

LEKSHMI P

Kottarathil,

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Haripad, Alappuzha

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CAREER OBJECTIVE

To work with maximum potential in a challenging and dynamic environment, with an opportunity of working with diverse group of people and enhancing my professional skills with learning and experience for career growth.

EDUCATIONAL QUALIFICATION

Course	Institution	University	Percentage	Year of passing
B-Tech in Biomedical Engineering	TKM Institute of Technology, Karuvelil, Kollam	APJ Abdul-Kalam Kerala Technological University	75	2019
Higher Secondary (BioMaths)	Govt: Girls Higher Secondary School, Haripad	Kerala Board	86	2015
SSLC	B B H S Nangiarkulangara	Kerala Board	88	2013

TECHNICALSKILLS

- Microsoft office.
- LabVIEW.
- Basic knowledge in C++,MATLAB and Python.
- ORCAD.

WORK EXPERIENCE

- **Biomedical trainee under Biomedical Engineering department of Govt.T.D Medical College Hospital, Alappuzha, Kerala (2019 Sep-Present)**
 - Diagnosed malfunctioning equipment, replaced or ordered parts and reprogrammed machine
 - Provided technical support to customer (on call services)
 - Service and maintenance of major and minor equipments, consulted with company personnel to solve unusual in system operation and maintenance
 - Updation of medical equipment log book
 - Done Calibration Of Medical Equipments using Analyzers
- **Implant trainee under Biomedical Engineering department of Pushpagiri Medical College Hospital,Thiruvalla,Kerala (10 Days)**
 - Identified various departments in hospital and it's Hospital Architecture
 - Familiarised with the role of Biomedical engineer,their activities and importance of Biomedical Engineering department in hospitals

PROJECTS.

- **Main Project:** An IoT Based e-Health Glove for Patient Monitoring.
- **Mini project:** Automated Body Posture Detector for Parkinson's disease.

SEMINAR

- Soft Smart Contact Lens For Glucose Monitoring

HOBBIES

- Dancing.
- Crafting
- Reading
- Photography

EXTRA CURRICULAR ACTIVITIES

- NSS Volunteer at NSS TKMIT unit no544.
- Worked at IEEE TKMIT SB.
- Coordinated all Kerala IEEE event ZYGOS.

PERSONAL DETAILS

- Date of Birth : 25-09-1997
- Marital Status : Single
- Nationality : India.
- Languages known : English
Malayalam
Hindi

AREA OF INTEREST

- Digital Electronics.
- Research and Development.
- Medical Electronics

REFERENCE

Mrs. Vidya G Kaimal

Assistant Professor

Biomedical Engineering

TKM Institute of Technology, Kollam.

vidya.kaimal@gmail.com

DECLARATION

I hereby declare that the above mentioned particulars are true and genuine to the best of my knowledge and belief.

Haripad.

LEKSHMI P

