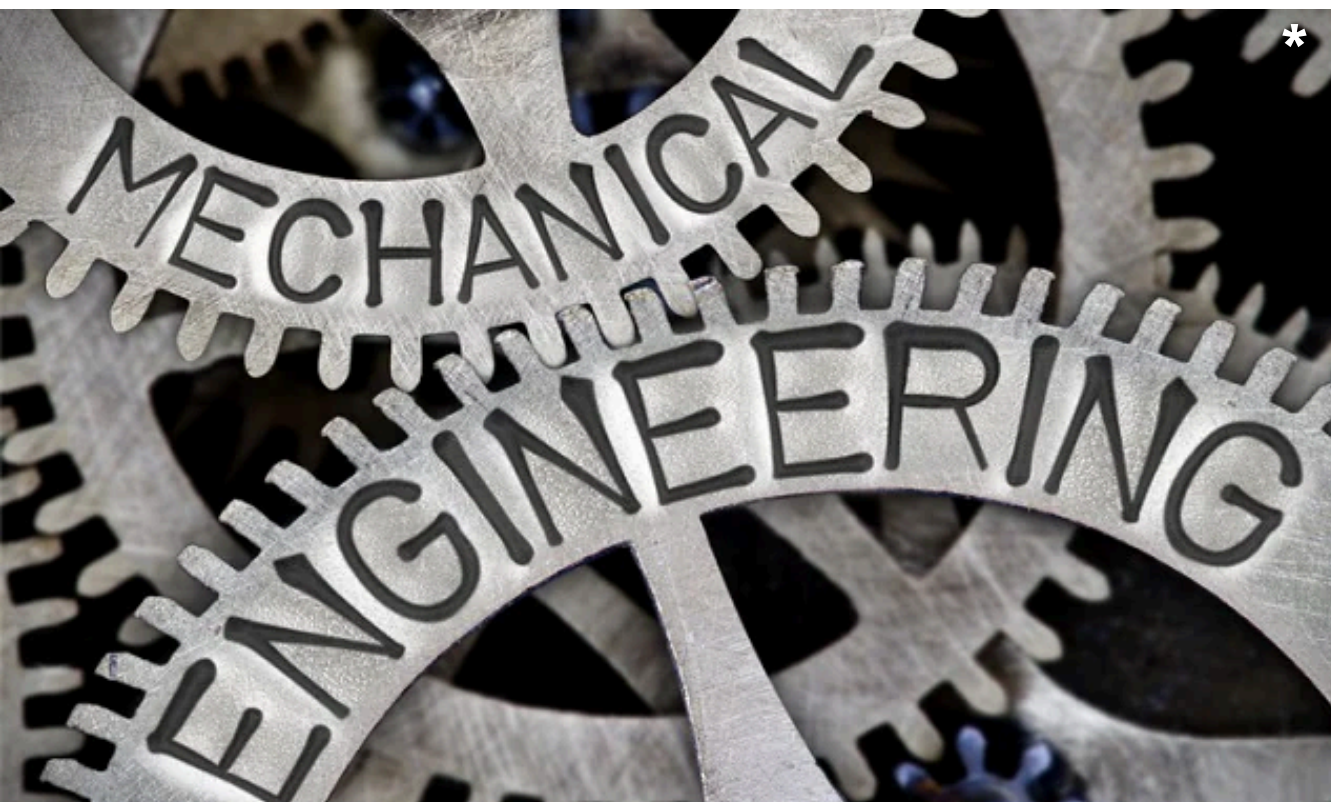


THE COTERIES BULLETIN



VISION

"To make the Mechanical Engineering Programme a Centre of Excellence in Professional Education and Research."

MISSION

To provide quality education for moulding competent professionals in Mechanical Engineering

To promote collaborative activities and positive contributions to society

To facilitate a continuous learning environment



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INSTITUTE EVENTS

Vision, Mission and PEO's of Mechanical Engineering Department



Adi Shankara
INSTITUTE OF ENGINEERING AND TECHNOLOGY

The Vision, Mission and PEO's of Department of Mechanical Engineering

“To make the Mechanical Engineering programme a centre of excellence in professional education and research.”

