

Ranjitha.R

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Profile

Passionate and a self-motivated hardworking student with effective communication and creative thinking with basic knowledge in electric circuits, digital systems and energy resources and also interested in rocket science, nano - technology and aircraft propulsion. Eager to learn skills with ingenious idea and teamworking skills.

Education

2018 - present
Amritapuri, Kerala

Bachelor of Technology in Electrical and Electronics Engineering,
Amrita Vishwa Vidyapeetham, Present CGPA 7.35 (Sem 6)

2017 - 2018
Kanchipuram, Tamil Nadu

HSE - State board of secondary examination,
Victoria matriculation higher secondary school, Percentage 74.83%

2015 - 2016
Kanchipuram, Tamil Nadu

SSLC - Secondary school leaving certificate,
Victoria matriculation higher secondary school, Percentage 94.60%

Technical Skills

Programming Language C

MS Office
MS Excel, MS Powerpoint, MS Word

Soft Skills
Teamworking, Time Management, Flexibility

Areas of Interest

Aerodynamics, Space Technology, Astro physics

Courses

April 2020

Mechanisms and Motions - Robotics focus

May 2020

Introduction to Robotics Process Automation

Projects Undertaken

2021 - present
Amrita School Of Engineering,
Amritapuri

Real Time Health monitoring System for Senior Citizens - A Complete Analyzing Kit

A system is designed to monitor the health of elderly people when outdoors and to provide immediate assistance during emergencies by detecting unusual variations in physical parameters.

2020 - Present
Amritapuri

Live - in - Labs

We aim to expose youth to problems faced by rural communities in India through experimental learning and problem solving abilities of participants.

November 2020
Amrita School of Engineering,
Amritapuri

Temperature Sensor using Arduino

Designed a Arduino connected to temperature sensor with LED and scripted code to get the output in temperatures in degree Celsius.

Workshops / Webinars Attended

February 2021

Incubators/Accelerators for a dynamic space start-up ecosystem,

Conducted by ISRO

The primary objective of the workshop is to bring forth a greater synergy between the DoS and incubators/accelerators in India, showcasing intent of Dept. to provide support and guidance to the start-ups working in the space sector.

Industrial Visits

November 2019
Mysore, Karnataka

Kaynes Technology, Hebbal Industrial Estate, Hebbal Area,
Circuit Designing & PCB Fabrication

Community Outreach Program

December 2020 – January 2021
Amritapuri, Kerala

Student Social Responsibilities

We are a group of 5 students from different department conducted a online awareness session for the higher secondary school students on Assessing and providing solutions for nurturing mental health.

September 2019
Puthiyakavu, Kerala

Serve - an - Hour, School Visit

We, a group of 6 students from college, had conducted an awareness session on anxious control, effective communication for school students.

August 2018
Amritapuri, Kerala

Amala Bharatam Campaign

The purpose of the campaign is to clean India's public places and national highways and to make people more aware of the need to maintain environmental cleanliness & to promote health through hygiene and properly dispose of waste.

Achievements

2019 – Present
Amritapuri

Department of Physical Education,

Active member in Amrita Sports Team (Badminton)

February 2019
Amritapuri

Sports, Running (Relay) 4*100 mts College level
3rd prize

2011 – 2018

Attendance

Scored 100% Attendance with punctuality without fail consecutively for almost **7 years**

2014 – 2015
Kanchipuram

Spell Bee International, Inter School Level

Awarded for Inter School Level in Commendation Category and Selected for State Level Entry.

Extra - Curricular

Arts - Dance (cultural)

Sports - Badminton, Volley Ball, Running

Hobbies

Dance, Badminton, Cooking, Listening to music

Languages

English, Tamil, (Read, Write, Speak, Understand), Malayalam (Understand), Telugu (Understand)

Personal Information

Father's Name -, S. Ravi

Residential Address -, 343, Saravana Nagar, Orikkai, Kanchipuram – 631 502