

CURRICULUM VITAE

OBJECTIVE

Seeking to work in an environment where I can nurture my skill, increase my knowledge and learn new aspects as well as apply what I have already learned, concerning the practice of medical imaging technology.

PERSONAL PROFILE



Name : Rhea Merin Zachariah
Date of Birth : 6th February 1996
Sex : Female
Father's Name : Mr. Reji Zachariah
Mother's Name : Mrs. Benoji Zachariah
Religion : Christian
Nationality : Indian
Marital Status : Single
Languages (Spoken): English, Malayalam, Hindi, Kannada
Institution : Manipal College of Health Professions (MCHP)
Manipal Academy of Higher Education (MAHE)
Kasturba Medical Hospital, Manipal-576104
Karnataka, India
Contact No (India) : 9886835750
(Bahrain) : +973 39207651
Email : rhea.merin@gmail.com
Permanent Address : Peroorkavil Mattackal, Perissery Post, Chengannur- 689121,
Kerala, India.

TRAINING AND EXPERIENCE

Experience: Worked as an Intern at Kasturba Medical Hospital (KMC), Karnataka from August 2017 to July 2018

Equipment

CONVENTIONAL RADIOGRAPHY	GE 300MA X-RAY UNIT GE 400MA X-RAY UNIT GE 500MA SIEMENS X-RAY UNIT GE 60MA/100MA SIEMENS MOBILE UNIT AGFA AND FUJI CR SYSTEM
DIGITAL RADIOGRAPHY	PHILIPS ACHIVA 500 MA DR UNIT TITAN COMED DR UNIT
FLUOROSCOPY	SIEMENS ICONOS 200-1000 MA
MAMMOGRAPHY	GE SENOGRAPHE DMR + 500 MA
COMPUTED TOMOGRAPHY(CT)	PHILLIPS BRILLIANCE 64 SLICE CT PHILLIPS BIG-BORE 16 SLICE CT PHILIPS INCISIVE 128 SLICE CT
MAGNETIC RESONANCE IMAGING (MRI)	GE SIGNA HDXT 1.5T PHILLIPS ACHIEVA 1.5T
WORKSTATIONS	SYNGO WORKFLOW PACS SIEMENS MEDIFF PACS PHILIPS EBW

- Experience in performing routine radiography in computed & digital radiographic equipment's.
- Experience in performing all routine CT scans including plain and contrast procedures along with post processing. Experience performing CT Angiography which includes (Coronary angiography, Pulmonary angiography, Peripheral angiography, Aortogram, Renal angiography) and post processing.
- Experience in performing and assisting in:
 - Radiological procedures including Barium studies, IVU, MCU, HSG, FTR, PTBD, CT and Ultrasound guided procedures such as FNAC & Biopsies.
 - MRI routine planning for various parts of the body including brain, spine, musculoskeletal imaging.

UNDERGRADUATE QUALIFICATION

Examination	University	Year	Semester	GPA
1 st Year B.Sc. MIT	MCHP, Manipal Academy of Higher Education	2014-15	1st	8.28
			2nd	6.84
2 nd Year B.Sc. MIT	MCHP, Manipal Academy of Higher Education	2015-16	3rd	6.80
			4th	7.19
3 rd Year B.Sc. MIT	MCHP, Manipal Academy of Higher Education	2016-17	5th	8.05
			6th	8.36
INTERNSHIP	Department of Radio-Diagnosis & Medical Imaging, KMC	2017 –2018		Completed
Total CGPA				8.06

POST-GRADUATE QUALIFICATION

Examination	University	Year	Semester	GPA
1 st Year M.Sc. MIT	MCHP, Manipal Academy of Higher Education	2019-21	1st	7.60
			2nd	9.59
2 nd Year M.Sc. MIT	MCHP, Manipal Academy of Higher Education	2019-21	3rd	8.10
			4th	9.65
Total CGPA				8.74

SEMINARS / SYMPOSIA / WORKSHOPS / CONFERENCES ATTENDED

- **SCIENTIFIC MEET ON MEDICAL IMAGING TECHNOLOGY** organized by the Department of Medical Imaging Technology, Manipal College of Health Professions (MCHP), Manipal University on 14th and 15th March 2015.
- A CME on **NUCLEAR MEDICINE UPDATE - 2016** held at Manipal College of Health Professions (MCHP), Manipal University, Manipal on 16th April 2016.
- Submit on **TECHNOLOGY ADVANCEMENT AND CHALLENGES IN MUSCULOSKELETAL IMAGING** organized by the Department of Radio-diagnosis and Imaging, Kasturba Medical Hospital, Manipal on 21st February 2016.
- **MANIPAL MEDICAL IMAGING CONFERENCE (MMICON)** held at Manipal College of Health Professions (MCHP), Manipal Academy of Higher Education, Manipal on 7th April 2018.

ACADEMIC QUALIFICATION

- 10th Passed from Kotagiri Public School, Nilgiris, Tamil Nadu
- 12th Passed from Mar Thoma Public School, Edachira, Kerala
- Bachelor of Science in Medical Imaging Technology (B.Sc. MIT) from Manipal College of Health Professions (MCHP), Manipal Academy of Higher Education (MAHE), Manipal, Karnataka, India.
- Master of Science in Medical Imaging Technology (MSc. MIT) at Manipal College of Health Professions (MCHP), Manipal Academy of Higher Education (MAHE), Manipal, Karnataka, India.

RESEARCH PAPER

1. Incidences of Artifacts in Computed Tomography in Tertiary Hospitals
2. Radiomics Analysis of Gliomas in MRI

HIGH SCHOOL QUALIFICATION

Examination	Board	Year	GPA
Class XII	Delhi Board	2012-2014	8.4
Class X	Delhi Board	2010-2012	8.2

SKILLS

- Good Communicator
- Team Player
- Responsible and Reliable
- Adaptability and Flexibility
- Hardworking

REFERENCE

1. Dr. P. Saikiran
Assistant Professor, In-charge Head
Department of Medical Imaging Technology
Manipal College of Health Professions (MCHP)
Manipal Academy of Higher Education
E-mail Id: saikiran.p@manipal.edu
Mobile number: 8320126806
2. Mr. Sushil Yadav
Assistant Professor
Department of Medical Imaging Technology
Manipal College of Health Professions (MCHP)
Manipal Academy of Higher Education
E-mail Id: sushil.yadav@manipal.edu

DECLARATION

I hereby declare that all the details given above are true to my knowledge.

Date: 28/09/2021

Place: Kerala, India