Mission 1. To provide quality education for moulding competent professionals in mechanical engineering.

Mission 2. To facilitate continual learning environment.

Mission 3. To promote collaborative activities and positive contributions to society.

PEO 1. To succeed in professional career or higher education.

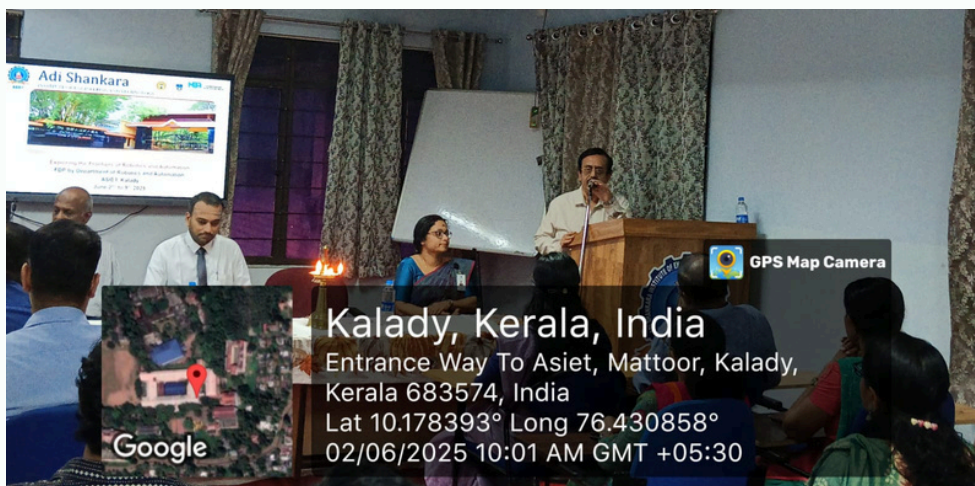
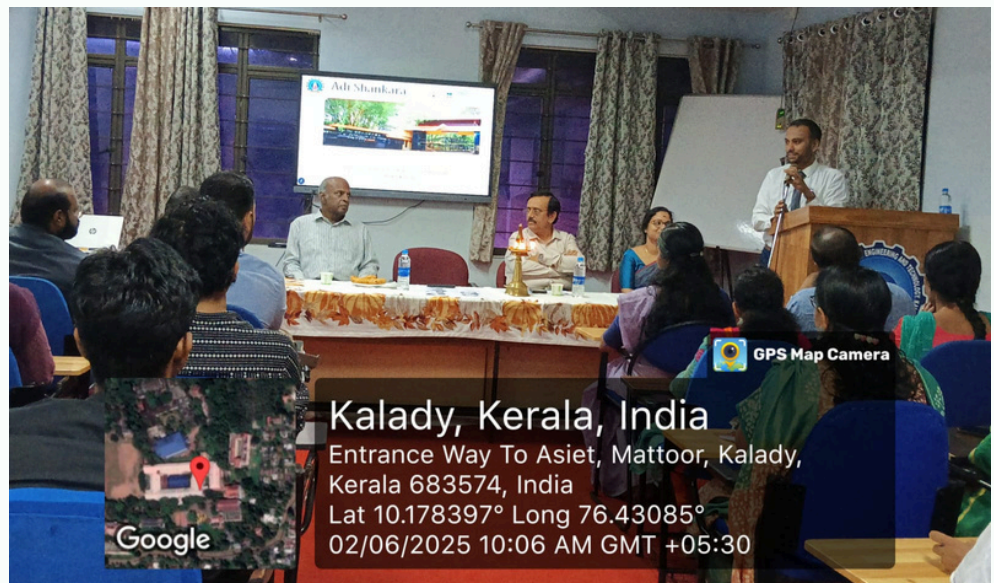
PEO 2. To analyse real life problems, design mechanical systems, which are technically sound, economically viable and socially relevant.

