

ANAND CHARITABLE TRUST'S
ANAND COLLEGE OF HOMOEOPATHY
ADDRESS - PHULEWADI ROAD, VAIJAPUR, CHHATRAPATI
SAMBHAJI NAGAR-423701

DEPARTMENT OF PATHOLOGY

(Batch 2026-2027)

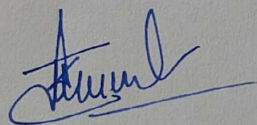
ANNUAL TEACHING PLAN

[Monthly distribution]

Sr. no.	Topic [TERM - 1]	Month
1.	Introduction to pathology General pathology – cell injury and cellular adaptation - Inflammation and repair Microbiology – introduction to microbiology - Sterilisation and disinfection <u>Non lectures</u> - demonstration of instruments - Demonstration of methods of sterilisation	May 2026
2.	General pathology - Inflammation and repair - Neoplasia Microbiology – infection and disease - Culture medias and methods <u>Non lectures</u> - demonstration of culture medias - Estimation of haemoglobin - Total count of RBC - Total count of WBC	June 2026
3.	Gen. pathology – neoplasia - Immunopathology Microbiology – human microbiome - Gram positive bacterias <u>Non lectures</u> - bleeding time , clotting time - Blood grouping - Gram staining	July 2026
4.	Gen. pathology – immunopathology - Haemodynamic disorders Microbiology – gram positive bacterias	August 2026

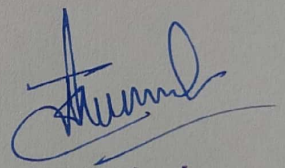
	<u>Non lectures</u> - demonstration of histopathological slides - Demonstration of pathological specimen / models	
5	Gen. pathology – haemodynamic disorders Microbiology – introduction to virology - Introduction to parasitology <u>Non lectures</u> – seminars / tutorials / PBL / CBL	September 2026
6.	Gen. pathology – environmental and nutritional diseases Microbiology – protozoans <u>Non lectures</u> – symposium / group discussions	October 2026
	[TERM - 2]	
7	Systemic pathology – diseases of haematopoietic system , bone marrow and blood - Diseases of respiratory system Microbiology – gram negative bacilli - Acid fast bacteria - Spirochetes <u>Non lectures</u> – staining of thick and thin films - Differential count - ESR demonstration	November 2026
8.	Sys . pathology- diseases of oral cavity , salivary glands and GI tract - Diseases of liver , gall bladder and biliary duct - Diseases of pancreas Microbiology – virology- DNA and RNA virus <u>Non lectures</u> – examination of faeces – demonstration - Hanging drop preparation – demonstration - Acid fast staining – demonstration	December 2026
9.	Sys pathology – diseases of blood vessels and lymphatics - Diseases of cardiovascular system - Diseases of kidney and lower urinary tract Microbiology – parasitology – helminths <u>Non lectures</u> – interpretation of lab reports and its clinicopathological correlation - Demonstration of common pathological specimen / models from each system - Demonstration of common pathological slides from each system	January 2027

Sys. Pathology – diseases of male reproductive system and prostate - Diseases of female genitalia and breast - Diseases of skin and soft tissue - Diseases of musculoskeletal system - Diseases of endocrine gland and thyroid - Diseases of nervous system Microbiology – mycology - Emerging and re-emerging diseases - Diagnostic procedures in microbiology <u>Non lectures</u> – seminars / tutorials / symposium / PBL / CBL / group discussion	February 2027



HOD

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Principal

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