



Dr. D. Y. PATIL VIDYAPEETH, PUNE
(Deemed to be University)

**Syllabus for
III – MBBS
(Part - II)**

2014 - 15
(Amended / Revised upto July 2019)



Dr. D.Y. PATIL VIDYAPEETH, PUNE
(Deemed to be University)

(Re-accredited by NAAC with a CGPA of 3.62 on a four point scale at 'A' Grade)
(An ISO 9001 : 2015 Certified University)

Dr. A. N. Suryakar
Registrar

Ref. No. : DPU/875-VII/2019

Date : 11/09/2019

NOTIFICATION

Whereas in pursuance of the following decisions taken by the Board of Management, it is hereby notified to all concerned that the **"Syllabus for III M.B.B.S. Part-I and Part II-2014-15"** is revised upto July 2019 and hereby published.

- Changes in syllabus for UG and PG in General Medicine, Pulmonary Medicine and General Surgery vide **Resolution No. BM-07-(iii)-4 dated 28th January, 2014.**
- Updation in UG and PG syllabus of General Medicine, **Obstetrics & Gynecology, Orthopedics, Anaesthesiology, ENT and Ophthalmology** vide **Resolution No. BM-04(i)-15, dated 31st March, 2015.**
- Structure format for evolution of History taking for 3rd Semester in General Medicine vide **Resolution No. BM-26(v)-15, dated 29th December, 2015.**
- Replacement of the term "one line answer by one Sentence answer in the Clinical subjects" vide **Resolution No. BM-26(ix)-15, dated 29th December, 2015**
- Introduction of Bioethical aspects in various chapters of all subjects vide **Resolution No. BM-26(xi)-15, dated 29th December, 2015**
- Modifications in UG Syllabus of Psychiatry vide **Resolution No. BM-17(ix)-16, dated 22nd September, 2016.**
- Consideration of weightage to the journal marks in internal assessment of III MBBS Clinical Subjects as continuous day to day assessment vide **Resolution No. BM-05(ii)-17, dated 7th April, 2017.**
- Conduct of prelim exam of 3rd MBBS only after the end of clinical postings, vide **Resolution No. BM-38(ix)-17, dated 27th December, 2017.**
- Enhancement of UG syllabus of General Medicine subject vide **Resolution No. BM-16(x)-18, dated 21st July, 2018.**
- Conduct of P.B.L. classes in E-library in the Department of Paediatrics vide **Resolution No. BM-35(ii)-18, dated 12th October, 2018.**
- Graduate Attributes, Programme Outcomes (POs), Course Outcomes (Cos) and gap analysis for all courses of UG and PG Programmes for Para-Clinical and **Surgical Subjects** vide **Resolution No. BM-10(vii)-19 dated, 12th April, 2019.**
- Interdisciplinary subjects (for **Surgical Subjects**) of M.B.B.S, M.D./M.S. and Super-specialty (D.M./M.Ch.) Programs under the Faculty of Medicine vide **Resolution No. BM-10(viii) dated 12th April, 2019.**




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- Graduate Attributes, Programme Outcomes (POs), Course Outcomes (Cos) outcome analysis of Pos and Cos and mapping with objectives for all courses of UG and PG Programmes of Pre-Clinical and **Medicine** Subjects under the Faculty of Medicine vide **Resolution No. BM-27(x)-19 dated 30th July, 2019.**
- Interdisciplinary subjects (**for Medicine Subjects**) of M.B.B.S, M.D./M.S. and Super-specialty (D.M./M.Ch.) Programs under the Faculty of Medicine vide **Resolution No. BM-27(xi) dated 30th July, 2019.**

The “**Syllabus for III M.B.B.S. Part-I and Part II– 2014-15**” Revised upto July 2019 will be useful to all the concerned. This will come into force with immediate effect.




(Dr. A. N. Suryakar)
Registrar

Copy to:

1. PS to Chancellor for kind information of Hon'ble Chancellor, Dr. D. Y. Patil Vidyapeeth, Pune.
2. PS to Vice Chancellor for kind information of Hon'ble Vice Chancellor, Dr. D. Y. Patil Vidyapeeth, Pune.
3. The Dean, Dr. D. Y. Patil Medical College Hospital & Research Centre, Pimpri, Pune
4. The Controller of Examinations, Dr. D. Y. Patil Vidyapeeth, Pune.
5. Director (IQAC), Dr. D. Y. Patil Vidyapeeth, Pune.
6. Web Master for uploading on Website.

