



# LATE SHREE FAKIRBHAI PANSARE EDUCATION FOUNDATION'S LOKMANYA HOMOEOPATHIC MEDICAL COLLEGE

Near Elpro Company, Behind Prof. Ramkrishna More Auditorium, Chinchwad, Pune 411033.

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P.T.R. No. : F/37677/PUNE

Affiliated to Maharashtra University of Health Science, Nashik, Recognised by C.C.H., New Delhi.

ANNEXURE - IV

## Homoeopathy Faculty

Academic Year 2022 - 2023

Academic Activities/Webinar/Workshop/CME/Activities in Last One Year.

Name of College/Institute : LSFPEF'S-LHMC Chinchwad Pune 33. College Code 142102

Dept.:- Pathology

Academic Planner/Advanced Teaching Plan

Time Table (Year wise)

Details from 1<sup>st</sup> January to 31<sup>st</sup> December

Sr. No.	Details	Total Number in Hours
1.	Lecture	234
2.	Symposium	Nil
3.	Practical/Clinics	86
4.	Inter-Departmental Seminars	2
5.	Seminar	2
6.	Case presentation	Nil
7.	Journal Club	Not formed

No. of Webinars Arranged, Guest Lectures, Workshops & CME  
(Publish details on college website)

Sr. No.	Details of Webinars, Guest Lectures, Workshop & CME



Signature of Principal with Seal  
PRINCIPAL

L.S.F.P.E.F.'s Lokmanya  
Homoeopathic Medical College  
Chinchwad, Pune-411033

LOKMANYA HOMOEOPATHIC MEDICAL COLLEGE			
DEPARTMENT OF PATHOLOGY, BACTERIOLOGY, PARASITOLOGY			
YEARLY DISTRIBUTION OF SYLLABUS			
PROPOSED PLAN OF SYLLABUS FROM THE YEAR:2019 onwards			
REGULAR BATCH:15 July to April			
ODD BATCH:Feb to 15 Nov			
Sr.no.	Name of Staff	Designation	No.of lectures /wk
1	Dr.Ulka.Thakur	Professor	2
2	Dr.Jayshree Rajput	Lecturer	2
3	Dr.Pagaro	Guest Faculty	2
Total no. of lectures			6
Total lectures in a year			192
Extra lectures in a Year			4+4 Seminars
Minimum requirement			200
Dr.Pagaro			
	Topic	Lec req.	Month
	General Pathology		15 July to15 Oct
1	Cell Injury & Cellular adaptations	5	
2	Acute Inflammation	1	
3	Chronic Inflammation	1	
4	Healing & Repair	2	
5	Haemodynamic Derangements	5	
6	Amyloidosis	1	
6	Genetic disorders	1	
7	Neoplasia	5	
8	Nutritional diseases	1	
		22	
	Systemic Pathology		16 Oct to15 Nov
1	Blood vessels	2	
	Arteriosclerosis	1	
	Aneurysm	1	
2	CVS	9	
	Ischaemic Heart Disease	4	
	Rheumatic Heart Disease	1	
	Bacterial Endocarditis	1	
	Congenital heart disease	1	
	CCF	1	
	Hypertension	1	





DIWALI VACATION					
3	<b>Lymphoid system</b>	2	Dec		
	Hodgkin's lymphoma	1			
	Non-Hodgkin's lymphoma	1			
4	<b>Respiratory system</b>	7			
	COPD				
	Emphysema	1			
	Bronchitis	1			
	Asthama	1			
	Bronchiectasis	1			
	Pneumonia	1			
	Tuberculosis	1			
	CA lung	1			
5	<b>Excretory system</b>	8	Jan		
	Glomerulonephritis	4			
	Pyelonephritis	1			
	Renal failure	1			
	Renal Calculi	1			
	Tumors	1			
6	<b>CNS</b>	3	Feb		
	Meningitis	2			
	Brain tumors	1			
7	<b>Endocrinology</b>	4	March		
	Thyroid & parathyroid	2			
	Adrena & otherl	2			
8	<b>Bones &amp; Soft Tissues</b>	3	March		
	Rheumatoid Arthritis &	1			
	Gout	1			
	Giant cell Tumor	1			
9	<b>Skin</b>	1	March		
	Eye, ENT, Neck	1			
	Oral cavity	1			
	Salivary Gland	1			
		42			
	<b>Total</b>	64			



