

S. GOKUL RAJ

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CAREER OBJECTIVE:

A driven Biomedical Engineer with growing experience in medical equipment service and maintenance in health care sector. And will also expand my experience, knowledge and skills towards the growth of my work place.

EXPERIENCE:

- Biomedical Engineer at Revathi Medical Centre Tirupur (I) Pvt, Ltd. 150 bedded Super Speciality NABH accredited Hospital from May 24, 2021 to till date.
- Done the installation of Pneumatic Transport System (SNG) as project coordinator.

ROLES AND RESPONSIBILITIES:

- Performing daily rounds to all the departments to ensure the effective functioning of the biomedical equipment and Maintaining as per the checklist
- Maintenance and troubleshooting of biomedical equipments clinically as well as technically.
- Maintain contract services - AMC, CMC & PM and maintaining records like equipment inventory, service reports, consumables, spares etc.
- Handling technical & operational activities of installing biomedical equipments.
- Performed all preventative and corrective maintenance on all biomedical equipments
- Perform electrical safety tests on biomedical equipments
- Provide training to all staff on medical equipments installed in all departments.
- Responsible & accountable for overall Operation of Biomedical Engineering Department.

TRAINING COURSE:

- Attended 10 days IPT in Apollo Hospital, Trichy.

EDUCATIONAL QUALIFICATIONS:

DEGREE	INSTITUTION	BOARD	YEAR	PERCENTAGE
B.E. (Biomedical Engineering)	Dhanalakshmi Srinivasan Institute of Technology, Trichy	Anna University	2016-2020	65.5% (1 st Class)
XII	BHEL Matriculation Hr. Sec. School, Trichy	HSC	2015-2016	62.25%
X	Sri Kulapathi Balaiah Hr. Sec. School, Pudukkottai	SSLC	2013-2014	89%

CO-CURRICULAR ACTIVITIES:

- Attended 3rd National level conference on Enhancement in Biomedical Engineering & Healthcare in Adhiyamaan College of Engineering, Hosur.
- Attended 1-day workshop on ENT in Sathyabama Institute of Science and Technology, Chennai.
- Attended 1-day workshop on Internet of Things in NIT, Trichy.
- Attended 2-days workshop on Gait Analysis and Rehabilitation in Anna University, Chennai.
- Attended 2-days workshop on Research Techniques in Biomedical Sciences organized by TRCBT in Dhanalakshmi Srinivasan Institute of Technology, Trichy.

PUBLICATION:

- "Detection of Snoring Events for the Treatment of Obstructive Sleep Apnea", Volume 8, Issue V, International Journal for Research in Applied Science and Engineering Technology (IJRASET) Page No: 743-750, ISSN: 2321-9653,
DOI: <http://doi.org/10.22214/ijraset.2020.5117>

PROJECT:

- **Mini Project:** Detection and Extraction of Prostate Cancer by using MATLAB during 7th semester.
- **UG-Project:** Detection of Snoring Events for the Treatment of Obstructive Sleep Apnea during 8th semester.

SKILLS:

- Troubleshooting
- Computer skill
- Creative skill
- Leadership skill
- Communication skill

CORE COMPETENCIES:

- Looks outside the circle and develops new strategies
- Attentive and co-operative towards work
- Patient and Continuous dedication
- Self-motivated and confidential
- Have proper interaction

PERSONAL DETAILS:

Name : S. Gokul Raj
Father's Name : S. Sivaraj
Date of Birth : 31/01/1999
Gender : Male
Nationality : Indian
Languages Known : Tamil and English

Date:
Place:

Signature
(S. GOKULRAJ)