

<u>DETAIL INFORMATION OF FACULTY OF DEPARTMENT OF GENERAL SURGERY</u> (As per NMC Norms)				
Name of the faculty Qualifaction IMR Number	Current Designation & Date of Promotion	Nature of empolyment Regular/ Permanent or Contract /Outsourced	Details of Service in the Last 5 years	Number of lectures taken / year, small teaching group with topics covered
1)Dr. Prakash Gurav MBBS, MS Gen Surgery 38686737	Professor 12/08/2009	Permanent	Professor	As Per Annexure A
2) Dr.Subodh Ugane MBBS, MS Gen Surgery 15983566	Professor & HOD 03/11/2025	Permanent	Associate Professor Professor: 9 months	As Per Annexure A
3) Dr. Santosh Dalvi MBBS, MS Gen Surgery 65648799	Associate Professor 16/01/2014	Permanent	Associate Professor	As Per Annexure A
4) Dr. Sanjot Kurane MBBS, MS Gen Surgery 38367880	Associate Professor 11/10/2022	Permanent	Associate Professor :4 Years Assistant Professor :1 year	As Per Annexure A
5) Dr. Priya Hombalkar MBBS, MS Gen Surgery 077312	Associate Professor 12/8/2024	Permanent	Associate Professor	As Per Annexure A
6)Dr.Prashant Dorkar MBBS, MS Gen Surgery 2010/10/3023	Assistant Professor	Permanant	Assistant Professor	As Per Annexure A

7) Dr. Avinash Joshi MBBS, MS Gen Surgery 72600365	Assistant Professor 11/01/2011	Permanent	Assistant Professor	As Per Annexure A
8) Dr. Abhinandan Patil MBBS, MS Gen Surgery Mch Neurosurgery 2007/12/3969	Assistant Professor 19/07/2024	Regular	Assistant Professor	As Per Annexure A
9) Dr. Prachi Upadhye MBBS, MS Gen Surgery Mch Plastic Surgery 27448910	Assistant Professor 19/11/2022	Regular	SR: 1 year Assistant Professor :4 yrs	As Per Annexure A
10) Dr. Vivek Mahajan MBBS, MS Gen Surgery 29116381	Assistant Professor 07/04/2024	Contract	SR: 1 year Assistant Professor :2 yrs	As Per Annexure A

Sr. NO.	Faculty Name	Publication in Vancouver referencing Style	Indexing System
	As per Annexure: B		

Annexure: A

GOVERNMENT MEDICAL COLLEGE, MIRAJ

25.02.2025 TO 27.03.2025	ELECTIVES
--------------------------	-----------

Timetable for Third Professional-Part 2 MBBS Block-1 (29/03/2025 to 25/06/2025)

Day of the Week	8.00 –9.00 A.M	9.00 AM - 1.00 PM	1PM - 2PM	2.00 – 5.00 PM
Monday	Medicine	Clinics	Lunch	SDL /DOAPS / SGT*
Tuesday	OBGY	Clinics	Lunch	SDL /DOAPS / SGT*
Wednesday	Surgery	Clinics	Lunch	SDL /DOAPS / SGT*
Thursday	Medicine	Clinics	Lunch	SDL /DOAPS / SGT*
Friday	OBG	Clinics	Lunch	SDL /DOAPS / SGT*
Saturday	Surgery	Clinics	Lunch	Pandemic Module 4.1 [#]
				Simulation center Alternate week

Timetable for Third Professional-Part 2 MBBS Block-2 (27/06/2025 to 09/09/2025)

Day of the Week	8.00 –9.00 A.M	9.00 AM - 1.00 PM	1PM - 2PM	2.00 - 5.00 PM	
Monday	Medicine	Clinics	Lunch	SDL /DOAPS / SGT*	
Tuesday	OBG	Clinics	Lunch	SDL /DOAPS / SGT*	
Wednesday	Surgery	Clinics	Lunch	SDL /DOAPS / SGT*	
Thursday	Orthopaedics	Clinics	Lunch	SDL /DOAPS / SGT*	
Friday	Orthopaedics	Clinics	Lunch	SDL /DOAPS / SGT*	
Saturday	Surgery	Clinics	Lunch	AETCOM Module (Anchoring lecture)	A batch: Simulation centre
					B batch: Sports & extracurricular activities (Alternate weeks)

