

The logo for Dr. D. Y. Patil Vidyapeeth, Pune, featuring the letters 'DPU' in a bold, serif font. A stylized, light blue swoosh or arc is positioned behind the 'D' and 'P'.

Dr. D. Y. PATIL VIDYAPEETH, PUNE
(DEEMED UNIVERSITY)

SYLLABUS
for
III - MBBS
(Part - II)

2014-15

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RADIOLOGICAL
AND
IMAGING

1) GOALS :

The goals of medical education shall be to produce competent medical graduates who shall recognize the health needs of the community, and carry out the professional obligations ethically in conformity with the objectives of the national policy.

2) OBJECTIVES :

- (i) It will be an endeavour of the University to produce quality medical graduates.
- (ii) Who shall be aware of the contemporary advances and developments in the discipline concerned.
- (iii) Who shall have acquired a spirit of scientific inquiry, learn basic concepts and oriented to the principles of research methodology and be able to critically analyze relevant published research literature.
- (iv) Who shall have developed skills as a self-directed learner, recognize continuing education needs, select & use appropriate learning resources. By the end of the course they should be well versed with all the modalities in the field of Radiodiagnosis.

3) SKILL

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

- (i) use basic protective techniques during various imaging procedures.
- (ii) Interpret common X-Ray, radio-diagnostic techniques in various community situations.
- (iii) Advise appropriate diagnostic procedures in specialized circumstances to appropriate specialist.

4 LESSON PLAY

1. 7th MBBS Semester 15 hrs Theory Lectures
2. 8th MBBS Semester 40 hrs (2 week) Clinical Posting
3. Post-end exam. Of 20 marks in 8th Semester MBBS

DEPARTMENT OF RADIODIAGNOSIS AND IMAGING

SYLLABUS/COURSE CONTENT

MBBS

1. Introduction with production of X-rays / Radiation hazards & protection
2. The Chest
3. The Heart
4. The Vascular System
5. Bones and Joints
6. Gastro-intestinal system
7. The Biliary tract, Liver and Pancreas
8. The Urinary tract and Adrenals
9. Obstetrics and Gynecology
10. Central Nervous System
11. Soft tissues and Interventional Radiology
12. Recent (Advances & Techniques) in Radiology