

**Sharon Rozario**

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Location: Vellore, Tamil Nadu, India

**Professional Summary**

Dedicated and compassionate Radiation Therapist with strong clinical and technical expertise in radiotherapy planning, delivery, and patient care. Skilled in modern treatment planning systems including Monaco and Oncentra, and experienced with Elekta Versa HD and MicroSelectron HDR units. Committed to maintaining high safety standards and delivering patient-centered care with precision and empathy.

**Education****Sikkim Manipal University (Distance Learning)**

Master of Computer Applications (MCA) – Currently Pursuing

**Macquarie University**

Master of Public Health – Withdrawn (2024)

**Manipal Academy of Higher Education**

B.Sc. Medical Radiotherapy Technology – 2020

**Work Experience****Kasturba Hospital, Manipal, Karnataka**

Intern Radiation Technologist, Department of Radiation Oncology

Aug 2019 – Aug 2020

- Conducted radiation treatment simulations and tumor localization using CT simulators.
- Assisted in treatment planning, dose delivery, and patient positioning.
- Prepared and managed immobilization devices including thermoplastic masks and casts.
- Performed quality assurance checks and treatment verification with supervision.
- Rotations included Mould Room, CT Simulator, and Linear Accelerator — totaling 1661 clinical hours.

**Technical Skills****Radiotherapy Planning & Simulation**

Proficient in coordinating treatment simulations and tumor localization using CT simulators for radiation oncology planning.

Skilled in producing patient-specific immobilization devices including moulds, casts, and thermoplastic masks.

Experienced in SRS, IGRT, IMRT, VMAT, and 3D-CRT techniques.

Hands-on experience in treatment planning for IMRT and VMAT using the Monaco TPS.

Proficient in brachytherapy planning using the Oncentra TPS.

**Treatment Delivery & Verification**

Competent in executing radiotherapy treatment plans and conducting QA audits.

Familiar with Record & Verify systems to ensure treatment accuracy and patient safety.

**Equipment Handling & Maintenance**

Experience with Elekta Versa HD, CT simulators, and MicroSelectron HDR Unit with PLATO TPS.

**Radiation Safety & Compliance**

Knowledgeable in radiation safety protocols and supports RSO duties including dosimetry and shielding assessments.

### **Software & Programming**

Basic proficiency in SQL, C++, and JavaScript; comfortable with digital tools for planning and reporting.

### **Interpersonal & Clinical Skills**

Strong communication, teamwork, and patient-centered care skills.

### **Registrations & Memberships**

#### **AHPRA Registration**

Registration Number: MRP0004024571

Profession: Radiation Therapist

Registration Type: General Registration

Validity: 30 October 2025 – 30 November 2026

#### **Association of Radiation Therapy Technology**

Lifetime Membership from 28th November 2023

Membership Number: LM-1688/2023

#### **ELORA Registration**

Registration Number: 21-01580

### **Professional References**

#### **Ms. Shree Kripa**

Assistant Professor & Program Coordinator, Dept. of Radiotherapy Technology

Manipal College of Health Professionals, MAHE, Manipal, Karnataka, India

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#### **Ms. Rechal Nisha Dsouza**

Assistant Professor, Dept. of Radiotherapy Technology

Manipal College of Health Professionals, MAHE, Manipal, Karnataka, India

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#### **Mr. Srinidi Gururajaro Chandraguthi**

Senior Grade Lecturer & Chief R.S.O, Dept. of Radiotherapy and Oncology

Kasturba Medical College, Manipal, Karnataka, India

Email: srinidhi.chandraguthi@manipal.edu

### **Declaration**

I hereby declare that all the information provided above is true and correct to the best of my knowledge and belief.

Place: Vellore, Tamil Nadu, India

Date: 30 October 2025

Signature:

**Sharon Rozario**