PEO 3. To lead teams with effective communication and engage in lifelong learning.



INSTITUTE EVENTS

Glimpses of Inaugural function of Faculty Development Program on "Exploring the frontiers of Robotics and Automation"



INSTITUTE EVENTS



Adi Shankara
INSTITUTE OF ENGINEERING AND TECHNOLOGY



Hearty Congratulations **Dr. Silpa P.A**

"Nanograf Private Limited receives Market Acceleration
Grant of **₹5 Lakhs** "



We proudly congratulate

Dr. Silpa P. A.

*Associate Professor, Dept. of Electronics and
Biomedical Engineering*

*and Founder of Nanograf Private Limited,
for securing a prestigious Market Acceleration
Grant of ₹5 Lakhs from Kerala Startup Mission.*



DEPARTMENT OF ELECTRONICS AND BIOMEDICAL ENGINEERING

INSTITUTE EVENTS



ശ്രീശുഭയ്ക്ക് ചങ്ങമ്പുഴ കവിത പുരസ്കാരം

പ്രശസ്ത സാഹിത്യകാരൻ ചങ്ങമ്പുഴ കൃഷ്ണപിള്ളയുടെ സ്മരണാർത്ഥം ചങ്ങമ്പുഴ അനുസ്മരണ സമിതി ഏർപ്പെടുത്തിയ ചങ്ങമ്പുഴ കവിത പുരസ്കാരത്തിന് കവയിത്രി ശ്രീശുഭ അർഹയായി.



‘രാധായനം’ എന്ന കവിതയ്ക്കാണ് പുരസ്കാരം. ചങ്ങമ്പുഴയുടെ ചരമദിനമായ ജൂൺ 17 ന് തൃശ്ശൂർ സാഹിത്യ അക്കാദമി ചങ്ങമ്പുഴ ഹാളിൽ നടക്കുന്ന ചങ്ങമ്പുഴ അനുസ്മരണ സാഹിത്യ സംഗമത്തിൽ വെച്ച് ശ്രീശുഭയ്ക്ക് പുരസ്കാരം സമർപ്പിക്കും. തൃശ്ശൂർ ചാലക്കുടി സ്വദേശിനിയായ ശ്രീശുഭ കാലടി ആദിശങ്കര ഇൻസ്റ്റിറ്റ്യൂട്ട് ഓഫ് എൻജിനീയറിംഗ് ആൻഡ് ടെക്നോളജി എന്ന സ്ഥാപനത്തിൽ ജോലി ചെയ്യുന്നു.

INSTITUTE EVENTS

Mr. Brane of S4 EEE receiving appreciation award for our college from Sri. M B Rajesh for the participation in Once up on a time project , which is a free online tuition to Government school students. He also received award for the participation in this project



INSTITUTE EVENTS

Three Day's FDP on 'Innovative Teaching & Research' by FPEC Cell

About the Institution:

Ideally located in an idyllic ambience, Adi Shankara Institute of Engineering & Technology (ASIET) kindles vibrant memories of the serene presence of Jagadguru Adi Shankara. Affiliated to A P J Abdul Kalam Technological University, accredited by NBA and approved by AICTE, ASIET is the first self-financing technical education center to be awarded the ISO 9001: 2008 certification. Located just 5 km from Kochi international airport, ASIET has a dynamic academic atmosphere in an idyllic environment. Fifteen batches of B.Tech students have passed out from the college to date, and they occupy responsible positions in prestigious organizations in India and abroad. Established in 2001 and adeptly run by the Sri Sringeri Mutt with the benign blessings of Sree Sree Bharathihethertha Mahaswamikal, the College believes in keeping a proactive approach for the overall development of the students. Adi Shankara Institute of Engineering & Technology was established at Kalady with the aim of providing value-added technical education with a flair of The college is run by ADI SANKARA TRUST, a registered trust which has carved a niche in vthaelu vedu. cational sector by running Sree Sankara College, Sree Sarada School, Adi Sankara Training College, Sree Sarada Special School, DDU Kaushal Kendra all at Kalady.

