



**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL  
CAMPUS Kilimanoor, Thiruvananthapuram  
Accredited by NAAC with B++ Grade  
“A Unit of Vidya International Charitable Trust”**

**Monthly Report – November 2024**

➤ **DEPARTMENTAL ACTIVITIES**

- **DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING**

**MoU to Drive Technological Advancements**



A MoU is signed between **Enfacto Tech** and **Vidya Academy of Science and Technology Technical Campus, Kilimanoor** regarding the Value Added Program (VAP) for **S5 students of ECE department** on 18<sup>th</sup> of October 2024. The objective of this course was to introduce the fundamental concepts of Machine learning (ML) using Python with an emphasis on practical applications relevant to Electronics and Communication Engineering. The MoU was signed by



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**Dr.T Mathavaraj Ravikumar** (Principal, VAST) and **Mr Nandan S** (CEO Enfacto Tech solution) in the presence of **Dr Jayarenjini .N** (HoD, ECE Department), **Ms Lekshmy S** (CCE Member, ECE Department).

➤ **ACHIEVEMENTS OF STUDENTS**

• **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**



**Ms. Aaditya T S of S3 ECE (2023-27 BATCH)** participated in a Webinar on Professional Career Counseling.



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➤ **DEPARTMENT OF MECHANICAL ENGINEERING**



We are delighted to share the exceptional achievement of **Gopu Sugathan**, student from the Department of Mechanical Engineering (batch 2020-2024).

**Gopu Sugathan** has successfully secured a prestigious sponsorship for the Merchant Navy Course from Bernhard Schulte Ship management (BSM). This sponsorship not only highlights his hard work, dedication, and skill but also brings recognition to the quality of education and training provided by the Department of Mechanical Engineering at our institution.

This sponsorship is a testament to the capabilities of our students to compete and excel in challenging and competitive professional environments. Partnering with a global leader like BSM opens new horizons for our students.



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➤ **ACHIEVEMENTS OF STAFF**

- Department of Computer Science and Engineering

**Ms. Ansha Shakeer and Ms. Shahana A H (Asst.Prof-CSE) qualified in UGC Net Exam 2024.**





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- Department of Mechanical Engineering
- Report on Research Publication Achievement



The Department of Mechanical Engineering at Vidya Academy of Science and Technology, Technical Campus, Kilimanoor, proudly recognizes the exemplary academic achievement of **Mr. Gokul Biju**, Assistant Professor, for his successful research contribution.

Mr. Gokul Biju has authored a research paper titled: "**Feasibility Study of Developing an Eco-Friendly Bio Lubricant from Flaxseed Oil**".

This paper has been published in the esteemed **International Research Journal on Advanced Engineering Hub (IRJAEH)**, marking a significant contribution to the field of eco-friendly and sustainable engineering solutions.



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### **Significance of the Research**

The study explores the potential of flaxseed oil as a sustainable and environmentally friendly alternative to traditional lubricants. By addressing the critical need for eco-conscious engineering practices, this research aligns with the growing global focus on green technology and sustainable development.

#### **➤ FRESHERS DAY**

The final year students of **Vidya Academy of Science and Technology Technical Campus** organized the fresher's day programme for the first year students (2024 -28 Batch) on 24.10.24, Thursday, from 09: 30 a.m. to 4: 00 p.m., at the college lobby. The entire event was coordinated by **Mr. Midhun S. S. (Asst. Prof – ME) and Ms. Rini Madhavan Rajeev (Asst. Prof – CE)**.

The event began with a welcoming speech by the Director, **Brig. K. Shaji** and Principal, **Dr. T. Mathavaraj Ravikumar**. This was followed by lighting the lamp, where the director and the principal were accompanied by all the heads of the department. The morning session consisted of events by the first year students. Mr. Mahadev (S1 CE) delivered a short thank you note to the organizers of the event and expressed his gratitude on behalf of all the first year students. The afternoon session began with a fusion programme and ended with a 'Thambola'.



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***Photos of the event***





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**SUGGESTIONS & SUPPORT**

We value your suggestions for improvement. For contact or assistance on related matters please send us an email to [wednesdaynews@vidyatcklmr.ac.in](mailto:wednesdaynews@vidyatcklmr.ac.in). We shall get back to you at the earliest.

**Wednesday News Team**