Module: Delineation for Radiotherapy Planning
Postgraduate Certificate / Diploma/ M.Sc. in Advanced Radiotherapy Practice

• This module aims to equip you with the skills to accurately delineate target volumes and organs at risk for radiotherapy planning.

• At the end of the module you will be able to:
  – Describe the natural history of prostate and head and neck cancers and their relevance to delineation for radiotherapy.
  – Describe appropriate methods of immobilisation and positioning for prostate and head and neck cancers.
  – Competently outline the target volumes (in prostate patients only) and organs at risk in accordance with RT departmental protocols for prostate and head and neck cancers.
  – Critique departmental protocols for contouring in these sites with reference to the published literature.
  – Evaluate the impact of contouring variability on the radiotherapy process.
  – Discuss the role of image fusion and automated processes in delineation.