Dr. Ulka Thakur				
	Topic	Lec req.	Month	
1	<b>Haematology</b>		15 July to 15 Oct	
	RBC's Anaemia, Lab dia. Of anaemia	3		
	Specific anaemia	7		
	Haemoglobinopathies	5		
	WBC's	1		
	Leukemia	3		
	Platelets	2		
	Blood group and transfusion tech.	2		
		23		
2	<b>Immunity</b>		16 Oct to 15 Nov	
	Infection	1		
	Types of immunity	1		
	Antigen, antibody and complement	4		
	Antigen antibody Reactions	2		
<b>Diwali vacation</b>				
	Immune responses	2	Dec	
	Hypersensitivity	4		
	Immunohaematology & auto immunity	2		
		16		
3	<b>Parasitology</b>		Jan to 15 Feb	
	<b>Protozoa</b>			
	a) E. Histolytica	2		
	b) Giardia L. & Trichomonas	1		
	c) Leishmania D	1		
	d) Malaria	2		
	<b>Metazoa</b>			
	Taenia Saginata, solium	2		
	Echinococcus G.	1		
	Round worm	1		
	Hookworm	1		
	Thread Worm, Whip Worm	1		
	W. Bancrofti	1		
	Dracanculus M.	1		
		13		
4	<b>Miasms and its Correlation with Pathology</b>	4	16 Feb to 15 March	
5	<b>Diagnostic Pathology</b>	2		
6	<b>General Pathology Revision</b>	10	16 March to 15 April	
	<b>Total</b>	<b>68</b>	<b>4 extra</b>	





	Dr. Suchitra.Sontakke				
	Topic	Lec req.	Month		
1	General Microbiology		15 July to 15 Sep		
	Introduction	1			
	Morpho. & Physiology Bact.	4			
	Sterilisation & Disinfection	5			
	Culture Medias	2			
	Culture methods	1			
	Biochemical tests	1			
		14			
2	Bacteriology Part II		16 Sep - 15 Nov		
	Staph, Strepto &Pneumococcus	3			
	Neisseria group	2			
	Corynebacterium.Diphtheriae	2			
	Clostridium group & Pseudomonas	3			
	Enterobacterioceae I,II,III	4			
	Vibrio Cholera	2			
DIWALI VACATION					
	Pasteurella,Yersinia & Haemophilus.Influenza	3	Dec to 15 of Jan		
	M.Tuberculosis & Leprae	4			
	Spirochaetes	2			
	Brucella & bordetella	1			
	Rickettsiae	1			
		27			
3	Virology		16 Jan to 15Feb		
	General properties	1			
	Pox virus	1			
	Herpes virus Rhabadovirus	1			
	Pinovirus	1			
	Hepatitis viruses	1			
	HIV.virus	1			
	Medical Mycology	1			
		7			
4	Systemic Pathology				
	GIT				
	Stomach				
	Oesophagitis & Gastritis	1			
	Peptic Ulcer	1			
	Ca. Stomach	1			
		3			
	Small intestine & Appendix				
	Malabsorption syndromes	1			



Appendicitis	1	16 Feb to 15 April		
	2			
Colon				
Diverticulosis & Ca.Colon	1			
Liver				
Jaundice	1			
Hepatitis	2			
Cirrhosis	2			
Liver Failure, Portal Hypertension & Ascitis	1			
Gall stones & Tumors	1			
	7			
Pancreas				
Pancreatitis & Ca.Pancreas	1			
Diabetes Mellitus	2			
	3			
	16			
Total	64			

*OTWakul*  
29/4/2022

HOD & Professor  
Dept. of Pathology  
L.S.F.P.E.F.'s L.H.M.C., Chinchwad-33



## Department of Pathology & Bacteriology and Parasitology Practical syllabus

Designation	Name of the teacher	No. of Practical taken per wk
Assistant		
Professor	Dr. Ulka Thakur	2
Lecturer	Dr. Jayshree Rajput	2

Total practical taken in Week: 4 Practicals

Total practical taken in Month: 16 Practicals

Total Working months = 10 ( 1 month Summer Vacation, 1 month  
Diwali Vacation)

