ABOUT OUR COLLEGE

Nehru Institute of Engineering and Technology, approved by AICTE, New Delhi and affiliated to Anna University, Chennai is established in the year 2006, under the able leadership of our founder Chairman, Shri.P.K.Das is now in its eleventh successful year and the institute is marching ahead towards achieving the vision and mission of our founder chairman under the guidance of our managing trustee Adv.Dr.P.Krishna Das, and our beloved CEO and Secretary Dr.P.Krishna Kumar. In its eleventh year of establishment, NIET has extended its wings and included in itself 6 undergraduate programmes and 5 master programmes, 3 in engineering along with MBA and MCA.

NIET is well equipped with excellent infrastructure, dedicated team of eminent faculty members and laboratories with modern facilities. NIET has become one of the pioneer institutions in engineering in the region. The Institute's main agenda is to achieve excellence in the field of technical education in order to satisfy the customers and society with the best talented technocrats from this temple of learning.

ABOUT THE DEPARTMENT

The Department of Aeronautical engineering was established in the year 2006. The department offers both UG and PG programmes in the field of Aeronautical Engineering. This Department is strengthened by 28 experienced faculty members and well equipped modern laboratories. Including three doctorates, more than seven faculties are undergoing research work in current technologies. The department has established research centre approved by Anna University, Chennai. Several funded projects are applied and under process for acceptance in various streams of Aeronautical Engineering by reputed organisations like DST, AICTE etc.

ABOUT THE CONFERENCE

The program is highly focused on the usefulness of faculties and Research scholars those who are willing to work and currently working in this research area. This topic being selected based on the current demands and issues. The resource persons are from reputed organizations of India.

FOCUS

Advanced Characterization methods Computational Materials Science Mechanical Behavior of Materials Optical and Photonic Materials Crystallography and Bonding Properties Tribology and Surface Engineering Transport Properties

CALL FOR PAPERS

Participants are requested to submit their research paper to the convener as an attachment to the e-mail address aeromatconf18@gmail.com in MS word format. Kindly ensure that all the attachments are virus free. Otherwise a hard copy of their research paper along with the copy of the same in CD Should be sent to the convener.

GUIDELINES FOR PREPARATION OF MANUSCRIPT

- 1. Research papers should fit to A4 paper leaving 25mm margin on all sides.
- 2. Times new roman and font size 12 should be used for the text.
- 3. Title of the paper should be bold in font size 14.
- 4. Title and the authors name should be centered. Figures should be suitably reduced and placed at appropriate places.
- 5. The full research paper should be maximum limited to 4 pages.
- 6. The selected papers will be published in the conference proceedings.



DST-SERB

Sponsored

A National level two days Conference on

Enhancing the engineering material properties applying modern approaches

27th-28th March 2018



Organised by

Department of Aeronautical EngineeringNehru Institute of Engineering and Technology,

Thirumalayampalayam, Coimbatore-105

www.nehrucolleges.org

CONFERENCE COMMITTEE

CHIEF PATRON:

Adv.Dr P Krishnadas, Managing Trustee Dr P Krishnakumar, CEO & Secretary Nehru group of institutions

PATRON:

Dr. Rajiv Sharma, Secretary Science and Engineering Research, DST CONVENERS:

> Dr R Arravind, Associate Professor Mr N Balaji, Assistant Professor

CO-ORDINATOR:

Mr.J.Karthikeyan, Assistant Professor Mr D.Manikandan, Assistant Professor

ADVISORY COMMITTEE

Dr.P.Maniiarasan, Principal

Dr.B.Selvaraj, Dean S&H

Dr.V.Sankar, HOD/Aero

Dr.Dr.V.Thangarasu HOD/Mech

Dr.A.Suresh, HOD/CSE

Dr.V.Jeyaraj, HOD/ECE

Dr.R.Kannan, HOD/EEE

Dr.S.Selvam, HOD/MCT

Dr.A.Shalini Packiam, HOD/S&H

ORGANIZING COMMITTEE

Faculty members of Aeronautical Engineering

NATIONAL ADVISORY COMMITTEE

Dr. S. R. Devadasan, PSGCT, Coimbatore

Dr.Promod S Metha, IIT, Palakkad.

Dr.T.Ramesh, NIT, Trichy

Dr. M. Omkumar, Anna University, Chennai

Dr.G.Sureshkannan, CIT, Coimbatore

Dr. Vettivel S C, CCET, Chandigarh

Dr.R.Kannan, Amrita University, Coimbatore.

Dr.Bruce Ralpin rose, Anna University, TVL.

Dr.Ravi M, CSIR – NIIST, Trivandrum.

Dr.K.N.Murugan, NTAF - NAL, Bengaluru

REGISTRATION

All participants whose papers are accepted should register and pay the registration fee on or before 09-03-2018. The manuscripts of the registered participants alone will be printed in the proceedings.

Research Scholars/Students - Rs.250/Industrial participants - Rs.300 /Academicians - Rs.350 /-

The fee includes course material, lunch & tea for two days. The registration fee should be paid through DD in favour of "The Principal, Nehru Institute of Engineering and Technology" payable at Coimbatore. The DD/Payment Receipt along with the registration form should reach the coordinator on or before 09-03-2018 Spot payment accepted if vacancy available.

ACCOMMODATION

Accommodation will be provided to the delegates based on availability and pre-request in college hostel.

IMPORTANT DATES

Submission of Abstract : 01.03.2018 Intimation of Selection (by e-mail): 03.03.2018 Full Length paper submission : 20.03.2018 Confirmation by participants : 25.03.2018

All correspondence must be addressed to:

Mr.J.Karthikeyan AP/Aero Mr.D.Manigandan AP/Aero Coordinator

Registration mail:aeromatconf18@gmail.com Enquiry: 9677339336, 9787172484, 9894122201

REGISTRATION FORM SERB sponsored

National level Conference

Enhancing the engineering material properties applying modern approaches

Name:
Designation:
Institution / Industry:
Address:
Email ID:
Mobile:
D.D.No:
Accommodation Required: Yes [] No [] Mode of payment: Cash [] / DD [] Mr/Ms/Mrs is certified that, regular faculty/employee of ou Institution/Industry and he/she is recommended fo this program.
Date: Principal/Director (With Seal)