



## PROFILE INFO

Qualified neurophysiology technologist with a professional degree and one year of internship experience in recording the electrical activity of the brain (EEG) and nervous system, also well trained and performed various cases in intraoperative neurophysiological monitoring (IONM) and polysomnography (Sleep study).

# SARAH MARY THEKKETHALA

## NEURO TECHNOLOGIST



**Phone**  
79948 45630



**Email**  
zaraelza20@gmail.com



**Address**  
Chalaky, kerala.

## MY SKILLS

### TECHNICAL SKILLS

- Electromyography
- Evoked Potential
- Blink Reflex
- Video Telemetry EEG
- Repetitive Nerve Stimulation
- IONM

### PERSONAL SKILLS

- Team work
- Adaptability
- Emotional Intelligence
- Analytical Thinking
- Multi tasking

### MACHINE HANDLED

- Nikolet
- RMS
- Allengers Virgo EEG
- Philips Alice PDX
- Medtronic NIM Eclipse E4

### LANGUAGE SKILLS

- English**  
Professional proficiency
- Malayalam**  
Native and Bilingual proficiency
- Tamil**  
Bilingual proficiency
- Hindi**  
Learning

## MY EDUCATION

### BSC.NEURO ELECTROPHYSIOLOGY

**KMCH INSTITUTE OF HEALTH SCIENCES AND RESEARCH**  
2018 - 2022 **COIMBATORE**

### HIGHER SECONDARY EDUCATION

**CKMNSS SENIOR SECONDARY SCHOOL**  
2016 - 2018 **CHALAKUDY**

## WORK EXPERIENCE

### NEURO ELECTROPHYSIOLOGY TECHNOLOGIST

**KOVAI MEDICAL CENTER AND HOSPITAL (KMCH)**  
APR 2022 - APR 2023 **COIMBATORE**

#### EEG AND NERVE CONDITION STUDY

APR 2022 - OCT 2022 **KMCH**

- Have the ability to operate variety of EEG equipment such as video-eeG, seizure detection computers and analysis software.
- Performed Motor and Sensory Nerve Conduction studies and. F wave and H - Reflex studies and Evoked Potential studies.
- Performed Repetitive Nerve stimulation and EMG studies.

#### POLYSOMNOGRAPHY ( SLEEP STUDY )

NOV 2022 - JAN 2023 **KMCH**

- Working knowledge of Polysomnography ( Sleep study )
- Be able to score the sleep events and save the summary.

#### INTRAOPERATIVE NEUROPHYSIOLOGICAL MONITORING (IONM)

FEB 2022 - APR 2023 **KMCH**

- Experience in effectively functioning and leading in intraoperative neurophysiological monitoring (IONM)

**CASES DONE** - I have done cases about 400 EEG, 300 NCS, 60 Polysomnography.

APR 2018 - APR 2023 **KMCH**



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## PERSONAL INFO

**Name** – Sarah Mary  
Thekkethala  
**Father's Name** – Baiju TP  
**DOB** – 20 - 01 - 2000  
**Gender** – Female  
**Nationality** – INDIAN

## ADDRESS

Thekkethala House,  
Veettukadavu road,  
Chalaky, Thrissur  
Kerala.

## COVER LETTER

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Dear Hiring Manager,

As a current graduate student at KMCH Institute of Health Sciences and Research. who is passionate about the Neuroscience.

I am writing to apply for the Neuro technologist position at your organization. As a recent BSc Neuro Electrophysiology graduate with a year of internship experience in a EEG, NCS & intraoperative neuro monitoring (IONM), Polysomnography (Sleep study),

During my internship, I gained experience in EEG, NSC. I have a solid understanding of the principles of neuroscience and i am highly motivated to apply my knowledge to clinical settings.

I believe that the opportunity to work in this field would enable me to make a meaningful impact on patients' lives, and I am committed to pursuing this path.

As a highly motivated and dedicated individual, I am eager to contribute to your team's success. I am comfortable working in a team setting, I am a quick learner and i am confident that I can adapt to any new techniques or software as needed.

Thank you for considering my application. I look forward to discussing my qualifications further with you.

Sincerely,  
Sarah Mary Thekkethala.