

Minnu Ann Theres Mathew

Curriculum Vitae



Mrs. Minnu Ann Theres Mathew
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OBJECTIVE

Looking out for a challenging position of a Cardiac Technologist in an internationally recognized hospital where I can demonstrate my skills acquired from my previous work experiences to help the cardiac patients.

PERSONAL SUMMARY

- Passion for Cardiac Technology, with a commitment to developing a strong and dynamic career within this challenging environment.
- Proven time management skills, a high attention to detail and experienced in managing numerous cases simultaneously.
- Excellent communication and interpersonal skills with the ability to relate effectively and professionally to people at all levels.
- Highly experienced in performing and reporting full range of non-invasive cardiac diagnostic tests, including ECG recording, Holter monitoring, 24 hour B.P. Monitoring, trans-thoracic echocardiography, exercise stress testing, stress ECG and 7 day event monitoring.
- Gained strong academic practical exposure from KMC Manipal .
- Provide first line maintenance, electrical safety checking and calibration of equipment.
- Provide superior quality of medical treatment compassion and understanding is given to every patient served by the department .

CURRENT JOB: Working as Echo Technologist in Marian Medical Centre, Arunapuram, Pala from 27th January 2022

Responsibilities: Perform Transthoracic Echocardiograms and do its associated clerical works for both Out Patients and In Patients as well as referral cases from other institutions as per the requirements on of Cardiologist on duty.

PAST JOB EXPERIENCES:

Worked as Echo Technologist in St. John's Hospital at Kattappana, Idukki from September 10 2018 to September 16 2019 .

Responsibilities: Perform trans thoracic echocardiogram, ECG and TMT for out patient desk and in-patient desk patients; bedside echo for intensive care cardiac units patients and prepare provisionl report for the cardiologist.

Worked As An Echo Technologist In Agra Medical And Cardiac Research Centre (P) Ltd, Pratappura, Agra from August 15 2016- August 31 2018 .

Responsibilities: Perform trans thoracic echocardiogram and TMT for out-patient desk and in-patient desk patients; bedside echo for intensive care cardiac units patients and prepare provisional report for the cardiologist .

QUALIFICATIONS AND PROFESSIONAL DEVELOPMENT

Masters in Echocardiography in SOAHS, Kasturba Medical College(KMC), Manipal, India (August 2014- June 2016) with 2 years in-house academic practice .

KMC Hospital : it is ISO & NAHB certified super-speciality hospital and referral centre and teaching hospital of Manipal university. Around more than 2050 bedded hospital equipped with all higher end machineries , lab facility and providing quality care to patients.

Gained knowledge in

- Embryology & Ultrasound Physics
- Clinical Cardiology
- Ischemic/Valvular heart disease
- Epidemiology & Biostatistics
- Congenital Heart Diseases
- Medical Ethics
- Paediatric Echocardiography
- Echocardiography in Myocardial and Pericardial, Aortic and systemic Disorders Non Cardiac Diagnosis.

Got experience and able to interpret and do independent echo for patients with ischemic heart disease; rheumatic heart disease and congenital heart disease.

Assisted the cardiologist during Transesophageal Echocardiography, Contrast Echocardiography, Stress Echocardiography.

Performed emergency bedside Echo.

Echo assisted interventional procedures like BMV, device closures and post procedural evaluation.

B.Sc, Allied Health Science Specialized in Cardiac Technology (3 years + 1 year internship September 2010- June 2014) Chettinad Hospital & Research Institute; Chettinad University , Kelambakkam Chennai

Chettinad Hospital & Research Institute is a tertiary level hospital promoted by chettinad group. It also houses a college offering graduates and post graduate studies. The hospital has 600 beds with more than 50 general and speciality units. Chettinad super speciality hospital offers world health care services to all. The specialized centres of excellence are: Department of Neurosciences; Institute of Cardiovascular diseases & Robotic surgery centre; Department of Reproductive Medicine; Department Of Orthopaedics.

Experienced as Echo Technologist and Physician Assistant (1 year Internship : 8 th July 2013- 7 th July 2014)
Cardiology Department of Chettinad Hospital and Research Institute , Kelambakkam Chennai 2014.

Gained knowledge and can do independently the following:

ECG
TMT
Echocardiogram
Cardiac ICU Management
SphygmoCor,
Holter

Diploma in Transthoracic Echocardiography Austrian Society Of Cardiology 2014.

Major Achievements:

Organizing Committee Member of **Manipal Cardiology Update-2014- 2015** and Presented a paper on **Patent Ductus Arteriosus Closure In preterm Babies** in Manipal update in 2015 .

Conferences And Workshops attended on Intra Cardiac Device ,Radiation Safety ,cardiac pacemakers ,Cardiac Arrhythmias 2014-2015

Thesis Done :

Post Graduation: Influence of vasodilators on global strain in Angiographically proven coronary slow flow – pre & post drug therapy

Under Graduation: A study on Coronary Artery Disease in patients less than 50 years old.

Experienced Echo Machines:-

GE VIVID E95
GE VIVID T8
GE VIVID 7
GE Vivid E,E9
GE Vivid S6
Philips IE33 and Epic
Sonosite
ALOKA

Major Achievements:-

Developed strong analytical, critical thinking, problem solving and research skills. Excellent knowledge of safe manual handling practices.

Ability to take necessary and reasonable actions required in emergency situations to ensure work safety.

Membership:-

Para Medical Council Of India Registration No: 785693/16
American Society Of Echocardiography Membership Number: 206759

References :-

1, Dr. Tom Devasia MD, DM
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2, Dr.Padmakumar R MD,DNB
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Declaration:

I Minnu Ann Theres Mathew here by declare that all the information and statements given above are true to the best of my knowledge and belief.

12/03/2022

Minnu Ann Theres Mathew