**MAPPING OF PROGRAMME OUTCOMES [POs] AND COURSE
OUTCOMES [COs] OF MBBS PROGRAMMES**

Course Code	Course Title
MB401	General Medicine & Allied
MB402	General Surgery & Allied
MB403	Obstetrics & Gynaecology
MB404	Paediatrics

General Surgery and allied: (MB 402)		
CO No.	At the end of the course, the learner should be able to:	Mapped Programme Outcomes
402.1	Describe aetiology, pathophysiology, principles of diagnosis and management of common surgical problems including emergencies in adults and children.	PO1,PO2, PO4,PO5, PO7,PO9
402.2	Define indications and methods for fluid and electrolyte replacement therapy including blood transfusion;	PO1,PO2, PO4,PO5, PO7, PO9
402.3	Define asepsis, disinfection and sterilization and recommend judicious use of antibiotics;	PO1,PO2,PO3 ,PO4,PO5, PO6,PO7,PO9
402.4	Diagnose common surgical conditions both acute and chronic, in adult and children	PO1,PO2, PO3,PO5, PO7, PO9
402.5	Plan various laboratory tests for surgical conditions and interpret the results;	PO1,PO2, PO3,PO4, PO5,PO6,PO9
402.6	Identify and manage patients of hemorrhagic, septicæmic and other types of shock	PO1,PO2,PO4 ,PO5 ,PO9
402.7	Be able to maintain patient air-way and resuscitate any critically ill patient	PO1,PO2, PO3,PO5, PO6,PO7,PO9
402.8	Monitor patients of head, chest, spinal and abdominal injuries, both in adults and children;	PO1,PO2, PO3,PO5,PO6 ,PO7,PO9
402.9	Acquire principles of operative surgery, including pre-operative, operative and postoperative care and monitoring.	PO1,PO2, PO3,PO5, PO6, PO9
402.1	Treat open wounds including preventive measures against tetanus and gas gangrene;	PO1,PO2, PO5,PO6, PO7,PO8,PO9
402.11	Diagnose neonatal and pediatric surgical emergencies and provide sound primary care before referring the patient to secondary / tertiary centres;	PO1,PO2,PO3 ,PO5,PO6, PO7,PO9
402.12	Recognize the importance of clinical Orthopaedics & diagnose and manage majority of the conditions in clinical Orthopaedics on the basis of clinical assessment & investigations	PO1,PO2,PO3 ,PO4,PO5, PO6,PO7, PO8, PO9

General Surgery and allied: (MB 402)		
CO No.	At the end of the course, the learner should be able to:	Mapped Programme Outcomes
401.13	Carry out Bag Mask Ventilation and Basic Life Support(COLS)	PO1,PO2,PO3,PO5,PO6,PO7,PO9
401.14	At the end of the course student should know basic principles of various imaging modalities to diagnose various diseases and basic principles of recent advances	PO1,PO2,PO3,PO4,PO5,PO7,PO8,PO9

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RADIO-DIAGNOSIS AND IMAGING

RADIO-DIAGNOSIS AND IMAGING

RULES AND REGULATIONS

INTRODUCTION:

The University should create an atmosphere conducive to comprehensive teaching as well as self-learning. The prescribed syllabus & conduction of examination should be aimed at producing quality medical-graduates full of knowledge, skills & self-confidence. The curriculum should be consistent should be with the national policy & guidelines laid down by the Medical Council of India.

1. GOAL :

The goal 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 endeavor of the University to produced 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 and analyze relevant published research literature.
- (iv) Who shall have developed skills as a self-directed learner, recognize continuing education needs, select and use appropriate learning resources. By the end of the course they should be well versed with all the modalities in the field of Radiodiagnosis.
 - 7th Semester MBBS course - 15 hrs. (Lecture Theory)
(9am to 10am)
 - 8th Semester MBBS course - Practical 40 hrs. in Radiology
Department (Morning 10 am to 1 pm)
 - Post-End Practical Exam Test – 20 Marks

**DEPARTMENT OF RADIODIAGNOSIS AND IMAGING
SYLLABUS / COURSE CONTENT MBBS**

1. Introduction
2. The Chest
3. The Heart
4. The Vascular System
5. Bones and Joints (Part 1)
6. Bones and Joints (Part 2)
7. Gastroenterology (Part 1)
8. Gastroenterology (Part 2)
9. The Biliary tract, Liver and Pancreas
10. The Urinary tract and Adrenals
11. Obstetrics and Gynecology
12. Neuroradiology
13. Soft tissue: Interventional Radiology