

# CURRICULUM VITAE

## Shan Babu

Manipal University

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## RADIOLOGY TECHNOLOGIST

### Objective

To work in a growth-oriented, technology-based clinical-setting demanding strong organizational and interpersonal skills, as a Radiology Technologist that expands my knowledge and provides me the opportunity to utilize my skills & abilities to its fullest potential.

### Professional Summary

- **BSc Medical Imaging Technology** from SOAHS, **Manipal Academy of Higher Education** (formerly **Manipal University**)
- Worked as a **Technologist (Intern) (1.5T MRI & 128 slice CT)** in **KMC Hospital Manipal**.
- Worked on **Digital radiography, Conventional radiography, Fluoroscopy (KMC Hospital, Manipal)**.

### Qualifications

- **10<sup>th</sup>**:  
Govt.Higher Secondary School Kaniyanchal, Kannur, Kerala
- **12<sup>th</sup>: Biology, Physics, Chemistry, Maths**  
Govt.Higher Secondary School Kaniyanchal, Kannur, Kerala

| Examination passed | Board/University   | Year of passing | % Obtained |
|--------------------|--------------------|-----------------|------------|
| 10 <sup>th</sup>   | Kerala State Board | 2012            | 95%        |
| 12 <sup>th</sup>   | Kerala State Board | 2014            | 90%        |

| Degree   | Institute  | Major and Specialization  |
|--|--|---|
| <b>BSc. Medical Imaging Technology</b><br><br>2014 To 2018 | School of Allied Health Sciences. Manipal Academy of Higher Education-MAHE (formerly Manipal University) | <ul style="list-style-type: none"> <li>○ Radiology &amp; Imaging technology</li> <li>○ Radiation physics</li> <li>○ Instrumentation physics</li> <li>○ Anatomy &amp; physiology</li> <li>○ Biochemistry &amp; Pharmacology</li> <li>○ Microbiology &amp; Pathology</li> <li>○ Medicine, Surgery</li> <li>○ ENT , Psychology</li> <li>○ Radiographic positioning</li> <li>○ Special Procedures</li> <li>○ Nuclear medicine</li> <li>○ Intervention radiography &amp; Mammography</li> <li>○ CT</li> <li>○ MRI</li> <li>○ Fluoroscopy</li> <li>○ Computer radiography</li> <li>○ Quality management</li> <li>○ Organisation behaviour</li> <li>○ Biostatistics</li> </ul> |

| Examination passed           | Board/University | Year of passing | % Obtained |
|------------------------------|------------------|-----------------|------------|
| 1 <sup>st</sup> Semester BSc | MAHE             | 2015            | GPA: 7.4   |
| 2 <sup>nd</sup> Semester BSc | MAHE             | 2015            | GPA: 7.5   |
| 3 <sup>rd</sup> Semester BSc | MAHE             | 2016            | GPA: 6.4   |
| 4 <sup>rd</sup> Semester BSc | MAHE             | 2016            | GPA: 6.6   |
| 5 <sup>rd</sup> Semester BSc | MAHE             | 2017            | GPA: 7.5   |
| 6 <sup>rd</sup> Semester BSc | MAHE             | 2017            | GPA: 7.9   |
| <b>INTENRSHIP</b>            | MAHE             | 2017-2018       |            |

## Conferences/CME/Workshops Attended

- Attended a conference on scientific meet on Medical Imaging Technology conducted by Department of Medical Imaging Technology, School of Allied Health Sciences, at Manipal University on 14th and 15th March 2015.
- Attended a summit on Technology Advancement and challenges in Musculoskeletal Imaging on 21st Feb 2016 organized by Medical Imaging research suite and Department of Radio diagnosis and Imaging Kasturba Medical College, Manipal.
- Attended Manipal Medical Imaging Conference-MMICON-2018 conducted by Department of Medical Imaging Technology, School of Allied Health Sciences, at Manipal Academy of Higher Education on 7th April 2018.

## Modalities worked:

| Modality                                     | Machine worked on   |
|--|---|
| Conventional radiography/Digital radiography | <ol style="list-style-type: none"><li>1. 300mA GE Unit</li><li>2. 500mA GE Unit</li><li>3. 500mA TITAN COMED DR Unit</li><li>4. 850mA PHILIPS DR Unit</li><li>5. GE 60mA/100 mA SIEMENS Mobile Unit</li></ol> AGFA & FUJI CR system |
| Radiological special procedures              | <ol style="list-style-type: none"><li>1. ICONOS R 800 mA Siemens</li></ol>  |
| CT Scan                                      | <ol style="list-style-type: none"><li>1. Philips Incisive CT -128 slice</li><li>2. Phillips Brilliance CT- 64 slice</li><li>3. Philips Brilliance Big Bore CT -16 slice</li></ol>   |
| MRI  | <ol style="list-style-type: none"><li>1. GE Signa HDxt 1.5 Tesla</li><li>2. Philips Achieva 1.5 Tesla</li></ol>   |

|                      |                            |
|----------------------|----------------------------|
| <b>Work stations</b> | <b>PHILIPS EBW, GE ADW</b> |
| <b>PACS Service</b>  | <b>Mediff Technologies</b> |

|                   |   |
|-------------------|---|
| <b>Highlights</b> | <b>Achievements:</b><br><b>1. More exposure in CT</b><br><b>2. More exposure in MRI</b> |
|-------------------|---|

## **Job Description;**

### *Services*

**MAIN XRAY DEPARTMENT:** 24 hrs including conventional CR and digital DR units

### **SPECIAL PROCEDURE ROOM**

Investigations include: Barium studies like swallow, meal, BMFT & enema.  
IVU, MCU, Hysterosalpingogram (HSG),  
Sialogram, Gastrograffin study, PTBD Procedure

**CT SCAN ROOM** : 24 hrs and handle emergencies round the clock  
Performs CT guided FNAC, BIOPSY and RF  
Ablation

**MRI** : 24hrs - Performs all routine and special cases  
Including MRCP, Spectroscopy & MR angiograms

- ❖ From First year of BSc MIT to Internship, daily clinical postings are present in hospital especially in areas of CR, DR and Fluoroscopy, CT, MRI and Ultrasound.
- ❖ During Internship period, we strive to become competent professionals.
- ❖ It encompasses in us the ability to take proper decisions in critical situations independently and to manage each and every modality by following proper norms and ensure radiation protection and safety for patient.
- ❖ Interns are posted in CR & DR XRAY units, SPECIALL PROCEDURE ROOMS, CT SCAN AND MRI SCAN & USG ROOMS.
- ❖ Duty hours in CT and MRI room is 24 hrs. Round clock with 4 shifts including night hrs.

## Personal Details

|  |   |
|--|---|
| Date of Birth                            | 23/01/1997  |
| Nationality                              | Indian  |
| Sex                                      | Male  |
| Marital status                           | Single  |
| Mother's name                            | Sulekha K R   |
| Father's name                            | Babu P G  |
| Religion                                 | Hindu   |
| Languages known                          | Malayalam, English, Hindi, Kannada.                                   |
| Address for Communication<br>(Permanent) | Purakkattu House<br>Karuvanchal P O-670571<br>Kannur<br>Kerala, INDIA |

## Declaration

The above statement sets out a true record of my education, experience in diagnostic imaging and personal details.

Place: Manipal

Date:

Signature

Shan Babu