

## Contact

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## Gayathri J

#### Professional Goals

I am a BSc Medical Radiologic Technology graduate and fresher seeking a suitable role which will help me work in an environment that encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately.

## Skills

Vast knowledge of the latest radiology room equipment/system, procedures and safety standards with the ability to convey information to patients effectively. Time management and prioritization skills.

Sensitive and personable with patients. Programming-MS Word, Excel and PowerPoint

### Academic History

#### Amrita Institute of Medical Sciences, Kochi

BSc Medical Radiologic Technology (2017-2021)

#### Kendriya Vidyalaya SAP Camp, Peroorkada

Primary, Secondary and Higher Secondary Education (2007-2017)

## Clinical Training

Complete diagnostic radiographic procedures in the radiology department.

Perform MRI, CT scan, X-ray imaging, portable radiography and fluoroscopic procedures.

Serve a diverse workload including newborns, infants, children, adolescents, adults and geriatric patients.

Having successful performance as a student Radiologic Technologist 2017-2021.

# Highlights of Performance

- Processed, monitored, and developed images for diagnosis.
- Directed patients regarding proper positioning during procedures.
- Operated equipments by adjusting radiation exposures as required.
- Ensured all safety measures and regulations to be followed while performing diagnostic techniques.

### Modalities Familiar with-

- MRI machines
  - GE DISCOVERY MR 750w 3T
  - GE SIGNA HDx T 1.5T
- Spiral CT Scanners
  - ICT Philips Brilliance 256 slice scanner
  - Siemens somatom emotion 16 slices
- X Ray Machines
  - Philips DiDi Eleva Digital Diagnostics
  - Siemens Multix Select DR system
- Portable X Ray Machine
  - Siemens Mobillete Plus and multimobile-10ER
  - Shimadzu
- Mammogram
  - Mammomat Inspiration
- Fluro with digital substraction
  - Siemens Artis Zee
  - Siemens Lumino Select
- Pressure Injector Systems
  - Medrad Multilevel Injector
- Nuclear Medicine
  - SPECT
    - GE INFIA HAWKEYE 4
    - SYMBIA SIEMENS
  - PET CT and MRI
    - GE DISCOVERY STE FDG PET, 8 SLICE CT
    - SIEMENS BIOGRAPH mMR

# Project

#### Variation in dose due to portal imaging in 3D conformal radiation therapy.

Successfully completed my project entitled "Variation in dose due to portal imaging in 3D conformal radiation therapy " under the guidance of Mrs Amala N Kumar, Medical Physicist, Radiation Oncology Dept., Amrita Institute of Medical Sciences, Kochi

# Personal details

- Date of Birth : 31/10/1999
- Marital Status : Single
- Languages : Malayalam, English, Hindi

# Reference

• Dr Sreekanth Moorthy - "Amrita Institute of Medical Sciences, Kochi"

Professor and HOD, Department of Radiology smoorthy@aims.amrita.edu 9895092227

• Dr Sreekumar K P - "Amrita Institute of Medical Sciences, Kochi"

Clinical Professor, Department of Radiology kpsreekumar@aims.amrita.edu