



DHAYALAN B

M.SC MEDICAL PHYSICS

✉ muralidhaya19@gmail.com

☎ +91 6379039083

📍 Manamadurai

EXPOSURE TO

- Elekta Versa HD
- Varian Truebeam STX
- Flexitron - Brachytherapy
- LIAC HWL IOeRT

PLANNING SYSTEMS

- Monaco TPS V 6.1
- Eclipse TPS
- Oncentra - Brachy

REFERENCE

Mr. D. SIVA KUMAR M.Sc.
+91 9942920066
sivakumard@drngpasc.ac.in
Assistant Professor & Head
Department of Medical Physics
Dr. N.G.P arts and science college
Coimbatore.

EDUCATION

MASTER'S IN MEDICAL PHYSICS

Dr. N.G.P. ASC

June 2022 - May 2024

BACHELOR'S IN PHYSICS

Kalasalingam University

June 2018 - May 2021

WORK EXPERIENCE

Clinical training

Summer training - Trichy

2023

For a period of onemonth (June-July) under the supervision of Mr. Raghu, Chief Medical Physicist cum RSO at Dr. G.V.N Comprehensive Blood and Cancer Center, Trichy.

Field training - Coimbatore

2023

For a period of one month (Aug-Sep) under the supervision of Mr. Anto Vaz, Chief Medical Physicist cum RSO at Kovai Medical Center and Hospital, Coimbatore

Project - Chennai

2024

The Project entitled 'Uncertainties in cross calibration of chambers in determination of absorbed dose to water' under the supervision of Mrs. C. Narmada, Chief Physicist & Application support, PTW Dosimetry, India Pvt.,Ltd., Chennai.

Internship - Bangalore

2025

For a period of one year under the supervision of Mr.Karthikeyan, Chief Medical Physicist & RSO at Aster Hospital, Bangalore.

Technical skills

Experience in treatment planning techniques like 3DCRT, IMRT, VMAT, SRS/SRT in both Monaco & Eclipse Treatment planning system.

Efficient in doing brachytherapy plans in Oncentra treatment planning system.

Efficient in doing Daily, weekly, Monthly & Annual QA in Linac.

Efficient in Manual treatment calculation in LIAC HWL IOeRT system.

Conferences & Certifications

2022-2024

Association of Medical Physicists of India, AMPICON 2022. Organized by department of radiation oncology, AIIMS New Delhi.

Certificate of Participation in one day National Conference and Mathematics" (ETPSM-2023), Organized by the Dr. N.G.P. Arts and ScienceCollege, Coimbatore.

44th Annual Conference of Association of Medical Physicists of India, ICMP 2023,