

VIGNESH S
MEDICAL PHYSICIST

PROFESSIONAL EXPERIENCE:

March 2018- till date:

- ❖ Working as Application & Medical Physicist in PTW Dosimetry India Pvt Ltd., Chennai

December 2016- December 2017:

- ❖ Completed Medical Physics internship in Kovai Medical Centre and Hospital (KMCH), Coimbatore, Tamilnadu.

September 2015 – December 2016

- ❖ “Trainee – Physicist” in PTW Dosimetry India Pvt Ltd., Chennai

RESPONSIBILITIES HANDLED: At PTW Dosimetry India Pvt Ltd

- ❖ Providing Complete Installation & Demonstration on the products supplied
- ❖ Software installation & Training on the Dosimetry Data Acquisition Software
- ❖ Developing formula sheets and procedure guides on product handling
- ❖ Assisting the hospital Medical Physicists to acquire the complete Beam Data Measurements for both AERB & TPS
- ❖ Troubleshooting & Service of all PTW dosimetry equipment
- ❖ Involved in Linac commissioning of around 40 machines

PAPER PRESENTED

- ❖ “EVALUATING DOSIMETRY OF A NOVEL PHANTOM FOR IRRADIATING BLOOD COMPONENTS USING PHOTONS AND HIGH ENERGY ELECTRONS” at 19th State Annual Conference AMPI TN&PY CON 2014, Jipmer Academic Center, JIPMER, Pondicherry (20-21, December 2014)
- ❖ Contributed towards SLMPS/GMPA/UOC joint workshop on quality assurance and quality control of equipment in diagnostic radiology on 19th October 2019