About the FPEC, ASIET:

The Faculty Professional Enrichment Cell (FPEC) at ASIET is committed to enhancing the professional growth of faculty members. It organizes faculty development programs (FDPs), workshops, orientation programs, and academic collaborations to strengthen teaching, research, and leadership skills. FPEC also promotes interdisciplinary learning, supports research activities, and encourages participation in academic events—fostering a culture of continuous learning and excellence.

CHIEF PATRONS

His Holiness Jagadguru Sri Sri Bharati Tirtha Mahasannidhanam, Dakshinamnaya Sri Sharada Peetham, Sringeri.

His Holiness Jagadguru Sri Sri Vidhushekhara Bharati Sannidhanam, Dakshinamnaya Sri Sharada Peetham, Sringeri.

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Mob: +91 7560885912

akhila.eec@adishankara.ac.in



Three-Day Faculty Development Programme (Offline)

on

'Innovative Teaching and Research in the Era of Digital Transformation'

19 - 21 June 2025



Organized by

Faculty Professional Enrichment Cell (FPEC), ASIET, Kalady in association with IQAC, ASIET



Vidya Bharathi Nagar, Kalady.

Ernakulam District, Kerala- 683 574

Phone: 0484-2463825, 2466066

www.adishankara.ac.in

About the FDP

- Power-packed 3-day program designed to inspire, engage, and empower educators.
- Gain insights into faculty publication standards and strategies to publish in reputed journals.
- Explore the future of education with a session on Generative AI and its classroom applications.
- Sharpen your classroom presence through practical communication skill-building sessions.
- Discover inner balance with Yoga for mind, body, and soul, fostering wellness and focus.
- Learn innovative 21st-century pedagogical strategies to stay ahead in modern teaching.
- Participate in a dynamic panel discussion on NEP 2020 with academic leaders and experts.
- Decode the roadmap to personal financial wellness with actionable tools and tips.
- A unique blend of academic, technological, and personal growth elements in one program.
- Network with peers, exchange ideas, and leave with fresh perspectives and renewed energy.

Who can attend?

- Exclusively for ASIET Faculty Members.

Learning Outcomes

- Gain practical skills in research publishing and academic communication.
- Understand and apply modern teaching strategies and emerging technologies.
- Enhance personal well-being and financial awareness for holistic development.

FDP Objectives

- To empower faculty with tools for effective teaching and quality research.
- To promote awareness of educational reforms and technological integration.
- To support overall professional and personal growth of educators.



Program Delivery Mode

- This FDP is conducting in offline mode

Resource Persons

Day-1:

- Dr. Basil Kuriachen - Asst. Professor, National Institute of Technology Calicut, India.
- Mr. P. V. Rajaraman - Asst. Professor & CTO, ASIET, Kalady.

Day-2:

- Mr. Sudesh Prabhakaran - Asst. Professor, ASIET, Kalady.
- Yoga Trainer (Heartfulness Foundation)
- Dr. Pramod Dinakar - Head & Asso. Professor, Chinmaya Viswa Vidyapeeth

