

Mangalore University
Medical Physics Division

IV-SEMESTER

Sl. No.	Registration No.	Name	Project Title	Supervised By
1	P05AZ22S130014	HARITHA P	Invivo skin Dose Measurement for Inguinal Nodes and Breast Case Using EBT3 film.	Mr. Krishna Chandrasekara
2	P05AZ22S130015	VARSHA	Study on Field output Correction factors in small field dosimetry based on IAEA/AAPM Code of Practice.	Dr. K Jayapalan
3	P05AZ22S130016	ISHAQ C I	Comparison of Esophagus Dose in Breast Cancer patients Undergoing supraclavicular Irradiation with and without esophagus Contouring.	Mr. Krishna Chandrasekara
4	P05AZ22S130017	ZULEKHA	Comparison Study of Portal dosimetry with PTW 2-D Array System for Rapid ARC for Patient Specific QA in Cervix Cancer Patients.	Mr. Krishna Chandrasekara
5	P05AZ22S130018	SUMANTH G MADIVALA	Impact of Multi-leaf Collimator design and treatment Planning Software on Plan Quality for Carcinoma Prostate using IMRT step and shoot technique.	Mr. Avin Kumar
6	P05AZ22S130019	RAHUL R S	Dosimetric study of Glioblastoma Multiforme VMAT Patients using Coplanar and Non- Coplanar Beams.	Mr. Krishna Chandrasekara
7	P05AZ22S130020	SANDEEP D SOUZA	Effect of Contrast Media on the dose deposition and Evaluation of force electron Density feature in Monaco Treatment Planning System- A dosimetric study.	Mr. Avin Kumar
8	P05AZ22S130021	PRATHYUSH P KUMAR	Comparison of VMAT plan parameters for carcinoma Head and Neck Regions using flattend and Flattening filter free High Energy Photon Beams.	Mr. Avin Kumar

9	P05AZ22S130022	VINAYAKA R SHENOY	Validation of Impact of Iodinated Contrast Agents on dose deposition in Radiotherapy using different dosimetric system.	Mr. Avin Kumar
10	P05AZ22S130023	SHAMA BHANDARY	Beam Characteristics of Flattening Filter Free Photon Beam.	Dr. K Jayapalan
11	P05AZ22S130024	BOIFANG NCHENGETI KHANI	Effect of CT Slice thickness on Radiotherapy planning for Carcinoma Prostate using VMAT	Mr. Avin Kumar
12	P05AZ22S130025	BRYAN COLLEN THEBEEMANG	Evaluating the Efficacy of Pylinac in Radiation Therapy Quality Assurance: A Comparative Analysis with Established Quality Assurance Software.	Mr. Krishna Chandrasekara
13	P05AZ22S130026	NKURUNZIZA RODGERS	Comparison of Gamma Analysis using two different commercially available 2D Array Detectors for Pre- treatment Verification of VMAT	Mr. Avin Kumar


 Coordinator
 Coordinator
 Medical Physics Division
 Mangalore University
 Mangalagangothri - 574