

**AISWARYA S AJAY**  
**CHITRALAYAM KUDAKKADA**  
**BUILDINGS KAIKULANGARA P.O**  
**KOLLAM (DIST), KERALA, INDIA PIN: 691012**  
**MOB: 8921057210 RESI: 9847243251**

**To be a part of an excellent organization that gives me an opportunity to utilize my skills and talents towards benefiting the organization and for better personal pursuits**

<b>Name</b>	<b>AISWARYA S AJAY</b>
<b>Age &amp; Sex Date of Birth</b>	<b>24yrs, Female , 30/04/1995</b>
<b>Marital Status</b>	<b>Unmarried</b>
<b>Languages Known</b>	<b>English, Malayalam, Tamil</b>
<b>Academic Qualification</b>	<b>Bsc in Cardiovascular Technology from Amrita Institute of Medical Sciences and Research Centre (AIMS), Amrita University, Healthcare campus Cochin – 26, Kerala, India</b>  <b>Currently Pursuing Msc in Cardiovascular Technology from Amrita Institute of Medical Sciences and Research Centre (AIMS) Expected on October 20th 2019</b>
<b>Professional Experience</b>	<b>Completed 1 year internship in Amrita institute of medical sciences as Cathlab Technologist from August 2016 to August 2017</b>

#### **AREAS OF INTEREST**

- **Electro Physiological Study and RF ablation**
- **Cardiac Rhythm Management Device Programing**
- **Vascular Interventions like TAVI , Aortic Aneurysm Stent Grafting**
- **Coronary Interventions and new era of methods**
- **Peadiatric Interventions and Diagnosing complex heart diseases**

## ASSISTED PROCEDURES

<u>ADULT INTERVENTIONS</u>	<u>PAEDIATRIC INTERVENTIONS</u>
<ul style="list-style-type: none"> <li>• Trans catheter Aortic Valve Implantation (TAVI)</li> <li>• Aortic Aneurysm Stent Grafting(AAA)</li> <li>• PTCA with stenting</li> <li>• LMCA and Bifurcation stenting</li> <li>• Peripheral, Renal and Carotid Angioplasties with stenting</li> <li>• PTMC, BAV, PTSMA</li> <li>• IABP, FFR, ROTA, IVUS</li> <li>• VSD &amp; VSR Device Closure</li> <li>• Coronary, Peripheral, Renal &amp; Carotid Angiogram etc</li> </ul>	<ul style="list-style-type: none"> <li>• Trans catheter Pulmonary Valve Implantation</li> <li>• PDA Coil and Device Closure</li> <li>• VSD and ASD Device Closure</li> <li>• Balloon Coarctation stenting</li> <li>• PDA stenting ,LPA and RPA stenting</li> <li>• Balloon Atrial Septostomy</li> <li>• Balloon Mitral, Aortic and Pulmonary Valvotomies etc.</li> </ul>

## CARDIAC RHYTHM MANAGERMENTS

- 3D Mapping (Atrial Flutter, RVOT VPC etc.)
- 2D Mapping (AVNRT, AVRT, AT, Atrial Flutter etc.)
- Temporary and Permanent Pacemaker Implantation
- AICD/CRT Implantation
- Pacemaker Lead Extraction
- Implantable Loop Recorder

## TECHNICAL PROFILE

I have handled the following equipments throughout my career and possess a good working knowledge of the same. They include,

### EQUIPMENTS AND LAB SETTINGS:

Siemens Digital Labs	Siemens Artis Zee Flat Panel
	Siemens Axiom Sensis XP Hemodynamics
High Pressure Injector	ACIST Cvi Injector, Angiomat Illumena
Cardiac Electrophysiology	St.Jude EP-Workmate with Clearwave Technology EP-4
	Ensite Velocity Cardiac Mapping System
Arrhythmia Device Programmers	Medtronic , St. Jude, Biotronik, Guidant, Ela, Sorin

Temporary Pacemakers	Medtronic single and dual chamber
	Biotronic single and dual chamber
Rotational Angioplasty	Boston Scientific Rotational Atherectomy System
IVUS & OCT console	Boston Scientific iLAB™ Ultrasound Imaging System
	St.Jude Medical Illumien Optis
FFR	St.Jude Medical Quantien
Intra Aortic Balloon Pump	Maquet IABP & Arrow IABP
Others	Defibrillator, ECG Machine
	ACT Machine, Pulse Oximeter
	Glucometer
	Cardiac Monitor like Space Lab

## REFERENCES

<p><b>Dr. RAJESH THACHATHODIYL</b> HOD ,Consultant &amp; Clinical Professor Department of Cardiology Amrita Institute of Medical Science Cochin 26, Kerala, India Ph:9895028709</p>	<p><b>Dr.R.KRISHNAKUMAR</b> HOD and Professor Department of Paediatric Cardiology Amrita Institute of Medical Sciences Cochin 26, Kerala, India Ph.: 919895092746</p>
<p><b>Dr. PRAVEEN G PAI</b> Consultant &amp; Clinical Additional Professor Course Coordinator Department of cardiology Amrita Institute of Medical Sciences Cochin 26, Kerala, India Ph:9847334434</p>	<p><b>Mrs. SREELEKSHMI MJ</b> Chief Cathlab Technologist Department of cardiology Amrita Institute of Medical Sciences Cochin 26, Kerala, India Ph:919847364669</p>

### Declaration:

I here by declare that all the above-mentioned informations are true to the best of my knowledge and belief.

Place: Cochin

Date: 30/08/2019

**AISWARYA S AJAY**