**Timetable for Third Professional-Part 2 MBBS
Block-3 (11/09/2025 to 10/12/2025)**

Day of the Week	8.00 –9.00 A.M	9.00 AM - 1.00 PM	1PM - 2PM	2.00 - 5.00 PM	
Monday	Medicine	Clinics	Lunch	SDL /DOAPS / SGT*	
Tuesday	OBG	Clinics	Lunch	SDL /DOAPS / SGT*	
Wednesday	Surgery	Clinics	Lunch	SDL /DOAPS / SGT*	
Thursday	Paediatrics	Clinics	Lunch	SDL /DOAPS / SGT*	
Friday	Paediatrics	Clinics	Lunch	SDL /DOAPS / SGT*	
Saturday	Medicine	Clinics	Lunch	AETCO M Module (Anchorin g lecture)	Simulation centre
					Research (Alternat eweek

Timetable for Third Professional-Part 2 MBBS Block-4 (11/12/2025 to 28/02/2026)

Day of the Week	8.00 –9.00 A.M	9.00 AM - 1.00 PM	1PM - 2PM	2.00 – 5.00 PM
Monday	Medicine	Clinics	Lunch	SDL /DOAPS / SGT*
Tuesday	OBG	Clinics	Lunch	SDL /DOAPS / SGT*
Wednesday	Surgery	Clinics	Lunch	SDL /DOAPS / SGT*
Thursday	Surgery	Clinics	Lunch	SDL /DOAPS / SGT*
Friday	OBG	Clinics	Lunch	SDL /DOAPS / SGT*
Saturday	Medicine	Clinics	Lunch	

BATCHES DISTRIBUTION FOR SMALL GROUP DISCUSSION

	MEDICINE	SURGERY	OBGY	PAEDIATRICS	ORTHOPAEDICS
MONDAY	A	B	C	D	E
TUESDAY	B	C	D	E	A
WEDNESDAY	C	D	E	A	B
THURSDAY	D	E	A	B	C
FRIDAY	E	A	B	C	D

SMALL GROUP DISCUSSION BATCHS -

BATCH	ROLL NUMBERS
A	1 TO 40
B	41 TO 80
C	81 TO 120
D	121 TO 160
E	161 TO 200

SURGICAL UNIT INCHARGE OF CONDUCTING SGD -

	SURGERY UNIT IN-CHARGE
MONDAY	UNIT 1
TUESDAY	UNIT 2
WEDNESDAY	UNIT 3
THURSDAY	UNIT 4
FRIDAY	UNIT 5

GOVERNMENT MEDICAL COLLEGE, MIRAJ
DEPARTMENT OF SURGERY
Lecture Time Table for - MBBS Phase III Part II (70 Hours)

Sr .No	Date	Topic Name	Teachers Name
1	01.03.2025	Enumerate the principles of general, regional and local Anaesthesia. Observe and describe the principles and steps/ techniques involved in common blocks used in Surgery (including brachial plexus blocks)	DR.DALVI
2	05.03.2025	Enumerate the indications and principles of day care General Surgery.	DR. UGANE
3	12.03.2025	Minimal Invasive General Surgery: Describe indications, Advantages and disadvantages of Minimally Invasive General Surgery.	DR DALVI
4	15.03.2025	Describe pathophysiology, mechanism of head injuries. Describe clinical features for neurological assessment and GCS in head injuries. Choose appropriate investigations and discuss the principles of management of head injuries.	DR. ABHINANDAN
5	19.03.2025	Describe the clinical features of soft tissue injuries. Choose Appropriate investigations and discuss the principles of management.	DR. HOMBALKAR
6	26.03.2025	Describe pathophysiology of chest injuries. Describe the clinical features and principles of management of chest injuries	DR. VIVEK
7	29.03.2025	Describe pathophysiology of Abdominal injuries. Describe the clinical features and principles of management of Abdominal injuries.	DR.JOSHI
8	02.04.2025	Describe the clinical features, principles of investigation, prognosis and management of pancreatitis. Demonstrate the surface projections of : stomach, liver, fundus of gall bladder, spleen, duodenum, pancreas, ileocecal junction, kidneys & root of mesentery	DR. VIVEK
9	05.04.2025	Describe the clinical features, principles of investigation, prognosis and management of pancreatic endocrine tumours.	DR.DORKAR
10	09.04.2025	Describe the principles of investigation and management of Pancreatic disorders including pancreatitis and endocrine tumours.	DR.PRACHI
11	16.04.2025	Outline the role of surgery in the management of coronary heart disease, valvular heart diseases and congenital heart diseases, diseases of Thorax and Diaphragm	DR. VIVEK
12	19.04.2025	Describe the clinical features of mediastinal diseases and the principles of management.	DR.GURAV
13	23.04.2025	Describe the etiology, pathogenesis, clinical features of tumors of the lung and the principles of management.	DR. UGANE
14	03.05.2025	Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease	DR DALVI
15	07.05.2025	Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease. Describe clinical features, investigations and principles of management of vasospastic disorders. Describe the types of gangrene and principles of amputation.	DR. HOMBALKAR
16	14.05.2025	Describe the applied anatomy of the venous system of lower limb. Explain anatomical basis of varicose veins and deep vein thrombosis	DR.KURANE
17	17.05.2025	Describe pathophysiology, clinical features, Investigations and principles of	DR.JOSHI

