



An Online Faculty Development Programme

on “Advanced Engineering Materials & Characterisation Technique”

19th to 21st May 2021

at



AHALIA SCHOOL OF ENGINEERING & TECHNOLOGY

ISO 9001:2015 Certified Institution. Approved by AICTE & Affiliated to A. P. J. Abdul Kalam Technological University
Ahalia Health, Heritage & Knowledge Village, Palakkad – 678557. Ph: 04923-226666, www.ahalia.ac.in

Sponsored by



Organised by

Department of Mechanical Engineering
Ahalia School of Engineering and technology
Palakkad-678557

About the College

Ahalia School of Engineering & Technology (ASET) was established in the year 2012. The college is located in a lush green campus to the beautiful view of the Western Ghats, and it provides a peaceful and congenial atmosphere, ideal for students for their holistic development.

Ahalia School of Engineering & Technology offers five B. Tech. courses, complemented by various co-curricular and extracurricular activities. ASET, managed by Ahalia International Foundation, is approved by AICTE, New Delhi and affiliated to A.P.J. Abdul Kalam Technological University.

About the Department

The Mechanical Engineering Department was established in the year 2012. The Department offers students the opportunity to pursue an exceptional, high quality education. The Department is one of the largest in terms of faculty, students, & activities and continues to lead and expand its activities in various directions. The Department has a distinguished faculty, dedi-

cated staff and superb student body that effectively work together to fulfill the academic mission. The academic activities are supported by seven well equipped laboratories/research centres.

About the Program

The objective of this programme on “Advanced Engineering Materials & Characterisation Technique” is to enable early stage researchers, young faculty, as well as established faculty members, to gain exposure to insightful developments taking place in the dynamic world of material characterizations. It will be extremely beneficial for the participants from diverse backgrounds such as metallurgy, materials science, mechanical engineering, physics and chemistry alike, owing to the versatility of the advanced characterization methods that they come across in the scientific world. The speakers include highly qualified academicians and established senior scientists, who have profound knowledge in diverse material characterizations.



The Topics Include:

- ❖ Micromachining
- ❖ Polymer Nano Composites
- ❖ Functionally Graded Material
- ❖ Smart Materials
- ❖ Characterisation Technique
- ❖ Additive Manufacturing
- ❖ Composite Materials

Target Audience

Faculties from Various Approved Engineering Colleges / Institutions, Senior Undergraduate Students, Post Graduate Students, Research Scholars, Engineers, Scientists etc.

Resource Persons

- ❖ **Dr. S Kanmani Subbu**
Assistant Professor
Department of Mechanical Engineering
IIT Palakkad
- ❖ **Dr. Hanas T**
Assistant Professor
School of Nano Science and Technology
NIT Calicut
- ❖ **Dr. D Kesavan**
Assistant Professor
Department of Mechanical Engineering
IIT Palakkad

Resource Persons

- ❖ **Dr. Sudeep U**
Professor
Department of Mechanical Engineering
NSSCE Palakkad
- ❖ **Dr. Aneesh Kumar P**
Assistant Professor
Department of Mechanical Engineering
NSSCE Palakkad
- ❖ **Dr. Pramod V R**
Professor
Department of Mechanical Engineering
NSSCE Palakkad
- ❖ **Dr. Vaira Vignesh**
Assistant Professor
Department of Mechanical Engineering
Amrita School of Engineering Coimbatore

Registration

Registration is free for all participants. The Registration form must be completed at:

https://bit.ly/ASET_MED_FDP2021

Sessions Through:  Google Meet

Patron

- ❖ **Dr. V S Gopal**, Chairman, Ahalia Group

Advisors

- ❖ **Dr. P R Sreemahadevan Pillai**
Principal
Ahalia School of Engineering and Technology
- ❖ **Dr. Krishna Kumar Kishor**
Vice Principal
Ahalia School of Engineering and Technology

Coordinators

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