

# OORJAM

*DEPT OF EEE*

*OCTOBER 2022*



Department of Electrical and Electronics Engineering  
Sree Narayana **Guru** Institute of Science and Technology  
Thekkethazham, Mannam **P. O.**, Manjaly, North Paravur, Ernakulam.

*e-mail:* [sngist@sngist.org](mailto:sngist@sngist.org), *Visit:* [www.sngist.org](http://www.sngist.org)

## **HONOURING TO THE FULL PASS STUDENTS**

Full pass students of S5 EEE polytechnic are congratulated by HOD and faculty of the department. They are awarded by HOD. The students are Amal Roy, Athukrishna Radhakrishnan, Benson Rebello, Rohin V T. The HOD, Ms Lekshmi Krishnan Emphasized the importance great marks and percentage in their academics and placements. The students are inspired and motivated by the talk.



## **SPOT ADMISSION**

Faculties of EEE department went to spot admission at Kalamassery government polytechnic college. From department Ms. Lekshmi Krishnan J, Ms. Shelma M G and Ms. Neethu Maheswary M involved in the spot admission duties from 10/11/22 to 13/11/22. Many students took admission on that day to our college.

## **ROAD SAFETY**

Road safety awareness program conducted on college for the students and faculties. Paravur RTO Mr. Vinod Kumar gave a marvellous class on road safety. He took the class from 2 pm to 4 pm at steve jobs hall on 5/10/22. He spoke about many chances of accidents in the road and how careful the pedestrians at road etc.



## **STUDENTS CORNER**

### **SEMINAR - EYE DIRECTIVE WHEEL CHAIR BY ROHIN V T, S5 EEE**

The wheel chair model design illustrated here is a well-equipped and flexible motorized wheelchair for paralytic and motor disabled patients to drive the wheelchair without straining any of their physical posture. The gaze movement is tracked autonomously and the wheelchair is directed according to the eye position. It is an eco-friendly and cost-effective wheelchair that dissipates less power and can be fabricated using minimum resources. System has been designed taking into consideration the physical disability, thus it won't affect the patient physically. Obstacle and ground clearance sensing is performed to ensure patient's safety. Audible notification for the obstacles has been provided. Alternatively, a joystick has been embedded for the control of wheelchair.

## **NEW FACULTY JOINING**

**Welcome to our newest faculty members!**



Abitha K had joined at SNGIST, EEE department with effect from 19<sup>th</sup> October 2022. She had taken M tech in Industrial drives and control from Rajiv Gandhi Institute of Technology Pampady, Kottayam in 2022 and completed B tech from VKCET Paripally in 2020.



Keerthy R Lekshmi joined at SNGIST, EEE department with effect from 26th October 2022. She had taken M tech in Energy System from Amal Jyoti Engineering college in 2017 and B.Tech from Carmel engineering college in 2012. Formerly she worked as Assistant Professor in College of Engineering, Adoor. She published journal paper in Energy performance assessment of an industrial boiler using Artificial Neural Networks- KETCON 2016

## **BIRTHDAY CELEBRATION AT DEPARTMENT**

A birthday means different things to different people. It is a celebration and a chance to give thanks for another year of good health. EEE department celebrated the birthday of Ms. Hyma P John on 24th October 2022. Students of S5 EEE polytechnic celebrated the event with a cake cutting ceremony.