18	21.05.2025	Describe pathophysiology, clinical features, Investigations and principles of management of Hernias Describe & demonstrate extent, boundaries ,contents of Inguinal canal including Hesselbach's triangle. Explain the anatomical basis of inguinal hernia.	DR. VIVEK
19	28.05.2025	Describe pathophysiology, clinical features, Investigations and principles of management of Hernias	DR.DORKAR
20	31.05.2025	Describe pathophysiology, clinical features, Investigations and principles of management of Hernias Describe & demonstrate attachments of muscles of anterior abdominal wall	DR.PRACHI
21	04.06.2025	Describe pathophysiology, clinical features, Investigations and principles of management of Hernias Enumerate common Abdominal incisions	DR. ABHINANDAN
22	11.06.2025	Describe causes, clinical features, complications and principles of management of peritonitis and omental pathologies Name&identifyvariousperitonealfolds&poucheswithits explanation.Explain anatomical basis of Ascites & Peritonitis Explain anatomical basis of Subphrenic abscess	DR. VIVEK
23	14.06.2025	Describe pathophysiology, clinical features, investigations and principles of management of Intra-abdominal abscess, mesenteric cyst, and retroperitoneal tumors Explain anatomical basis of Subphrenic abscess	DR.GURAV
24	18.06.2025	Describe the applied Anatomy and physiology of esophagus Describe & demonstrate the external appearance, relations, blood supply ,nerve supply, lymphatic drainage and applied anatomy.	DR. UGANE
25	21.06.2025	Describe the clinical features, investigations and principles of management of benign and malignant disorders of esophagus	DR DALVI
26	25.06.2025	Describe the applied anatomy and physiology of stomach Explain the anatomical basis of Splenic notch, accessory spleens, Kehr's sign, different types of vagotomy, liver biopsy(site of needle puncture), referred pain in cholecystitis, Obstructive jaundice, referred pain around umbilicus, radiating pain of kidney to groin &Lymphatic spread in carcinoma stomach Describe & identify boundaries and recesses of Lesser & Greater sac	DR. HOMBALKAR
27	28.06.2025	Describe and discuss the aetiology, the clinical features, investigations and principles of management of congenital hypertrophic pyloric stenosis, Peptic ulcer disease, Carcinoma stomach	DR.KURANE
28	02.07.2025	Describe the applied anatomy of liver. Describe the clinical features, Investigations and principles of management of liver abscess, hydatid disease,injuries and tumors of the liver Explain anatomical basis of Subphrenic abscess Liver biopsy (site of needle puncture), referred pain in cholecystitis, Obstructive jaundice	DR.JOSHI
29	05.07.2025	Describe the applied anatomy of liver. Describe the clinical features, Investigations and principles of management of liver abscess ,hydatid disease ,injuries and tumours of the liver	DR. VIVEK
30	09.07.2025	Describe the applied anatomy of liver. Describe the clinical features, Investigations and principles of management of liver abscess, hydatid disease, injuries and tumors of the liver Explain anatomical basis of Ascites &Peritonitis	DR.DORKAR
31	19.07.2025	Describe the applied anatomy of spleen. Describe the clinical features, investigations and principles of management of splenic injuries. Describe the post-splenectomy sepsis – prophylaxis Explain the anatomical basis of Splenic notch, accessory spleens, Kehr's sign	DR.PRACHI

