

S.GOWRI

PROFESSIONAL SUMMARY

To continue my career in cardiovascular perfusion at an institution that incorporates state-of-the-art policies, procedures, and technologies with an evidence-based approach in the daily care of their cardiovascular patients.

WORK HISTORY

Perfusionist, 10/2022 - 10/2023

Manipal Hospitals , Bangalore , India

Valvular Replacements (Aortic/Mitral/Tricuspid), Coronary Artery Bypass Grafts, Aortic Dissections (all classifications), Aneurysms with Hypothermic Circulatory Arrest and/or Selective Cerebral Protection (Antegrade and Retrograde Cerebral Perfusion), CV autotransfusions, V-V and V-A ECMO (initiation/transport), IABP management.

- Heart/Lung Machine operation -
- Heater/Cooler Units
- Cardioplegia Systems
- Cell Saver -
- ABGS/Electrolytes monitoring
- ECMO -
- Myocardial Protection Techniques
- Hemoconcentration Techniques
- Vacuum Assist Venous Return (VAVR/VAVD)
- Blood Gas/Chemistry Monitoring/Analysis; Activated Clotting Time Testing
- Supported healthcare team by maintaining responsibility for electrocardiogram monitoring, defibrillation and cardio rehabilitation training.
- Assisted on cardiac cauterizations by operating multi-channel physiologic monitor.
- Contributed to diagnosis of pulmonary disorders by evaluating patient pulmonary systems using spirometers and other respiratory testing equipment.
- Maintained and adjusted cardiology and pulmonary equipment.
- Completed paperwork, recognizing discrepancies and promptly addressing for resolution.

EDUCATION

Certificate of Perfusion Technology, Bsc Perfusion Technology ,
Expected in 10/2023

Noorul Islam Centre For Higher Education - Kumaracoil, Nagarcoil,
Kanyakumari District, Tami

LANGUAGES

Kannada :

Beginner (A1)

English :

Advanced (C1)

Malayalam:

Advanced (C1)

Tamil:

Advanced (C1)

Marthandam , India 629152

9361938736

gowrikrishna0120@gmail.com

SKILLS

- Direct Patient Care
- Reading Comprehension
- Treatment Options
- Quality Patient Care
- Cardiopulmonary Bypass
- Machine Operations
- Surgical Procedures
- Medical Records Management
- Patient Safety
- Thoracic Surgery
- Cardiopulmonary Resuscitation (CPR)
- Cardiothoracic Surgery
- Ventilator Management
- Patient Education
- Diagnostic Procedures
- Patient Care Activities
- Pulse Oximetry
- Physical Assessment
- Routine Cleaning
- Heart Monitoring
- Equipment Selection
- Patient Flow
- Daily Patient Care
- Equipment Maintenance
- Client Satisfaction
- Technical Support
- Cardiovascular Testing
- Electronic Patient Medical Record
- Peak Flow Measurements
- Diagnostic Imaging

signature



Noorul Islam Centre for Higher Education
(Deemed-to-be-University under section 3 of the UGC Act, 1956)



Reg. No.: **1119632010**

The Board of Management of the **Noorul Islam Centre for Higher Education** hereby makes known that **GOWRI S** has been admitted to the **Degree of Bachelor of Science in Perfusion Technology** under the *Faculty of Allied Health Sciences*, having completed the prescribed programme of study under regular mode and having been certified by the duly appointed examiners to be qualified to receive the same, and has been placed in **FIRST CLASS** at the Examination held in **MAY 2022** and completed the compulsory internship on **10-10-2023**.



Given under the seal of the University

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Dated : **27 OCT 2023**

Kumaracoil-629 180
Kanyakumari Dist.,
Tamil Nadu,
India.

Dr. M.K. Jeyakumar
Controller of Examinations



Dr. P. Thirumalvalavan
Registrar

Dr. A.K. Kumaraguru
Vice-Chancellor



10th October, 2023

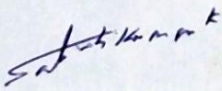
INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. Gowri S** student of **Noorul Islam Centre for Higher Education** has successfully completed her internship in department of **Cardiothoracic Surgery**, under the mentoring of **Dr. Mohammed Rehan Sayeed** from **10th October, 2022 to 10th October, 2023**.

During this tenure, **Gowri S** has shown keen interest in learning. She was also enthusiastic and proactive in understanding the concepts.

We wish her all success.

Yours truly,
Manipal Hospital- Yeshwanthpur


Mr. Satish Kumar K
Manager – Human Resources



BSC IN PERFUSION TECHNOLOGY

Clinical skills recruitments

Sl. No	Procedures	Requirements
1.	Blood pressure	60
2.	Monitoring Temperature, pulse, respiration	120
3.	Care of patients on ventilators	154
4.	Endotracheal Intubation	20
5.	Cardio pulmonary resuscitation	20
6.	Blood gas and electrolyte	157
7.	Biomedical waste management	160
8.	Number of CABG witnessed / setting up perfusion equipments	160
9.	Number of minimally invasive cardiac surgery assisted	131
10.	ECMO - perfusion techniques performed in invasive cardiology	01
11.	AVR , MVR ,DVR, TVR,CORONARY CAMERAL FISTULA, Septal myectomy	28
12.	Number of cardio pulmonary bypass (Heart lung machine)	43
13.	Number of minimally invasive surgery assisted (VATS,ASD/VSD, Closure)	10
14.	ECG monitoring	148
15.	Care of patients on cardiac monitor	158
16.	Care of surgical drains	160
17.	Blood Transfusion	06

G. R. =
[G. Ramachandran]



Edit with WPS Office