

MD Radio-diagnosis

PROGRAMME OUTCOME

At the end of the course the students should be able:

- ❖ To acquire thorough knowledge of principles of medicine, surgery, OG and allied Subjects.
- ❖ Knowledge of basic sciences relevant to this specialty.
- ❖ Update on self study, attending seminars, conference and workshops, for radio diagnosis.
- ❖ Research oriented work with the aim of publishing papers in national & international forums.
- ❖ To perform interventional procedures.
- ❖ Developing skills in the art of discussing the case with clinicians and to maintain cordial relationship with other departments.
- ❖ Professional honesty and integrity to be fostered.
- ❖ To apply radiation safe techniques to the patient.

COURSE OUTCOME

At the end of the course the students should be able to:

- ❖ Independently conduct and interpret all routine and special radiological and imaging investigations.
- ❖ Provide radiological services in acute emergency and trauma including its medico legal aspects.
- ❖ Elicit indications, diagnostic features and limitation of application of ultrasonography, CT and MRI and should be able to describe proper cost-effective algorithm of various imaging techniques in a given problem setting.
- ❖ Perform (under supervision) basic image guided interventional procedures for diagnosis and therapeutic management.
- ❖ To interact with other specialists and super-specialists so that maximum benefit to the patient accrues.
- ❖ Work as a Senior Resident/consultant in Radiodiagnosis and conduct the teaching programme for undergraduates, postgraduates as well as paramedical and technical personnel.