

# MATHEW MANIKANDAN

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8220062874 📞

A junior Radiologic Technologist empathetic and technically proficient in various equipment dealing with a wide range of patients from infants to the elderly. Able to calm anxious patients to earn their cooperation in the process resulting in quality images the first time.

## skills

- Radiographic Imaging
- Time management
- Radiation safety
- Communication skills
- Operational knowledge
- Patient care
- Team Collaboration
- Critical thinking

## Education

Qualification	University / Hospital / School	Year
B.Sc. in Radiography and Imaging Technology	Scudder Institute of Allied Health Science , Ranipet. Under, The Tamilnadu ( Dr. MGR Medical University )	2019-2023
Higher Secondary (Class 12th)	Trinity Matric Higher Secondary School, Katpadi, Vellore.	2018-2019
SSLC (Class 10th)	Don Bosco High School, Vellore	2016-2017

Trained and worked in rotation in Radiology Department with CR,DR x-ray machines and trained in manual film process (dark room),To carry out trauma cases, Handled mobile x -ray machines (ICU , bedside radiography ) ,Do operation theatre assisting C-arm Ortho, Ortho-spine surgeries ,able to do uro- radiology & barium studys, Trained in CT (GE 16 slice) with plain & contrast study's.

# Experiences 01/03/2023-29/02/2024

## *Intern Radiographer / Scudder Memorial Hospital, Ranipet .*

- Able to work and maintain Computed Radiography & Digital Radiography X-ray machines.(epsilon,fuji smart,GE)
- Independent to carry out Trauma Radiography, ICU, Portable.(skanray,GE brivo XR115)
- To handled with dental x-ray machine OPG. (Orthopantomogram)
- Able to do Uro-radiography procedures (IVU, AUG,HSG,barium procedures.)
- Able to work in Operation Theatre assisting Ortho, Ortho-Spine surgeries,c-arm (ziehm, Philips,GE,surgico)
- Able to carry out CT examinations independently to do Reconstruction, volume rendering.( GE 16 slice)
- Assisted in CT & Ultrasound guided procedures.
- Ensuring optimal image quality for physicians reducing the incidents of having to redo the procedure resulting in cost savings and less stress for patients.
- Worked with experienced Technologists learning how to obtain clear images for better diagnosis.
- experience to Work in various CT & MRI machines acquiring knowledge in each modality at CMC (Posting in CMC vlr.)

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## Machines Handled

<b>Computer Radiography</b>	500 mA X-ray Machine (GE) 500 mA X-ray Machine (Fujifilm FDR smart )
<b>Digital Radiography</b>	300 mA X-ray Machine (Fuji Epsilon Corsa)
<b>Portable x-rays</b>	100 mA (Skanray mobile X-ray) 100 mA (GE Brivo XR115 mobile x-ray)
<b>Computed Tomography</b>	16 slice CT scan (GE)
<b>C-arm (Image Intensifier)</b>	Handled all Ortho Surgeries (ZIEHM , PHILIPS , GE , SIEMENS)
<b>OPG (Orthopantomogram)</b>	(Xtrophan 2000hf) Dental X-Ray Machine

# Activities

- Secondary Hospital Posting in Final year at Christian Medical Hospital, Vellore. As an exposure to work with different x-ray machines & special procedure like Uro-radiology & Gastro-radiology, Digital Subtraction Angiography & CT, MRI.
- Languages: Read, write & speak in English and Tamil.
- participated in 5th National Conference of Society of Radiographers & Radiological Technologists (SORRT) at Kanyakumari September 24 & 25 -2022

# References

Dr.K.Alvin Vinodh, M.S. Ortho, D.Ortho., Faem  
Deputy Medical Superintendent  
Head of the Department – AHS  
Scudder Memorial Hospital, Ranipet.

Dr.JemiRajasundari MD (Radiologist)  
Head of the Department-Radiology  
Scudder Memorial Hospital Ranipet.  
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# Declaration

**I Here by declare that the above said information are true and correct to the best of my knowledge and belief. I would be obliged to furnish further details if any needed.**

**Thanking you for your Kind Patience**

**Sincerely yours,**

**MATHEW MANIKANDAN E**