

Syllabus & Guidelines

Subject : **Ultra Sound Technician**
No. of Admission : **0-50 Admission Per Year**
Page Number : **376 to 379**

Madhya Pradesh Paramedical Council
3rd Floor, Platinum Plaza, Bhopal
Syllabus & Guidelines

Schedule Serial No. 15

Subject: - Ultra Sound Technician

No. Of Admission; - 0 -50 Admission: - Per Year

S. No	Duration/ Degree/ Diploma/ Certificate	Syllabus	Teaching Faculty with minimum qualification & experience	Non teaching staff with qualification & Experience	Lib- rary	Libratory with Equipment	Building	Remark	
1.	1 year (12months)	Appendix 'A' enclosed	1. Professor of Radiodiagnosis- 1 2. Assoicate Professor Radiodiagnosis -1 3. Assistant Professor Radiodiagnosis -1 4. Demonstrator-2	Clerk-2 Computer Operator- 1 Peon-2 Sweeper - 2 Technician-4 Accountant - 1 Chowkidaar- 2 Nurse -2 (B.Sc N)		Ultra Sound Machines- 2, Color Doppler- 1, with different probes.	Lecture Hall-2 2500 Sq.ft Demon stration-3 1250 Sq.ft. each	25 room Double seated 15x20 with kitchen, Dining room, toilets.	Qualificati on & experience of teaching staff as per Medical Council of India Norms.

SYLLABUS FOR ULTRA SOUND TECHNICIAN COURSE

1. Anatomy & Physiology of Human body.
2. Principal of Ultra Sound.
3. Doppler effect & its principal in vascular study.
4. Different types of Ultra Sound probes & Doppler Probes.
5. Normal and abnormal Ultra Sound and color Doppler.
6. Dark room & processing of the films.