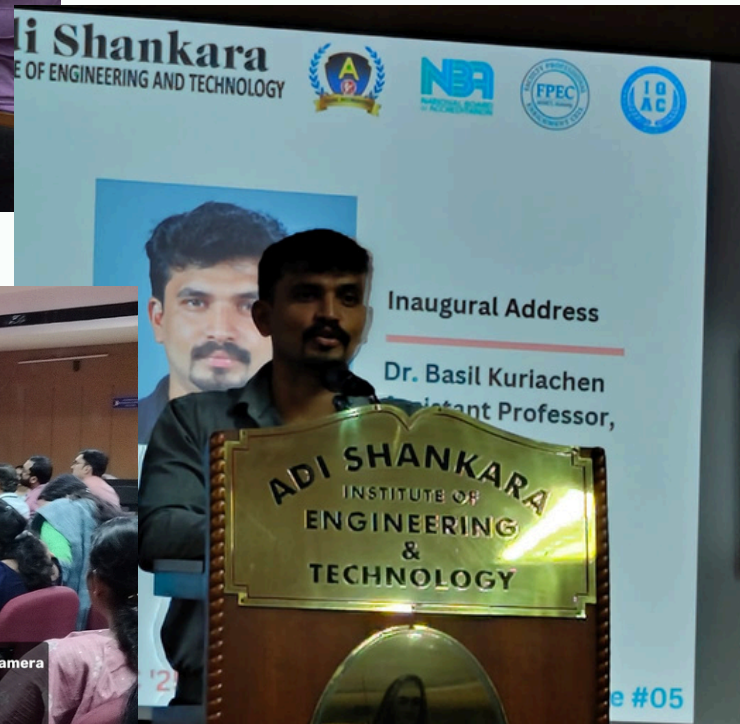
Day-3:

- Dr. Shakila T Shamsu - Former Officer, Dept. of Higher Edu., Govt. of India
- Dr. Achyut Shankar, Hon. Director, SIUCEB.
- Dr. B S Manoj, Senior Professor, IIST, Trivandrum
- Mr. Arun Joseph, AVP - Choice Int. Ltd.
- Mr. Joshy John, Zonal Head - Choice Int. Ltd.

INSTITUTE EVENTS



Snap from
3-day FDP on 'Innovative Teaching & Research
in the Digital Transformation Era



INSTITUTE EVENTS

Choice
The Joy of Earning



FACULTY EMPOWERMENT PROGRAMME

“ THE JOURNEY TO FINANCIAL WELLNESS “



Mr. Arun Joseph

MBA, CFP, FIII, LLB

AVP - Choice International Limited



1:30 PM
FOR 2 HOUR



21
JUNE



Mr. Joshy John

MCom, MBA, LLB

Zonal Head - Choice International Limited

DEPARTMENT EVENTS

FIVE DAYS FDP ON ADDITIVE MANUFACTURING

ABOUT THE INSTITUTION

Adi Shankara Institute of Engineering & Technology (ASIET) was established at Kalady in 2001 and is adeptly run by the Sringeri Mutt with the benign blessings of His Holiness Jagadguru Sri Sri Bharathitheertha Mahaswamigal and His Holiness Jagadguru Sri Sri Vidhusekhara Bharati Mahaswamigal, Dakshinamnaya Sree Sarada Peetam, Sringeri. Ideally located in an idyllic ambience, ASIET kindles vibrant memories of the serene presence of Jagadguru Adi Shankara. Adi Shankara Institute of Engineering & Technology was established at Kalady with the aim of providing value added technical education with a flair for professional excellence and ethical values and is affiliated to A P J Abdul Kalam Technological University (KTU). The Institute aims to be a leading center for research and engineering education through pursuing knowledge in both fundamental and applied sciences, and collaborating closely with business and industry.

ABOUT THE DEPARTMENT (NBA ACCREDITED)

The department engages in various research activities in the field of Computational Fluid Dynamics, Robotics, Biomedical Engineering and Bio-Fuels. The department has signed many MoUs with several organizations like BMW, CIPET etc. and also has active student chapters of various professional bodies like ASME, SAE, ISHRAE and ISME. The Department of Mechanical Engineering at ASIET is proud to be one of the few NBA accredited departments affiliated to KTU.

VISION

To emerge as a centre of excellence in engineering, technology and management by imparting quality education, empowerment and innovation

MISSION

To impart quality professional education for total upliftment of the society.

To create congenial academic ambience that kindles innovative thinking and research.

To mould competent professionals who are socially committed and responsible citizens.

CHIEF PATRONS

His Holiness Jagadguru Sri Sri Bharathi Theertha Maha Swamigal, Dakshinamnaya Sree Sarada Peetam, Sringeri

His Holiness Jagadguru Sri Sri Vidhusekhara Bharati Maha Swamigal, Dakshinamnaya Sree Sarada Peetam, Sringeri

PATRONS

Guru Seva Nirata Sri P.A. Murali, CEO & Administrator, Sringeri Mutt.

