



Course Title : CT Dose Management

Duration : 2 Days

Target Group: CT Technologist & Radiologist

Pre-requisites: General Knowledge of X-ray

1st Day :

- 1- CT Basics
- 2- Acquisition Mode in CT
- 3- Acquisition Parameters
- 4- Reconstruction Parameters
- 5- Image Quality Criteria's
- 6- Artifacts
- 7- Dose Physics
- 8- CT Dose Parameters
- 9- CTDI
- 10- DLP
- 11- Patient Dose

2nd Day :

- 1- Adaptive Dose Shield
- 2- Care Dose 4D
- 3- Care KV
- 4- Care Child
- 5- X-Care
- 6- Care Profile
- 7- Fast Adjust
- 8- Dose Notification & Alert
- 9- Adaptive 4D Spiral
- 10- IRIS
- 11- SAFIRE
- 12- ADMIRE
- 13- How to optimize Dose?