32	23.07.2025	Describe the applied anatomy of biliary system. Describe the clinical features, investigations and principles of management of diseases of biliary system Mention the clinical importance of Calot's triangle	DR. ABHINANDAN
33	30.07.2025	Describe the applied anatomy of biliary system. Describe the clinical features, investigations and principles of management of diseases of biliary system	DR. VIVEK
34	02.08.2025	Describe the applied anatomy of biliary system. Describe the clinical features, investigations and principles of management of diseases of biliary system Enumerate the sites of porto systemic anastomosis Explain the anatomic basis of hematemesis & caput medusa in portal hypertension	DR.GURAV
35	06.08.2025	Describe the applied anatomy of small and large intestine	DR. UGANE
		Describe the development and congenital anomalies of foregut, midgut & hindgut	
36	13.08.2025	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome	DR DALVI
37	16.08.2025	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome	DR. HOMBALKAR
38	20.08.2025	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome	DR.KURANE
39	23.08.2025	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome	DR.JOSHI
40	30.08.2025	Describe classification, clinical features, investigations and principles of management of benign tumours of testis.	DR. VIVEK
41	02.09.2025	Describe classification, clinical features, investigations and principles of management of malignant tumours of testis.	DR.DORKAR
42	10.09.2025	Describe the clinical features, investigations and principles of management of diseases of Appendix including appendicitis and its complications.	DR.PRACHI
43	17.09.2025	Describe applied anatomy including congenital anomalies of the rectum and anal canal Describe&demonstrateboundaries,content&appliedanatomyofIschiorectalfossa	DR. ABHINANDAN
44	24.09.2025	Describe applied anatomy including congenital anomalies of the rectum and anal canal Mention the structure palpable during vaginal & rectal examination	DR. VIVEK
45	08.10.2025	Describe the clinical features, investigations and principles of management of common ano rectal diseases	DR.GURAV
46	15.10.2025	Describe the clinical features, investigations and principles of management of common ano rectal diseases	DR. UGANE
47	12.11.2025	Describe the causes, investigations and principles of management of Hematuria	DR DALVI
48	26.11.2025	Describe the clinical features, investigations and principles of management of congenital anomalies of genitourinary system Describe the development of urinary system	DR. HOMBALKAR
49	03.12.2025	Describe the Clinical features, Investigations and principles of management of urinary tract infections Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinarysystem	DR.KURANE
50	10.12.2025	Describe the clinical features, investigations and principles of management of hydronephrosis	DR.JOSHI
51	11.12.2025	Describe the clinical features, investigations and principles of management of renal calculi	DR. ABHINANDAN
52	17.12.2025	Describe the clinical features, investigations and principles of management of renal calculi	DR.DORKAR

53	18.12.2025	Describe the clinical features, investigations and principles of management of renal tumours	DR.PRACHI
54	19.12.2025	Describe the principles of management of acute and chronic retention of urine	DR. ABHINANDAN
55	20.12.2025	Describe the clinical features, investigations and principles of management of bladder cancer	DR. VIVEK
56	17.12.2025	Describe the clinical features, investigations and principles of management of disorders of prostate Mention the lobes involved in benign prostatic hypertrophy & prostatic cancer	DR.GURAV
57	22.12.2025	Describe clinical features, investigations and management of urethral strictures and urethral injuries	DR. UGANE
58	23.12.2025	Describe the clinical features, investigations and principles of management of phimosis, paraphimosis. Explain the anatomical basis of Phimosis & Circumcision	DR DALVI
59	31.12.2025	Describe the clinical features, investigations and principles of management of carcinoma penis.	DR. HOMBALKAR
60	01.01.2026	Describe the applied anatomy clinical features, investigations and principles of management of undescended testis. Describe the applied anatomy clinical features, investigations and principles of management of epididymo-orchitis Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy	DR.KURANE
61	07.01.2026	Describe the applied anatomy clinical features, investigations and principles of management of varicocele and hydrocele Explain the anatomical basis of varicocele	DR.JOSHI
62	08.01.2026	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including Neonatal obstruction and Short gut syndrome	DR. ABHINANDAN
63	14.01.2026	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome	DR.DORKAR
64	15.01.2026	REVISION LECTURES	DR.PRACHI
65	21.01.2026	REVISION LECTURES	DR. ABHINANDAN
66	22.01.2026	REVISION LECTURES	DR. VIVEK
67	28.01.2026	REVISION LECTURES	DR.DORKAR
68	29.01.2026	REVISION LECTURES	DR. ABHINANDAN
69	04.02.2026	REVISION LECTURES	DR.PRACHI
70	05.02.2026	REVISION LECTURES	DR.VIVEK

