

# CURRICULUM VITAE

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## CAREER OBJECTIVE

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

## ACADEMIC ACCOMPLISHMENTS

QUALIFICATION	INSTITUTION	BOARD/ UNIVERSITY	YEAR OF COMPLETION	MARKS IN PERCENTAGE
M.E (MEDICAL ELECTRONICS)	S.S.N College of engineering, Chennai.	Anna University	2019	89.6%
B.E (ICE)	A.V.C college of Engineering, Mayiladuthurai.	Anna University	2017	81.1%
12 <sup>th</sup>	Nagore Crescent Hr. Sec School, Nagore.	Matriculation	2013	83%
10 <sup>th</sup>	Nagore Crescent Hr. Sec. School, Nagore.	Matriculation	2011	91.4%

## ACADEMIC AWARDS AND ACHEIVEMENTS

- Awarded the college **First rank** in the **UG** in Instrumentation and control Engineering on 13<sup>th</sup> oct,2018.
- Recognized as **Anna university First Rank Holder & Gold Medalist** in the **PG** in Medical Electronics on 21<sup>st</sup> Feb,2020 by **former chief minister Edappadi K.Palaniswami** and also recognized as college First Rank.

## JOURNAL PUBLICATION

- Nithya Rajagopalan<sup>1</sup>, Srithaladevi E<sup>1</sup>, Venkateswaran N<sup>2</sup>, Alex Noel Josephraj<sup>3</sup>, “Diagnosis of Retinal disorders from optical coherence tomography images using CNN”, in the journal **PLOS ONE** , July 27,2021

## AREA OF INTEREST

- Biomedical Instrumentation.
- Image processing.

## SOFTWARE SKILLS & PROJECTS

- **MATLAB, LabVIEW, python.**

### *projects*

- “An Advanced ATM Crime Prevention System” in UG.
- PG project on “Analysis of OCT images for diagnosis of retinal disorders using deep learning”.

## IN-PLANT TRAINING

- Undergone In-Plant Training about electronic equipment's in **Radio Station**, karaikal.
- Undergone Hospital Training about medical equipment's in Sri Ramachandra Medical college and hospital, Chennai.

## WORKSHOP AND INDUSTRIAL VISIT

- Two day workshop on “**Industrial Automation**” at M.kumaraswamy college and also undergone industrial visit at EID parry sugar factory in Karur.
- Two-day workshop on “**BRAIN COMPUTER INTERFACE (BCI) AND APPLICATIONS**” at Anna University, Chennai.
- Participated in International Conference on Mathematical Computer Engineering-2018 at VIT college, chennai.

## EXTRA CURRICULAR ACTIVITIES

- Participated in speech competition at school and won a **1<sup>st</sup>** prize.
- Participated in debates and also as a leader of the team.
- Participated in ILAYA BARATHAM program and broadcasted in Karaikal FM.

## PERSONAL PROFILE

Date of Birth : 10-11-1995.  
Gender : Female.  
Father's Name : Mr. T. Elakkuvan.  
Mother's Name : Mrs. E. Booma.  
Languages Known : English, Tamil(R/W/S).  
Nationality : Indian.  
Marital status : Married

## DECLARATION

I hereby declare that the above information's are true to the best of my knowledge.

**Place** : THIRUVARUR  
**Date** : - - 2023

**E. SRITHALADEVI**