

JUSTIN VARGHESE VARKEY

Electrical Engineer

An Engineering graduate proficient in managing and overseeing all the projects that are assigned, coming out of and into the organization with an ability to multi-task, work independently and within teams in fast-paced high volume environments.

Personal Info

Address

Mundakathil House
Mukkoottuthara P.O
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686510

Phone

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E-mail

justinvarkey1825@gmail.com

Date of birth

17-02-1998

Skills

Supervision	■■■■■
Management Skills	■■■■■
Team play	■■■■■
Communication	■■■■■
Documentation	■■■■■
Technical Abilities	■■■■■

Languages

Malayalam	■■■■■
English	■■■■■
Tamil	■■■■■
Hindi	■■■■■

Interests

Supervising
Managing
Quality Control
Quality Assurance

Software

AutoCAD Electrical
LaTeX
MS Office Suite

College Affiliations

Kerala Technological University
National Board of Accreditation (NBA)
National Assessment and Accreditation
Council (NAAC)

Education

2019	Amal Jyothi College of Engineering, Kanjirapally B.Tech in Electrical and Electronics Engineering
2015	Little Flower Public School & Junior College, Kollamula Higher Secondary
2013	Little Flower Public School & Junior College, Kollamula High School

Achievements

2019	Participated in 12th INNOVATION IDEAS UNLEASHED CONTEST at Amal Jyothi College of Engineering
2018	Finalist in SS12 IEEE INTERNATIONAL INNOVATION conducted at Mangalam College of Engineering
2017	Won second prize in international project competition " IEEE SS12 PROJECT CONTEST " at Vardhaman College of Engineering, Hyderabad
2017	Won first prize in IEEE SS12 International Zonal Level Project Competition held at Mangalam College of Engineering, Kothamangalam
2017	Secured second prize in National Level Multi-Fest Project Expo held at Government Engineering College, Idukki

Projects

2019	Non-Isolated Three Port Converter with Single Stage Conversion for Stand-alone PV Applications using FPGA : Three port converter combining PV, battery and load for ELVDC applications
2018	Veggie Shooter : Automatic nutrient, slurry dispensing agricultural product with high quality control
2018	Med-Fi : Paperless record monitoring and storage system along with assistance to doctors and nurses incorporating machine learning strategy
2017	Intelligent Water Management System with Advanced Leak Detection : Research based project which monitors water use and identifies the exact leak point in water pipes minimizing the wastage of water

Internships and Workshops

2017	Participated in Sphere Drone Design Workshop at Govt. Engineering College, Barton Hill
2016	Undergone internship training in Telecommunication at BSNL, Thiruvalla

Seminars and Presentations

2019	A Review on Three Port DC-DC Converters in PhotoVoltaic Standalone Applications
2018	Effect of Pressure on Skin Electrode Impedance in Wearable Measurement Biomedical Devices

References

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