Total practical taken in Year:  $16 \times 8 = 128$  Practicals

Minimum Requirement of Practical : 80 Practicals

### Haematology

- |  |              |
|--|--------------|
| 1) Anticoagulants Demonstration                      | 1 practical  |
| 2) Blood collection Demonstration                    |              |
| 3) Collection of Pathological material Demonstration | 1 practical  |
| 4) Estimation of Hb                                  | 2 practicals |
| 5) Estimation of WBC                                 | 2 Practicals |
| 6) Estimation of RBC                                 | 2 practicals |
| 7) Estimation of ESR & PCV Demonstration             | 1 practical  |
| 8) Laboratory diagnosis of anaemia                   | 1 practical  |
| 9) Estimation of differential count of WBC           | 3 practicals |
| 10) Estimation of BT CT & Blood groups               | 2 practicals |

Total practicals  $15 \times 3 = 45$  practicals

From 3rd<sup>rd</sup> wk of Aug till the end of Oct

15 Days Diwali Vacation

Last two weeks of Nov



11) Examination of Normal Urine	1 practical
12) Examination of Abnormal Urine	2 practicals
13) Examination of Stool Demonstration	1 practical
11) Blood Transfusion Demonstration	1 practical
12) Serological tests Demonstration	1 practical

### **Gross & Microscopic Pathology**

13) Histopathology slides Demonstration	10 practicals
14) Pathological specimen – Demonstration	
Adjusted in above practicals	

Total 16 (6+10) practicals X 2 = 32 practicals

From the 1<sup>st</sup> wk of Dec till end of Jan

### **Microbiology**

16) Microscope – Demonstration	1 practical
17) Culture medias – Demonstration	1 practical
18) Staining techniques	1 practical
19) Gram staining	2 practical
20) Acid fast staining	2 practical
21) Motility of bacteria	1 practical

Total 8 practicals X 2 = 16 practicals

Entire month of Feb

22) Instruments Demonstration	2 practicals
24) Tissue processing Demonstration	1 practicals
26) Parasitology Demonstration	6 practicals

Total 9 practicals X 2 = 18 practicals

From 1<sup>st</sup> wk of March till 1st week of April





### **Revesion Practicals**

- Haematology
- Microbiology
- Specimen
- Histopathology slides
- Instruments
- Diagrams
- Cases

Total 8 to 10 practicals

2<sup>nd</sup> wk of Aprilr till end of April



## **Department of Pathology , Bacteriology & Parasitology Practical Syllabus**

### **A) Haematology**

- 1) Estimation of Haemoglobin
- 2) Estimation of WBC count
- 3) Estimation of RBC count
- 4) Estimation of differential WBC count
- 5) Blood groups
- 6) Estimation of BT CT

### **B) Clinical Pathology**

- 1) Analysis of Urine sample
  - \*Chemical
  - \*Microscopic
- 2) Analysis of stool sample
  - \* Chemical
  - \*Microscopic

### **C) Microbiology**

- 1) Microscope
- 2) Staining techniques
- 3) Gram staining
- 4) Acid fast staining
- 5) Culture medias
- 6) Motility of Bacteria

### **D) Demonstration**

- 1) Anticoagulants
- 2) Blood collection
- 3) Collection of pathological material
- 4) Erythrocyte sedimentation rate
- 5) Serological tests
  - Pregnancy test
  - VDRL test
  - RA test
  - CRP test





- ASO test

- 6) Culture Medias
- 7) Tissue processing
- 8) Histopathology slides
- 9) Specimens
- 10) Instruments
- 11) Diagrams
- 12) Cases

*Chakrabarti*  
*29/4/2022*

HOD & Professor  
Dept. of Pathology  
L.S.F.P.E.F.'s L.H.M.C., Chinchwad-33

## MUHS – Homoeopathic Faculty Academic year 2021 to 2022

LSFPEF'S Lokmanya Homoeopathic Medical College, Chinchwad

College Code : 4203

Details 1st January to 31st December

1. Advance teaching plan submitted herewith

2. Yearwise timetable submitted

3. Lectures: 125

Sr.No.	Name of Teacher	Designation	No. of Lectures (Jan 2021 to Dec 2021)	No. of Practicals (Jan 2021 to Dec 2021)
1.	Dr. Ulka Thakur	HOD & Prof	55	27
2.	Dr. Jayshree Rajput	Lecturer	49	21
3.	Dr. Pradhan Pagaro	Guest Faculty	21	
		Total	125	48