GOVERNMENT MEDICAL COLLEGE, MIRAJ DEPARTMENT OF SURGERY
SELF DIRECTED LEARNING Time Table for - MBBS Phase III Part II (15 Hours)

Sr. No	TOPICS	SUBTOPICS	HOURS
1	Thyroid	SDL:1	4
		- Describe the etiopathogenesis of thyroidal swellings. - Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management - Describe the clinical features, classification and principles of management of thyroid cancer	
2	Breast	SDL:2	4
		- Describe the etiopathogenesis, clinical features and principles of management of benign breast disease including infections of the breast. - Describe the etiopathogenesis, clinical features, Investigations and principles of treatment of benign and malignant tumours of breast.	
3	Oral malignancy	SDL:3	3
		- Describe etiopathogenesis of oral cancer symptoms and signs of oropharyngeal cancer. - Enumerate the appropriate investigations and discuss the Principles of treatment	
4	Communication skills – Role play	SDL:4 ROLE PLAY	4

GOVERNMENT MEDICAL COLLEGE, MIRAJ DEPARTMENT OF SURGERY
Lecture Time Table for - MBBS Phase III Part II (25 Hours)

DAY- WEDNESDAY

TIME- 8-9 am

Sr no	TOPIC NAME	DATE	TEACHER NAME
1	Lecture: 1 Metabolic response to injury	05.03.2025	DR.JOSHI
	Describe basic concepts of postoperative care.		
2	Lecture: 2 Surgical Audit and Research	12.03.2025	DR. ABHINANDAN
	Describe the planning and conduct of surgical audit Describe the principles and steps of clinical research in General Surgery		
3	Lecture: 3 Ethics	19.03.2025	DR.DORKAR
	Describe the principles of Ethics as it pertains to General Surgery and demonstrate professionalism and empathy to the patient undergoing general surgery Describe the role of communication in patient safety		
4	Lecture: 4.	26.03.2025	DR.ABHINANDAN
	Biological basis for early detection of cancer and multidisciplinary approach in management of cancer		
5	Lecture: 5 Pre, intra and post- operative management	02.04.2025	DR.PRACHI
	Describe the principles of perioperative management of common surgical procedures and Describe the steps and obtain informed consent in a simulated environment		
6	Lecture: 6 Anaesthesia and pain management	09.04.2025	DR. VIVEK
	Describe principles of Preoperative assessment. Describe principles of providing post-operative pain relief and management of chronic pain.		
7	Lecture: 7	23.04.2025	DR.GURAV
	Describe Principles of safe General Surgery. Elicit, present and document an appropriate history including medication history in a patient undergoing Surgery as it pertains to a preoperative anaesthetic evaluation		
8	Lecture: 9 Transplantation	07.05.2025	DR.UGANE
	Counsel patients and relatives on organ donation in a simulated Environment Enumerate the indications for hepatic transplantation		
9	Lecture: 10 Basic Surgical Skills	14.05.2025	DR.DALVI
	Describe Surgical approaches, incisions and the use of appropriate instruments in Surgery in general		
10	Lecture: 11 Basic Surgical Skills	21.05.2025	DR.HOMBALKAR
	Describe the materials and methods used for surgical wound closure and anastomosis (sutures, knots and needles)		
11	Lecture: 12 Trauma	28.05.2025	DR.KURANE
	Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment		
12	Lecture: 13 Developmental anomalies of face mouth and jaw	04.06.2025	DR.JOSHI
	Describe the etiology and classification of cleft lip and palate. Describe the Principles of reconstruction of cleft lip and palate.		
13	Lecture: 14 Oropharyngeal cancer	11.06.2025	DR. ABHINANDAN
	Describe etiopathogenesis of oral cancer symptoms and signs of oropharyngeal cancer. Enumerate the appropriate investigations and discuss the Principles of treatment and reconstructive flap		
14	Lecture: 15 Oropharyngeal cancer	18.06.2025	DR.DORKAR