Adv. Sri. K. Anand, Managing Trustee, Adi Shankara Trust

ORGANIZING COMMITTEE ADVISORS

Dr. M S Murali, Principal, ASIET

ORGANIZING COMMITTEE CONVENER

Dr. Eldose K.K. Head of Mechanical Engineering Dept.

COORDINATORS

Mr. Jithesh S R, Asst. Professor, ASIET
Dr. Sandeep O S, Asst. Professor, ASIET
Mr. Gautham S, Asst. Professor, ASIET



Faculty Development Program in Recent Trends in Additive Manufacturing

23rd - 27th June 2025

Organised by
DEPARTMENT OF
MECHANICAL ENGINEERING
(NBA ACCREDITED B.TECH PROGRAMME)



www.adishankara.ac.in

ABOUT THE PROGRAM

Additive Manufacturing (AM), often referred to as 3D printing, has revolutionized the design and manufacturing landscape by enabling rapid prototyping, mass customization, and the fabrication of complex geometries with minimal material waste. This Faculty Development Program (FDP) on Recent Trends in Additive Manufacturing aims to equip faculty members, researchers, and industry professionals with in-depth knowledge of emerging developments, research directions, and practical applications in this transformative field.

The program will cover fundamental principles, various AM technologies, and recent advancements including metal additive manufacturing, bio-printing, and hybrid manufacturing systems. Sessions will also explore design optimization for AM, material considerations, process control, and quality assurance techniques. In addition, hands-on workshops on CAD modeling and Fused Deposition Modeling (FDM) will provide participants with valuable practical exposure. This FDP provides a unique platform for academic-industry interaction, fostering collaborative research and curriculum development aligned with the latest industrial practices and technological innovations in Additive Manufacturing.

The following are the objectives of this FDP:

- To enhance the understanding of faculty members and researchers on the fundamental principles and evolving technologies in Additive Manufacturing (AM), with a focus on industrial relevance, material behavior, and design for AM.

- To provide hands-on exposure to digital design tools and 3D printing techniques, enabling participants to integrate AM concepts into academic curriculum, research projects, and collaborative industry-oriented initiatives.

COURSE CONTENTS

- Industry 4.0
- Artificial intelligence in manufacturing
- Machine learning in manufacturing
- Digital manufacturing
- Additive manufacturing
- Design for additive manufacturing
- Case Studies on Industrial Applications of AM (Aerospace, Automotive, Biomedical, etc.)

RESOURCE PERSONS

- Mr. Alex A, Advisor Launch Vehicle Building New Space India Ltd. (NSIL), a CPSE under Dept. of Space, Formerly Deputy Director at LPSC ISRO
- Dr. Basil Kuriachen, Assistant Professor, NIT Calicut
- Dr. Shanthakumar Mohan, Professor, IIT Palakkad
- Mr. Ajith Gopinath, Manager, Techlabs, Bengaluru
- Dr. Vinay Varghese, Associate Professor, ASIET
- Mr. P V Rajaraman, Chief Technical Officer, ASIET
- Dr. Sivaprasad P V, Associate Professor, ASIET
- Dr. Sandeep O S, Assistant Professor, ASIET
- Mr. Arun Kumar, Assistant Professor, ASIET
- Mr. Jose Jony, Assistant Manager, KSB MIL Controls limited

