


## APPLICATION FOR THE POST OF CARDIAC TECHNOLOGIST

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### CAREER OBJECTIVE

I would like to use my education qualification to provide high level of medical service to patients and to magnify my knowledge as a cardiac technologist.

### EDUCATIONAL QUALIFICATION

QUALIFICATION	BOARD/ UNIVERSITY	YEAR OF PASSING	PERCENTAGE
BSC (Cardiac Technology)	KMCH Institution of Allied Health Science, Coimbatore	2021	69%
HSC	St Augustine girls Higher Secondary School, Muvattupuzha	2017	94%
SSLC	Nirmala Higher Secondary School, Muvattupuzha	2015	98%

### HANDS ON EXPERIENCE

- ✓ Electrocardiogram
- ✓ Echo cardiogram
- ✓ Tread mill test
- ✓ 24 hours Holter monitor
- ✓ Ambulatory blood pressure Monitor

### SKILLS

#### ELECTROCARDIOGRAM

- ✓ Checks electrical activity of heart.
- ✓ I can able to interpret abnormalities (Heart block, Myocardial infarction, Arrhythmias)

#### TRANSTHORACIC ECHOCARDIOGRAM

- ✓ Imaging 2D, M-Mode, Doppler, Colour flow imaging
- ✓ I can able to evaluate - Wall motion abnormalities, valvular heart disease (By applying suitable criteria's), congenital heart disease, Cardiomyopathies.
- ✓ I can perform Strain echo, TSI for essential cases.

## TRANSESOPHAGEAL ECHOCARDIOGRAM

- ✓ Assess TEE.
- ✓ Can setup the lab for TEE procedures (medicine, positioning of the patient, machine).

## TREAD MILL TEST

Checks electrical activity of patient heart during exercise. Can able to handle emergency situation happen during exercise, before arrival of code blue team and cardiologist.

## INTERNSHIP EXPERIENCE

Hospitals	Years	Duration
KMCH, Coimbatore	2021 to 2022	1 year (February to February)

## MACHINE HANDLING

- ✓ Echo Machine - GE [Vivid- S70, Vivid- E9, Vivid- E9 XDclear, Vivid- S5], PHILIPS EPIQ

## CONFERENCE ATTENTION

- ✓ Comprehensive Echo Doppler Evaluation Techniques  
"CEDT -2019"-KIMS, Trivandrum -12 and 13 Jan
- ✓ "CARDIOTECH -2019" -Vivekananda Medical care hospital, Thiruchengode - 23 and 24 March.

## STRENGTH

- ✓ Self-motivation
- ✓ Punctual
- ✓ Adaptable
- ✓ Work with care

## PERSONAL INFORMATION

Date of Birth : 19-12-1998  
Sex : Female  
Religion : Hindu  
Marital Status : Single

### Languages Known :

Languages	Read	Write	Speak
English	✓	✓	✓
Hindi	✓	✓	✓
Malayalam	✓	✓	✓

## DECLARATION

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

Date :

Place : Ernakulam

[CHANDINI N VIJAYAN]