SRADHA SREEKUMAR
BIOMEDICAL ENGINEER

CONTACT
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PROFILE
To work in a challenging and competitive field that exploits my abilities to the maximum by providing wide exposure, sufficient responsibility, independent thought and opportunity to dispose my capability for the benefit of the organization and myself, and contributing to the successful growth of the organization using my abilities and knowledge. "There is always a better way of doing things" is the commonbelief.

I look forward to achieve skills in the field of biomedical engineering with a high success rate, for the organization and for the self-growth. I really hope you can give me the opportunity to join your company. If so, that would be great.

EXPERIENCE

BIOMEDICAL ENGINEER
PRS HOSPITAL, TRIVANDRUM, KERALA, INDIA
FROM FEB 2022-STILL PURSUING

BIOMEDICAL ENGINEER TRAINEE
PRS HOSPITAL, TRIVANDRUM, KERALA
FROM AUGUST 2021-JAN 2022

BIOMEDICAL ENGINEER TRAINEE
COSMOPOLITAN HOSPITAL, TRIVANDRUM, KERALA
JULY 2019-FEBRUARY 2021

Responsibilities: -
- Provide first hand support to the medical equipment during breakdowns and technical inspection.
- Perform and schedule preventive maintenance of medical devices in various departments.
- Make a daily report on the status of critical equipments.
- Calibration and troubleshooting
- Technical documentation, asset management and Servicing
- Provide necessary training and support to the doctors, nursing staff, operators, in terms with medical equipment usage.

EDUCATION

BACHELOR OF TECHNOLOGY IN BIOMEDICAL ENGINEERING [2015-19]
TKM Institute of Technology, Kollam, Kerala
(APJ Abdul Kalam Technological University)
7.28 CGPA
HIGHER SECONDARY EDUCATION [2013-15]
CSIE MHSS, Kerala
85%
HIGH SCHOOL EDUCATION [2012-13]
Sree Gokulam Public School, [CBSE]
86%

SRADHA SREEKUMAR

SKILLS
PROGRAMMING SKILLS-
PROTEUS, LABVIEW,
MATLAB,ARDUINO, C++
MICROSOFT OFFICE
(EXCEL, POWERPOINT,
WORD)

REFERENCES
Mrs. Vidya
Asst.Professor
TKM Institute of
TechnologyKollam, Kerala
Contact:-(+91) 9495539600

PROJECTS

**AN IoT BASED E-HEALTH GLOVE FOR
PATIENT MONITORING** (MAIN PROJECT-
JUNE 2019)
(Published in International Journal of Innovations
andImplementations in Engineering)
MONITORING THE RELATIVE BLOOD PRESSURE USING
AHYDRAULIC BED SENSOR SYSTEM (SEMINAR -OCT
2018)

INTERNSHIP

SREE GOKULAM MEDICAL COLLEGE AND RESEARCH
FOUNDATION
JULY 2016
ANANTHAPURI HOSPITALS AND RESEARCH INSTITUTE
JUNE 2017

ACTIVITIES AND CERTIFICATES

- Active member of IEDC and NSS
- Organized IEEE, IEDC and NSS events
- participated in leadership, virtual reality and IoT
  workshops conducted in various colleges.
- Attended the national conference for biomedical
  engineers held in Kerala
- Participated in the training programs mentored by
  medical device manufacturing companies like Karl
  Storz,Drager, Nihon Kohden, Wipro GE, Fresenius,
  Hamilton etc.

DECLARATION

I hereby declare that the above information furnished is true to the best of my knowledge and belief.

SRADHA SREEKUMAR