	Discuss the prevalence of oral cancer and enumerate the common types of cancer that can affect tissues of the oral cavity. Discuss the role of etiological factors in the formation of precancerous /cancerous lesions. Identify potential pre-cancerous /cancerous lesions. Counsel patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factors.		
15	Lecture: 16 Disorders of salivary glands	25.06.2025	DR.PRACHI
	Describe surgical anatomy of the salivary glands, pathology clinical presentation of disorders of salivary glands Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance. Describe & demonstrate the morphology, relations and nerve supply		
16	Lecture: 17 Disorders of salivary glands	02.07.2025	DR.ABHINANDAN
	Enumerate the appropriate investigations and describe the Principles of treatment of disorders of salivary glands		
17	Lecture: 18 Thyroid and parathyroid Glands	09.07.2025	DR. VIVEK
	Describe the applied anatomy and physiology of thyroid. Describe the etiopathogenesis of thyroidal swellings.		
	Describe the etiopathogenesis of thyroidal swellings. Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings, Describe the pharmacology, indications, adverse reaction, interactions of thyroxine and antithyroid drugs. Describe and discuss the indications of thionamide therapy, radio iodine therapy and Surgery in the management of thyrotoxicosis		
18	Lecture: 19 Thyroid and Parathyroid Glands	23.07.2025	DR.GURAV
	Describe the clinical features, classification and principles of management of thyroid cancer		
19	Lecture: 20 Thyroid and Parathyroid Glands	30.07.2025	DR.UGANE
	Describe the applied anatomy of parathyroid. Describe and discuss the clinical features of hypo - and hyperparathyroidism and the principles of their management Describe the aetiology, clinical manifestations, diagnosis and clinical approach to primary hyperparathyroidism		
20	Lecture: 21 Adrenal Glands	06.08.2025	DR.DALVI
	Describe the applied anatomy of adrenal glands. Describe the etiology, clinical features and principles of management of disorders of adrenal gland. Describe the clinical features, principles of investigation and management of Adrenal tumours		
21	Lecture: 22 Breast	13.08.2025	DR.HOMBALKAR
	Describe applied anatomy and appropriate investigations for breast disease Classify and describe the types, etiology, pathogenesis, pathology and hormonal dependency of benign breast disease		
22	Lecture: 23	20.08.2025	DR.KURANE
	Describe the etiopathogenesis, clinical features and principles of management of benign breast disease including infections of the breast. Classify and describe the epidemiology, pathogenesis classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast		
23	Lecture: 24	03.09.2025	DR.JOSHI
	Describe the etiopathogenesis, clinical features, Investigations and principles of treatment of benign and malignant tumours of breast.		

24	Lecture: 25 Vascular diseases Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease.Explain the concept of “Peripheral heart. Explain anatomical basis of varicose veins and deep vein thrombosis. Identify & demonstrate palpation of vessels (femoral, popliteal, dorsalis pedis, post tibial), Mid inguinal point, Surface projection of: femoral nerve, Saphenous opening, Sciatic, tibial, common peroneal & deep peroneal nerve,	10.09.2025	DR. ABHINANDAN
----	---	------------	----------------

GOVERNMENT MEDICAL COLLEGE, MIRAJ DEPARTMENT OF SURGERY
SELF DIRECTED LEARNING Time Table for -MBBS Phase III Part I (5 Hours)

DAY- WEDNESDAY

TIME- 8-9 am

SR. NO.	TOPICS	SUBTOPICS	DATE	TEACHERS NAME	HOURS
1.	Ethics				
		SDL:1	10.09.2025 17.09.2025 24.09.2025	DR.UGANE	3
		Describe the principles of Ethics as it pertains to General Surgery. Demonstrate Professionalism and empathy to the patient.			
2.	Transplantation				
		SDL:2			2
		Discuss the legal and ethical issues concerning organ donation. Counsel patients and relatives on organ donation in a simulated.	08.10.2025 15.10.2025	DR.DALVI	

