

NITHYA M

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SUMMARY

Dedicated and highly skilled professional with a strong academic background in Medical Imaging Technology and a Master's degree in Public Health. Adept at research, data analysis, and communication for public health program development and evaluation. Possesses a unique understanding of health and safety principles applicable to public health initiatives.

EDUCATION

Master of Public health **2022-2024**

Sri Ramachandra institute of higher education and research.

- Specialization in Occupational and environmental health.
- Thesis on "Association between ambient PM2.5 and anemia among Chennai population- Retrospective cohort study".

Bsc. Medical imaging Technology. **2017- 2022**

Shri Sathya Sai Medical College And Research Insititute.

- Gold medal for academic excellence in 3rd year Bsc (AHS) - SBV endowment medal
 - Gold medal for academic excellence in Overall Bsc (AHS) - SBV endowment medal
 - Intellectual property right - KV linearity QA tool for X-Ray machine - 2022 ©
 - Intellectual property right - Patient information booklets on HSG, IVP, Barrium swallow, MCG, CT, Mammogram - 2022 ©
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WORK/INTERNSHIP EXPERIENCE

NATIONAL INSTITUTE OF EPIDEMIOLOGY 'ICMR' **MAR-24 TO APR-24**

- Observed an ongoing Health district management class for MPH students
- Contributed in a Scoping review project.
- Attended District health action plan class.

MEDICAL IMAGING TECHNOLOGY INTERNSHIP **FEB-21 TO FEB -22**

- Worked in Routine radiography, fluroscopy, C- Arm, Mammography, Ultra sound, CT, MRI and Digital Subtraction Angiography.
 - Proficient in using PACS CR & DR to efficiently store, retrieve, and analyze medical images.
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ADDITIONAL INFORMATION

TECHNICAL SKILLS:

PROJECT MANAGEMENT, HEALTH COMMUNICATION, DATA ANALYSIS, COLLABORATIVE DECISION MAKING.

COMPUTER SKILLS:

MICROSOFT EXCEL, POWERPOINT, WORD, SPSS, EPI INFO, RAYYAN AI

LANGUAGES:

TAMIL - MOTHER TONGUE

ENGLISH - PROFESSIONAL WORKING PROFICIENCY.

CERTIFICATIONS

- Nebosh IGC (Ongoing)
- Basics of health promotion and education intervention on NPTEL.
- Biostatistics and SPSS hands on training
- Introduction to systematic reviews for dental health professional's course on Swayam.
- Basic course in biomedical research- Swayam
- Health emergency readiness programme- openWHO
- The research capacity strengthening event title- Questionnaire development

Paper presentation :

- Simple tools are designed to understand CT QA program
 - 1st place in 4th National conference of SORRT-2021.
- Simple tool in KV linearity - X-ray QA program
 - 1st place at 2nd National conference HIPRACON-2021.
- Simple tools for X-ray QA program
 - Presented at 4th State conference of society of Indian radiographers TNPY.
 - Presented at Focussed learning - advanced imaging in radiology - SCTIMST, Thiruvananthapuram

Poster presentation

- Respiratory gating for chest X-ray
 - 3rd place at 2nd National conference HIPRACON-2021
- Waste management in healthcare and radioactive waste disposal
 - 2nd National conference on radiation safety and management in health care- AERB