

BRATATI MONDAL

Radiation Therapist

Phone - +91 9163215185

Email - bratatimondal08@gmail.com

eLORA Registration No: 24-00726



Objective:

I introduce myself BRATATI MONDAL as a Radiotherapy Technologist who completed my 2 Years Diploma in Radiotherapeutic technology(DRT) Course from MEDICAL COLLEGE HOSPITAL, Kolkata-700073. I have good exposure in IMRT, IGRT, RAPID ARC, SRT and 3D-CRT treatment techniques. I was trained by the eminent Physicists and Radiation Oncologists of Medical College Hospital, Kolkata. Hence, I wish to seek an opportunity to serve your esteemed organization as a Radiotherapy Technologist.

Professional Qualification:

Diploma in Radio-therapeutic Technology from Medical College Hospital, Kolkata under the State Medical Faculty of West Bengal in 2023 with 70%

DRT Final Examination State Medical Faculty of West Bengal	70%	2023	Passed
DRT Preliminary Examination State Medical Faculty of West Bengal	71%	2022	Passed

Academic Activity:

- Attend the 4th teaching workshop for Radiotherapy Technologist {Learning Radiotherapy-The state of the art}, 10th September, 2022, Kolkata
- Attend the 4th Teaching Workshop of Radiation Therapists (WB) {Towards RTT driven IGRT}, 11th December 2022, Kolkata
- Attend the 5th Radiotherapy Teaching Workshop {Precise Treatment with High-end-Technology}, 18th November, 2023, Kolkata
- Attend 1st teaching workshop of north east Zone, Guwahati, GSI

Experience:

- MEDICAL COLLEGE AND HOSPITAL, KOLKATA (1/11/2021 - 22/05/2024)

Compulsory Internship as Radiotherapy Technologist

Linac (**Varian true beam 2.7 Arc**): Patient treatment with different techniques

- Worked in department consists of: Liner Accelerator i.e., Varian true beam (6D couch) (Millennium MLC), Philips CT simulator with moving laser, ARIA 15.5 version
- 6 Mv, 10 Mv, 6e, 9e, 12e, 15e
- Patient treatment with CSI & SRT techniques.
- Portal Image verification (MVCT, MV, kV, CBCT)
- Mould Room: Preparation of Thermoplastic mould, vacuum cushion, electron cut- out.
- Computed Tomography: Philips CT-Simulator.
- Brachytherapy: Varian HDR Brachytherapy machine (with 18 channels)
- Telecobalt Machine (Theratrone 780c): All types of patient treatment.
- Participated in Quality Assurances (Under the guidance of Radiation safety officer)

LINAC daily QA, Machine performance check (MPC), Weekly Quality Assurances, TPR 20/10, PDD QA, Octavious QA, Output check in both Linac & cobalt 60 machine, QA in slab phantom and water phantom, check ODI, MLC test, Laser alignment, Field size check using graph paper, QA beam checker, QA in unidose electrometer (using Farmer type chamber 0.6cc, using ping point chamber of 0.3 cc volume), PDIP etc.

- Desun Cancer Institute (DESUN HOSPITAL) 12/02/2024 - 28/02/2024

WORKED AS AN OBSERVER

- Linac (**ELEKTA infinity**): Patient treatment with different techniques (Synergistics) iViewGT-XVI, Integrity, CCPMgmt, MOSAIQ
- Worked in a department consisting of: Liner Accelerator i.e., ELEKTA (4D couch) (Elekta Agility), DIBH(ABC), Siemens simulator with moving laser, MOSAIC
- Portal Image verification (MVCT, MV, kV, CBCT)
- Mould Room: Preparation of Thermoplastic mould, vacuum cushion, electron cut- out.
- Computed Tomography: Siemens, Healthcare ..Somatom.

- Narayana super-speciality hospital. (25/05/2024 - 10/06/2024)

WORKED AS AN OBSERVER

- Hands on experience on VERSA HD, ABC, DIBH, SRS, SBRT (Treatment techniques)

General Patient Examination Skills:

- Taking Patient History Education, Intimation, Counselling & Nutritional Guidance.

LANGUAGE: English, Bengali, Hindi

ADDITIONAL INFORMATION : Certificate Course On Information Technology(CIT) from NSOU.

Hobbies: ARTIST, Singing, reading books, playing Badminton. Japanese Karate

Strength: Positive attitude, highly cooperative, Hardworking and Team spirit

DECLARATION: I HEREBY DECLARE THAT ALL THE STATEMENT MADE BY ME ARE TRUE TO MY KNOWLEDGE AND BELIEF.

References:

❖ Prof. Subrata Chatterjee

- HOD, Department of Radiation Oncology,
- Medical College Hospital, Kolkata.
- Email id: chatterjeesubrat@gmail.com
- Phone no: +91 7947424985

❖ Mr. Jayanta Kumar Pal

- Senior Medical Physicist & RSO
- Email: pjayanta66@gmail.com
- Phone: +91 7980457395

❖ Mr. Jayabrata Biswas

- Medical Physicist & RSO
- Email biswas.jayabrata75@gmail.com

❖ DR DEBOTTAM BARMAN

- Email: debottam.barman@gmail.com
- Phone: 9432804627