

OORJAM

DEPARTMENT OF EEE

AUGUST 2022

PLACEMENT

Beon Joseph, Sreekuttan Sasi and Manu Jolly, all from S8 EEE, got placed at SARMEP Engineering and Construction LLP, an Ernakulum-based company, involved in electrical installation services, computer-related activities such as GST software manufacturing and other Engineering jobs.



Beon Joseph

Designation: Assistant
Electrical Engineer



Sreekuttan Sasi

Designation: Assistant
Electrical Engineer



Manu Jolly

Designation: Assistant
Electrical Engineer

DEPARTMENT ACTIVITY

FAREWELL



A befitting ceremony was organized to bid Farewell to Ms. Megha Anil, Assistant Professor – EEE, in the Department in presence of faculty and students. Third and Fifth Semester Diploma students of Polytechnic College coordinated the event which included a cake cutting too.



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, *Visit:* www.sngist.org

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ADMISSION ACTIVITY

ADMISSION CAMPAIGN



Lateral Entry Admission campaign for S3 Diploma was done during the spot admission at Government Polytechnic College, Kalamassery on 20 August 2022. Ms. Neethu Maheswary, EEE Department participated in the campaign. About ten admissions came from different schools and ITIs. Many colleges and about 3000 students were covered in the campaign.

Mr. Dileep K. (Lab Instructor) and Sharun Antony (S5 EEE Diploma student) went for the Admission Campaign at Mar Athanasious, Kothamangalam. They distributed admission posters of college to the students and parents, who came to attend the Engineering Entrance Examination KEAM 2022.



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STUDENTS' CORNER

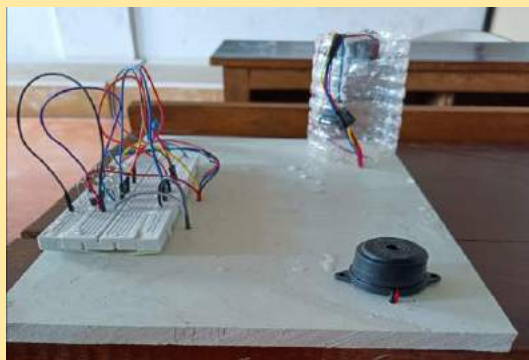
POLYTECHNIC MINI PROJECTS

1. CLAP SWITCH CIRCUIT USING CD1407 COUNTER IC

Switch circuits are an important part of today's home automation control circuitry, as it ventures into the domain of dynamic control of home appliances using a simple sound signal. In this project, they made a clap switch circuit. The heart of this circuit is a CD4017 counter IC. CD4017 is a 16 pin CMOS decade counter/divider with 10 outputs. It is also known as the Johnson 10 stage decade counter. It has 10 decoded outputs that give output signals one by one in sequence when a clock signal from the clock input is given.



2. WATER LEVEL INDICATOR



Water level indicator is a system by which we can get the information of any water reservoir. Water level indicator system is quite useful to reduce filling such a reservoir. When the water starts filling the overhead water tank, the green LED glows. Next when the level reaches up to the mid level of the overhead water tank, yellow LED glows. After that the red LED glows that the tank is going to be full, at last the buzzer sounds when

