

DEPARTMENT OF MEDICAL PHYSICS

Sl. No.	Name of the student	Register number	Title of the project	Name of the Guide
1.	Anu Roy	204051493101	Formulation of tissue maximum ratio for high energy photons using a medical electron linear accelerator	Mr. Avin Kumar
2.	Deekshitha.N	204051493102	A comparative study to verify the effect of the number of fields and their impact on IMRT plans for a case of carcinoma abdomen	
3.	Deepthi	204051493103	A comparative study to verify the effect of the number of fields and their impact on IMRT plans for a case of carcinoma abdomen	
4.	Dhanush V S	204051493104	Dose dependency on the material component of the applicator in brachytherapy - A dosimetric study	
5.	Elizebeth Joseph	204051493105	Development of semi empirical calculation approach for the determination of percentage depth dose in water for higher energy photon beam using a medical linear accelerator	
6.	Karunya A S	204051493106	Validation of IMRT patient specific QA using point dose measurement and planar dose measurement –A comparative study	
7.	Mahalakshmi R Naik	204051493107	Dose dependency on the material component of the applicator in brachytherapy - A dosimetric study	
8.	Nisha K R	204051493108	Validation of IMRT patient specific QA using point dose measurement and planar dose measurement –A comparative study	

9.	Raghottam Joshi	204051493109	Radiation planning for head and neck cancer using 3DCRT and rapidarc methods and ascertaining the treatment sequelae	Mr. C Krishna
10.	Saiprajna S Shetty	204051493110	Validation of IMRT patient specific QA using point dose measurement and planar dose measurement –A comparative study	Mr. Avin Kumar
11.	Sampath Kumar	204051493111	Formulation of tissue maximum ratio for high energy photons using a medical electron linear accelerator	
12.	Sanjay Kumar	204051493112	Comparison of deviation in point dose verification with ionization chambers of two different volumes for patient specific QA	Mr. C Krishna
13.	P Sowmya	204051493114	Development of semi empirical calculation approach for the determination of percentage depth dose in water for higher energy photon beam using a medical linear accelerator	Mr. Avin Kumar

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