

## Sehla Fismi

Minnadi House

Muthuvadathur

Purameri

Kozhikode-673503

[sehla fismi00@gmail.com](mailto:sehla fismi00@gmail.com)

7994270312



## OBJECTIVE

Seeking a professional position that will utilize and challenge my skills, looking for esteemed organization that offers career growth and the chance to achieve goals through hard work. As a recent graduate, I am seeking a role which allows me to continue learning and perfecting my skills as I provide high-quality work, and encourages me to flourish as a cardiovascular Technologist. I immensely enjoy working in a group. I derive equal pleasure in working independently as well, with minimum supervision.

## PERSONAL DETAILS

Date Of Birth : 03/06/2000  
Marital status : Single  
Nationality : Indian  
Mother's Name : Selma K  
Father's Name : Moossa

## EDUCATION

### **Manipal college of Health professions**

2018-2022

BSc Cardiovascular Technology

### **RAC Higher secondary school, Katameri**

2016-2018

12th Grade

### **Rahmaniyya Public school, Katameri**

2016

10th Grade

## PROFESSIONAL QUALIFICATIONS

**Bachelor in Cardiovascular Technology**

## EXPERIENCE

**Certified MAHE BLS, ACLS provider from 2021-2023**

**Kasturba Medical College , Manipal , 2021-2022**

Cardiovascular Technology Intern

- Echocardiography
  - Cath lab
  - Electrocardiogram
  - Holter monitoring and Analysing ● Treadmill test
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## SKILLS

### **Echocardiography**

- Transthoracic Echocardiography (2D & 3D-Echocardiogram, Tissue Doppler Imaging) including routine LV function, special cases like Valvular heart disease
- Cardiomyopathy, Ischemic heart disease and congenital heart disease and echo assisted interventional procedures in cath lab and post procedural evaluation.
- Echo assisted interventional procedures like BMV, device closures in cathlab and post procedural evaluation.
- Contrast Echocardiography
- Stress Echocardiography
- Performing bedside Echoes on emergency basis

### **Cardiac catheterization and interventions : Assisted**

- Radial/femoral Coronary interventions (Angiogram and Angioplasty) including graft procedures.
- Primary and rescue PCI
- Valvular interventions like BMV, BPV and BAV
- Implantation of temporary and permanent pacemakers, ICDs & CRTs
- Device closures such as ASD, PDA & VSD
- Renal and peripheral angiography and interventions
- Diagnostic studies like coronary angiogram, right and left heart catheterization
- Special interventional procedures like aortic stent graft, carotid, Subclavian, IVC stenting, IVC filter etc
- Alcohol Septal Ablation(PTSMA) and IABP insertion
- BLS, Defibrillation
- Hemodynamic data interpretation, analysis, Worksheet and documentation of all the procedural details in cathlab.
- Sterilization- Disinfecting management

### **Other Diagnostics**

- Performed routine pacemaker analysis, Interpretation and programming of the pacemakers including pacemaker malfunctioning
- Assisted in bedside IABP insertion, bedside temporary pacemaker insertion and pericardiocentesis

**PROJECTS :** Cardiovascular manifestations of Dengue-A Retrospective study of patients admitted at a tertiary care hospital in coastal Karnataka region.

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## CONFERENCE AND WORKSHOPS ATTENDED

- Participated as Delegate in “Manipal Cardiology Update 2018- “Focus on congenital heart diseases and recent updates” organized by Department of cardiology, KMC, Manipal.
- Participated as Delegate in “Manipal Cardiology Update 2019”- “Focus On Aortic Diseases And Interventions” organized by Department of cardiology, KMC, Manipal.
- Participated as Delegate in “Manipal Cardiology Update 2020”- "What is new in cardiology" Organized by Department of Cardiology KMC Manipal
- Participated as Delegate in “Manipal Cardiology Update 2021” , "Clinical Cardiology eupdate", organized by Department of Cardiology , KMC Manipal

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## ECHO MACHINE HANDLED

- GE Vivid 7 ● GE Vivid T8 ● Philips iE33 ● Sonosite ● GE vivid E ● GE wingmed
- GE Vivid E9 ● GE Vivid iq

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## CATH LABS HANDLED

- Philips FD 20
- Philips FD 10

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## LANGUAGE

- English ● Malayalam ● Kannada ● Tamil

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## REFERENCE

**Dr.Krishnananda Nayak , PhD "MCHP, MAHE, Manipal"**

Associate professor and Head of the department, Department of CVT

krishnayak2008@gmail.com

+919964015487

**Dr Padmakumar R , MD,DM,DNB - "Kasturba Medical college and Hospital , Manipal"**

Professor and Head of Cardiology Department padmakumar69@yahoo.co.in

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## DECLARATION

I, Ms Sehla Fismi , Hereby declare that the above mentioned facts are true to the best of my knowledge and belief