

ATHULYA TPK

CARDIOVASCULAR TECHNOLOGIST



Email

athulyatpk@gmail.com


GSM

+91 8592086479

Address

Thekke panar kulangara (Home)
Kozhukkallur (PO) Meppayur (Via)
Kozhikode - 673524

Personal Details

	
Nationality	Indian
DOB	09.05.2001
Profile	Female, Single

Professional & Personal Skills

- Diagnostic Imaging
- Cardiac Monitoring
- Equipment Operation
- Invasive Procedures
- Non-Invasive Procedures
- Patient Care
- CPR and Emergency Response
- Medical Terminology
- Anatomy and Physiology
- Patient Assessment
- Communication Skills
- Patient Education
- Attention to Detail
- Critical Thinking

Objective

To secure a challenging position as a Cardiovascular Technologist, leveraging my expertise in diagnostic imaging and cardiovascular procedures. Dedicated to providing high-quality patient care, I aim to contribute my strong technical skills, proficiency in operating diagnostic equipment, and comprehensive knowledge of cardiovascular anatomy and physiology. Seeking an opportunity to work collaboratively with healthcare professionals, utilizing my attention to detail and commitment to accuracy in diagnosing and treating cardiovascular conditions.

Educational Qualification

- Bachelor of Cardiovascular Technology** **2023**
Kerala University of Health and Science, Govt TD Medical College Alappuzha
- Plus Two** **2019**
GVHSS Meppayur, Kerala
- SSLC** **2017**
GVHSS Meppayur, Kerala

Professional Experience

Completed 1 year Internship from Govt. TD Medical college, Alappuzha

I have received training in both invasive and non-invasive cardiology labs, gaining familiarity with the administration of CPR and proficiency in using all cardiac emergency equipment.

CARDIAC CATHETERIZATION AND INTERVENTIONS:

Assisted in:

- Radial/femoral coronary intervention (angiogram and angioplasty) including graft interventions.
- Primary and rescue PCI
- Valvular interventions like BMV and BAV.
- Implantation of temporary and permanent pacemakers, ICDS, and CRTs.
- Device closures like ASD, PDA, VSD.
- Renal and peripheral angiography and intervention.
- Diagnostic studies like coronary angiogram, right and left heart catheterizations.
- IABP insertion.
- Hemodynamic data interpretation and analysis.
- Worksheet and documentation of all the procedural details in cath lab.
- Electrophysiology, Radiofrequency ablation, IVUS, FFR, DFR, Rota-ablation, Thrombus aspiration technology, Intravenous catheter filter and Retrieval technology, Bronchial arterial embolization and Cardiac resynchronization therapy.
- Sterilization and disinfection.
- Radiation safety & hazards.

Machine Used

- Simens Artist Zee
- Toshiba Infinix

ECHO CARDIOGRAPHY

Performing Echocardiography like:

- Transthoracic Echo
- Dobutamine Stress Echo
- Assisting and Performing Transesophageal Echo
- Contrast Echo
- Generating Report

Hobbies



- Music
- Travelling
- Reading

Languages Known



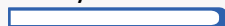
English



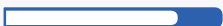
Hindi



Malayalam



Tamil



Machine Used

- GEE VIVID E9
- GEE VIVID E95
- GEE VIVID iQ
- GEE VIVID T8
- PHILIPS EPIC 7
- PHILIPS HD7 Xe
- SIEMENS ACOSON X300

TMT

- Performing the Procedure
- Generating reports and analysing the ECG

Machine Used

- SCHILLER
- QUINTON TM55

HOLTER MONITORING

- Performing the Procedure
- Generating reports and analysing the ECG

Machine Used

- MORTARA

ELECTROCARDIOGRAM

- Performing ECG
- Interpreting ECG

Machine Used

- SCHILLER
- CURA
- EDAN SE - 1201

References

- **Dr. D Vinaya Kumar**
Professor & HOD
Department of Cardiology
Govt. TD Medical College Alappuzha
Ph: 9847015011
- **Dr. KS Mohanan**
Professor & HOD
Department of Cardiology
Govt. TD Medical College Alappuzha
Ph: 9847573461
- **Dr. Jayaram V**
Senior Consultant Cardiologist
Govt. TD Medical College Alappuzha
Ph: 9847052586
- **Dr. Arun Prathap**
Consultant Interventional Cardiologist
Department of Cardiology
Holy Cross Hospital, Kottiyam, Kollam
Ph: 8547741471
- **Dr. Pranay Jambhulkar**
Consultant Interventional Cardiologist
Ph: 9404042148

Declaration

I hereby declare that the facts given above are genuine to the best of my knowledge and belief.

ATHULYA TPK