

ABOUT THE INSTITUTE

Vidya Academy of Science and Technology (VAST) established in 2003, is a self-financing engineering college affiliated to APJ Abdul Kalam Technological University, Kerala. In a few years, VAST has evolved into and achieved recognition as a notable School of Engineering with its competent and committed faculty, high quality infrastructure and high technology teaching aids, and by providing a serene atmosphere that compliments academic life. The College offers B.Tech programmes in six streams of engineering, M.Tech programmes in two specializations, MCA programme and Ph.D programmes in Engineering and Mathematics.

ABOUT THE DEPARTMENT

Since the inception of Vidya Academy of Science & Technology, Thrissur in the year 2003, the Department of Mechanical Engineering started functioning. The department aims at imparting high-quality education in Mechanical Engineering through practical and theoretical training. The department is well set to create and maintain an environment and facilitate the effective teaching-learning process. Every year, the department comes up with innovative and useful projects done by the students, a few of which have won awards from various professional bodies. The department has completed funded research projects in association with prestigious organizations like ISRO and SERB.

ABOUT THE FDP

The FDP for Advanced Materials in Engineering Applications, with a primary focus on composite materials, is designed to catalyze innovation, research, and practical application within the realm of materials science. The FDP aims to address key challenges and opportunities in advanced materials, leveraging interdisciplinary collaboration among scientists, engineers, and industry partners. It facilitates the integration of advanced materials into practical engineering applications. This FDP, aimed at promoting awareness and outreach in the field of advanced materials and serves as a platform for collaborative research projects.

Convenor

Dr. Rakesh Hari

Professor & Head

Department of Mechanical
Engineering

Coordinator

Dr. Bhavin K Bharath

Associate Professor, 9447205706

Co-Coordinator

Mr. Sarath Babu Ramachandran

Assistant Professor, 9895637817

Department of Mechanical
Engineering



Three Day Online
Faculty Development Programme on

"ADVANCED MATERIALS FOR ENGINEERING APPLICATIONS"

18 - 20 March 2024

Organized by
DEPARTMENT OF MECHANICAL
ENGINEERING

in association with
THE INSTITUTION OF ENGINEERS (INDIA)



Vidya Academy of Science and Technology
(A Unit of Vidya International Charitable Trust)
Thalakkotukkara, Thrissur - 680 501

OBJECTIVE OF THE FDP

- To enhance the expertise of faculty members in the domain of advanced materials, specifically composite materials.
- To facilitate the development of relevant and up-to-date curricula that incorporate advances in composite materials.
- To collaborate among faculty members, research scholars, and industry partners in the field of advanced materials research.
- To enable faculty members to effectively teach, mentor, and supervise students in projects related to advanced materials.

TOPICS OF INTERACTION

- Engineered Composite Materials for High-Performance Applications.
- FRP Composite Materials and its Applications.
- Advanced Materials for Engineering Applications.



RESOURCE PERSONS



Dr. Praveen K M
Associate Professor
Department of Mechanical
Engineering
Chinmaya Vishwa
Vidyapeeth, Ernakulam.

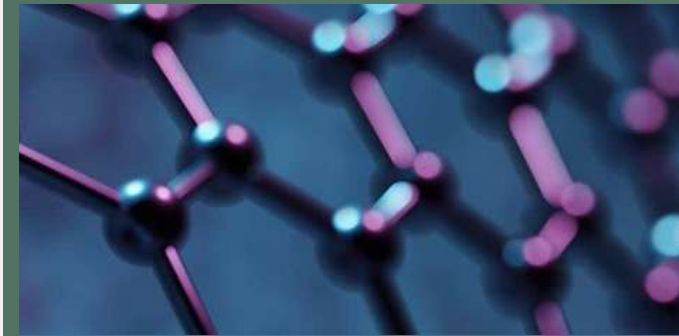


Dr. Sooraj K Prabha
Professor
Department of Mechanical
Engineering
Vidya Academy of Science
& Technology



Dr. N Ramachandran
Professor & Head (Retd.)
Department of Mechanical
Engineering
National Institute of
Technology, Calicut

"The materials of the future are still the materials of the past; the only difference is our understanding of them."



WHO CAN APPLY

Faculty members, Ph.D scholars and PG students. Maximum limit - 30 participants from other institutions.

HOW TO APPLY

CLICK HERE TO REGISTER

<https://forms.gle/koLsbHAvFDcKrsu5>



Registration Fee Particulars:

Participants from other institutions need to pay the registration fee of Rs. 200/- online.

Account details for payment

Bank: IOB, Vidya Academy Thalakkottukara

Account Name: Mechanical Engg. Association

Account Number: 240301000001487

IFSC Code : IOBA0002403

****Last date of registration: 15-03-2024**