REGISTRATION



Scan the above QR code for registration or log on to

<https://forms.gle/sQ2jx7RAuCXpnKBg7>

Registration Fee-Rs. 500

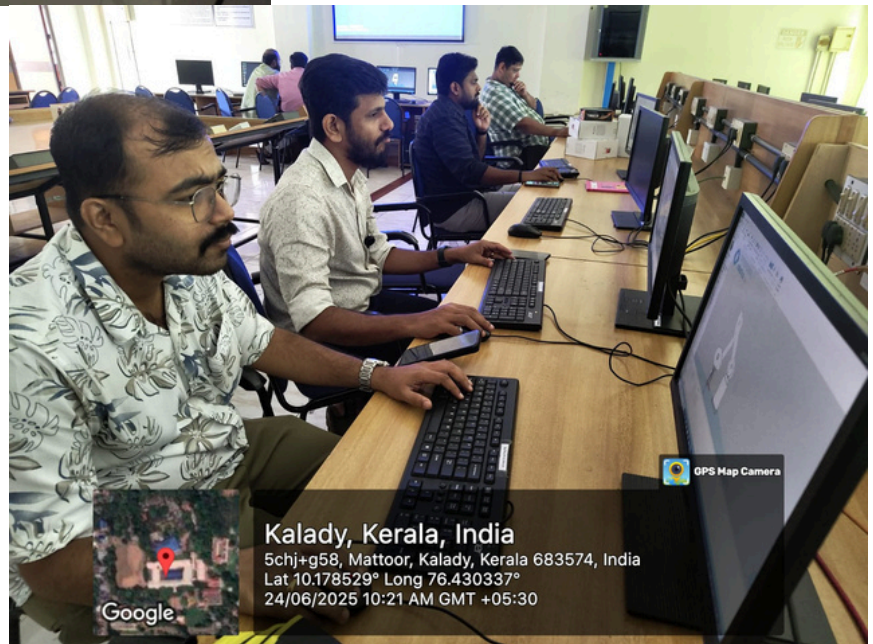
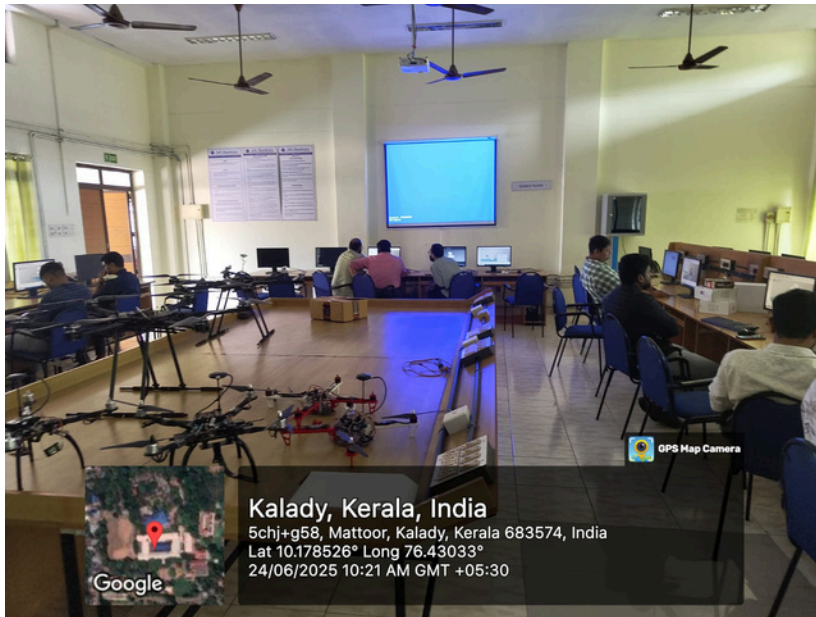
Certificate will be given to the registered and effective participants

Contact

Email: jithesh.me@adishankara.ac.in

DEPARTMENT EVENTS

some snaps from the FDP



DEPARTMENT EVENTS

some snaps from the FDP



In association with 5 days Faculty Development Program on
"Recent Trends in Additive Manufacturing"
Hands on training on CNC programming and Operation is
conducted
Venue : CNC Machining Center
Date: 26.06.2025

DEPARTMENT EVENTS



Manufactured and Fitted by Lab staff. Safety guard for electrical machine in Electrical lab

DEPARTMENT EVENTS

**Dr. Vinay Varghese as an FDP Resource Person on the topic,
'Mechanical analysis of Robotic Systems' in the FDP
'Exploring the frontiers of Robotics and Automation'**



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