



AICTE Sponsored



**RAJALAKSHMI
ENGINEERING COLLEGE**

Virtual (Online)

Short Term Training Programme (STTP)

On

**Composite Materials: Micro to Nano- Fabrication,
Characterisation and Modelling Including Additive
Manufacturing**

31.08.2020 to 05.09.2020 (Phase - III)



Convener

Dr.N.Venkateshwaran

Organized by

Department of Mechanical Engineering

About the Institution:



Rajalakshmi Engineering College, an Autonomous institution affiliated to Anna University, Chennai, was established in the year 1997 under the aegis of Rajalakshmi Educational Trust whose members have had consummate experience in the fields of education and industry. The College has grown from strength to strength in the last 23 years and progressing towards Excellence in Engineering Education, Research and Development. The College presently offers 14 Under Graduate and 10 Post Graduate programmes, with an annual intake of 1950 students. The approval of AICTE and affiliation of the Anna University for such a progressive intake is a standing testimony for the continuous growth of the college over the years. 9 of our Departments are recognized as Research Centres of Anna University to conduct Ph.D. programmes and many scholars have obtained Ph.D. through these research centres.

About the Department:

The Department of Mechanical Engineering established during 1997, offers both UG and PG programmes. It has been recognized as Research centre by Anna University for collaborative research programme which leads to Ph.D. degree. The department has been re-accredited by NBA for three years and it has well experienced faculty members with a blend of industrial and academic exposure.



**RAJALAKSHMI
ENGINEERING COLLEGE**
An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai



Chief Patron:

Mr.S.Meganathan, Correspondent
Rajalakshmi Institutions.

Dr. (Mrs). Thangam Meganathan, Chairperson
Rajalakshmi Institutions.

Mr. Abhay Shankar Meganathan, B.E., M.S.
Vice Chairman, Rajalakshmi Engineering College.

Advisor:

Dr.C.R.Muthukrishnan
Advisor, Rajalakshmi Institutions

Patron:

Dr. S.N.Murugesan, Principal
Rajalakshmi Engineering College

Dr.S.P.Srinivasan, COE
Rajalakshmi Engineering College

Convener:

Dr.N.Venkateshwaran
Professor and Head, Department of Mechanical Engineering
Rajalakshmi Engineering College

Coordinator:

Mr.N.Vinoth Babu
Associate Professor, Department of Mechanical Engineering
Dr.A.Paramasivam
Associate Professor, Department of Mechanical Engineering

Address for Communication:

The Programme Coordinator
Department of Mechanical Engineering
Rajalakshmi Engineering College, Thandalam, Chennai. 602 105.
Mobile: +91 8668089303 & +91 9445751523

E-mail: vinothbabu.n@rajalakshmi.edu.in
paramasivam.a@rajalakshmi.edu.in

The main objectives of the STTP is

- ❖ To expose the participants to the concept of composite materials and their applications.
- ❖ To introduce various manufacturing techniques pertaining to composite materials.
- ❖ To discuss various testing and characterization techniques for composites
- ❖ To introduce the composite mechanics and composite design concepts using Finite Element Method
- ❖ To discuss about the additive manufacturing techniques and their future trends.

Resource Persons:

Experts from IIT, NIT, Anna University and Industries will conduct the theory and practical sessions in the programme.

Who can participate?

Faculty members, industry person and research scholars, belonging to AICTE approved technical Institutions, and such Universities can participate in the programme.

Last Date for Registration : 27.08.2020

Intimation of selection : 28.08.2020

The maximum number of participants is limited to 100. Preference will be given to early registered candidates.

Course Fee / Registration Fee:

There is no registration fee for eligible participants of AICTE approved institute. As seats are limited to 100, it shall be on a first come first serve basis.

Registration Link:

Please use the below link to register: <https://bit.ly/2DNUy1j>

Mode of STTP: Online – Google Meet App.