4. Symposium – Nil

5. Practicals – 48

6. Interdepartmental Seminar – 2

7. Seminar – 2

8. Case Presentation – Nil

9. Journal Club – Not formed

*U. Thakur*  
29/4/2022

HOD & Professor  
Dept. of Pathology  
LSFPEF's L.H.M.C., Chinchwad-33



**Details of Department activities Yr.2020 to Yr. 2022 is as follows:**

1. Arranged a visit of IInd BHMS Batch May 2020 (New + 2015) to Hi-Tech Pathology Laboratory at Somatane Phata on 1/2/2020. Students got an opportunity to see different units of a laboratory with different equipment. They also got a detail explanation about the various investigation procedures and automation.
2. The Department of Pathology assisted the PSM Department in arranging the Leprosy Awareness Program conducted by Urban Leprosy Organisation on 10/2/2020. Students of IInd BHMS Batch May 2020 (New + 2015) participated in a Quiz competition.
3. A Demonstration on Blood Donation was given to IInd BHMS Batch May 2020 (New + 2015) in the Blood Donation Camp held in the college on 12/2/2020 on occasion of Birthday celebration of our respected Chairman.
4. A Homoeopathic treatment and Eye Check up camp was organized at Bebdehol village on 12/2/2020 on occasion of Birthday celebration of our respected Chairman. Dr. Jayshree. Rajput ( Lecturer) in Dept. of Pathology actively participated in it.
5. Dr. Ulka Thakur (Prof & HOD ) of Dept. of Pathology was appointed as a Resource person for HSET Workshop of MUHS, Nashik conducted at Sawkar Homoeopathic Medical College , Satara on 14/2/2020. She demonstrated "Small Group teaching" through some activities.
6. Dr. Ulka Thakur (Prof & HOD ) of Dept. of Pathology was invited as a Guest Lecturer in an online session conducted by Hon. R.R Patil College of Homoeopathy & Hospital & Research Centre, Sangli on 2/5/2020. She conducted a lecture on Pre-Examination preparation of Pathology and Microbiology.



7. Dr.Ulka Thakur (Prof & HOD ) of Dept. of Pathology conducted an online lecture on 25/5/20 on the topic – Oedema through an online portal of MUHS, Nashik.
8. Dr.Ulka Thakur also conducted a lecture on the topic – Efficacy of Homoeopathy through the online platform of Homoeopathy 360 on 5/9/2020.
9. Dr.Ulka Thakur (Prof & HOD) of Dept. of Pathology has been appointed as BOS Member for DY Patil Deemed University Pimpri, Pune from 21/4/2021 for a tenure of 3 yrs.
10. Dr.Ulka Thakur (Prof & HOD ) of Dept. of Pathology attended an online lecture on the topic MUHS Meeting on Syllabus of Pathology & Microbiology on 4/8/2021 conducted by the dean Dr. Bagal and his subordinates.
11. Attended the Ayush Seminar on the topic “Surviving the Storm through Ayush Shelter “ on 30/8/2021.
12. Dr.Ulka Thakur (Prof & HOD ) of Dept. of Pathology conducted an online lecture for the students of tenth standard of Deccan Institute of Commerce English Medium School, Nigdi, Pune as a part of celebration of 75 th year of Independence by AYUSH – Azaadi ka Amrit Mahotsav , arranged by Department of PSM on 4/9/2021.

*U Thakur*  
20/4/2022

HOD & Professor  
Dept. of Pathology  
L.S.F.P.E.F's L.M.C., Chinchwad-33



# DEPARTMENT OF PATHOLOGY & MICROBIOLOGY

S. No	Items	Required	Available
1	1	Hot air oven (50° C)	01
	2	Centrifuge Machine electric (Rotofix)	02
	3	Water Bath (Electric)	04
	4	Glass ware	As required
		Stains	As required
		Chemical Reagents for Histopathology	As required
	5	Incubator	02
	6	Haemocytometer with RBC & WBC Pipettes	25
	7	Haemoglobinometer (Sahli's Type)	25
	8	Autoclave Electric	02
	9	Anaerobic apparatus	02
	10	Stopwatch ( ½ sec)	02
	11	pH meter	01
	12	Microscope with oil immersion	25
	13	High Speed Centrifuge for serological/Hematological work	01
	14	ESR (Westergren/ wintrobe)	02 sets each
	15	Colony Counter	01
	16	Material for preparation of media	As required
	17	Material for preparation of Stain	As required
	18	Coplin Jars	02
	19	Computer with accessories	01
	20	Machine for estimation of blood sugar/serological test	01
	21	Pathological Specimens	25
2	Additional Item		
3	Total Number of Charts		61
4	Total number of Models		14

