL and Experts from Academic Institutions.

Dr. Ranjith Mohan

Assistant Professor
Department of Aerospace
IIT Madras.

Mr. R. Naren Shankar

Assistant Professor (Sr.Scale),
Aeronautical Engineering
KCG College of Technology, Chennai.

Mr. K.K. Nithiyantham

Assistant Professor (Sr.Scale),
Aeronautical Engineering
KCG College of Technology, Chennai.

Dr. A.Anderson

Associate Professor
Department of Aeronautical Engineering
Sathyabama University, Chennai.

Contact Details:

Dr.P.Suresh

Convener
Professor and Dean
Department of Mechanical Engineering,
Karpagam College of Engineering
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