

BLESSY R GEORGE

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OBJECTIVE

I would like to learn and function effectively in an organization and be able to contribute to the success of the organization by providing operational excellence. Constantly upgrade my knowledge and skills and make a difference in whatever I do and strive towards perfection, improve my skills and grow with the organization.

ACADEMIC CREDENTIAL

Qualification	Institute	University/Board	Year of Passing	% of Marks Scored
B.E (Biomedical)	Noorul Islam Centre for Higher Education, Thakkalay	Noorul Islam University	2019	CGPA 9.13
HSE	NKMGGOVT HSS, Dhanuvachapuram	State Board	2015	90
SSLC	St.Thereses Convent Girls HSS, Neyyattinkara	State Board	2013	95

PROFICIENT ATTITUDE

- Positive Attitude
- Good Communication Skill
- Team Work Skill
- Effective Time Management

PROJECT DETAILS

B.E Biomedical (Main Project):

Title: “Detection and Alert System for Epilepsy Seizures”

Objective: Detection of Tonic Clonic seizures and Heart rate of the patient by using a wearable device

Description: In this project, a pre-clinical demonstrator is used for real-time detection of seizures based wearable device. An accelerometer is used to detect the jerking movement of hand during seizures and it will accelerate the microcontroller to alert the neighbours and relatives using buzzer and GSM about the patient’s condition when he is alone. Heart rate is detected to know whether there is any chance to cause Sudden Cardiac Syncope which is one of the great causes of SUDEP. It will help the neighbours as well as relatives to take care of the patient and thereby avoiding the Unexpected Death in Epilepsy (SUDEP).

IMPLANT TRAINING

- Government Medical College, Thiruvananthapuram (10/06/2017 to 24/06/2017)
- Sree Gokulam Medical College and Research Foundation, Venjaramoodu (18/06/2018 to 28/06/2018)
- Noorul Islam Institute of Medical Science(NIMS) and Research Foundation, Aralummoodu (02/01/2019 to 31/01/2019)

AREA OF INTEREST

- Clinical Engineer
- Service Engineer

ACADEMIC ACHIEVEMENTS

- Participated in hands on workshop on ‘Fundamentals of Biomedical Instrumentation conducted by Department of Biomedical Sciences and Technology, NICHE, NIMS Medicity, Neyyattinkara.
- Participated in the International Conference on Advanced Innovations in Engineering and Technology (ICAIET) held by ROHINI College of Engineering and Technology, Kanyakumari and presented the paper entitled ‘Palm Vein Technology and its applications’.
- Won second prize in ‘Ideate-Team Activity’ competition held as a part of the workshop, conducted by the Industry Institute of Partnership Cell Biomedical Technology Wing, SCTIMST, Thiruvananthapuram.

CURRENT STATUS

Successfully completed 6 months of Hospital Training as a Biomedical Engineer in NIMS Medicity, Aralummoodu.

HOBBIES

- Listening to Music
- Singing
- Playing Piano
- Reading Books

PERSONAL DETAILS

Father's Name	:	George Stephen
Mother's Name	:	Reena George
Date of Birth	:	13/01/1997
Nationality	:	Indian
Marital Status	:	Single
Gender	:	Female
Age	:	22
Languages known	:	Malayalam, English Tamil, Hindi

DECLARATION

I hereby declare that all the particulars given above are true of the best of my knowledge and belief.

Place : Dhanuvachapuram

Date :

BLESSY R GEORGE