GOVERNMENT MEDICAL COLLEGE, MIRAJ DEPARTMENT OF SURGERY

Lecture Time Table for - MBBS Phase II (25 Hours)

DAY- MONDAY

TIME- 8-9 AM

S. NO	TOPICS	SUBTOPICS	DATE	TEACHERS NAME
1	Introductory Lecture	Lecture: 1 Welcome, History of surgery Introduction to surgery and allied subjects Teaching, Learning & Assessment -CBME	02.04.2025	DR. DALVI
2	Metabolic Response to Injury	Lecture: 2 Describe basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators.	09.04.2025	DR HOMBALKAR
		Lecture: 3 Describe the factors that affect the metabolic responses to injury.	16.04.2025	DR.KURANE
3	Shock	Lecture: 4 Describe Pathophysiology of shock, types of shock and principles of resuscitation including fluid replacement and monitoring.	23.04.2025	DR.UGANE
		Lecture: 5 Describe the clinical features of shock and its appropriate treatment	07.05.2025	DR.GURAV
4	Blood and blood components	Lecture: 6 Describe the indications and appropriate use of blood and blood products and complications of blood transfusion. Enumerate blood components and describe their clinical uses	14.05.2025	DR. ABHINANDAN
5	Burns	Lecture: 7 Describe pathophysiology of burns. Describe clinical features, diagnose type and extent of burns.	21.05.2025	DR.DORKAR
		Lecture: 8 Plan appropriate treatment of burns. Discuss medicolegal aspect in burns injuries.		
6	Wound healing and wound care	Lecture: 9 Describe normal wound healing and factors affecting healing. Define and describe the process of repair and regeneration including wound healing and its types Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events Enumerate and describe the mediators of acute inflammation	28.05.2025	DR PRACHI
		Lecture: 10 Differentiate the various types of wounds, plan and observe management of wounds.	04.06.2025	DR ABHINANDAN
7	Surgical Infections	Lecture: 11 Define and describe the etiology and pathogenesis of surgical infections	11.06.2025	DR.JOSHI
		Lecture: 12 Define and describe the etiology and pathogenesis of surgical infections- HIV-AIDS, Hepatitis, Gas Gangrene etc.	18.06.2025	DR. VIVEK
		Lecture: 13 Enumerate prophylactic and therapeutic antibiotics. Plan appropriate management.	25.06.2025	DR. DALVI

8	Investigations of a surgical patient	Lecture: 14 Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient. Describe the diagnostic role of cytology and its application in clinical care. Describe the basis of exfoliative cytology including the technique, stains used Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system	02.07.2025	DR. HOMBALKAR
9	Nutrition and fluid therapy	Lecture:15 Enumerate the causes and consequences of malnutrition in the surgical patient	09.07.2025	DR.UGANE
		Lecture:16 Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patients.	16.07.2025	DR.KURANE
		Lecture:17 Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications.	23.07.2025	DR JOSHI
10	Transplantation	Lecture: 18 Describe the immunological basis of organ transplantation.	30.07.2025	DR. ABHINANDAN
		Lecture: 19 Discuss the principles of immunosuppressive therapy. Enumerate Indications, describe surgical principles, management of organ transplantation	06.08.2025	DR.DORKAR
11	Basic surgical skills	Lecture: 20 Describe Aseptic techniques, sterilisation and disinfection. Classify and describe the different methods of sterilization and disinfection. Discuss the application of the different methods in the laboratory, in clinical and surgical practice Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice	13.08.2025	DR PRACHI
12	Biohazard disposal	Lecture: 21 Describe classification of hospital waste and appropriate methods of disposal. Demonstrate Infection control practices and use of Personal Protective Equipment (PPE)	20.08.2025	DR.ABHINANDAN
13	Trauma	Lecture: 22	03.09.2025	DR. VIVEK
		Describe the principles of first aid. Lecture: 23 Basic Life Support		
14	Skin and	Lecture: 24	10.09.2025	DR.UGANE
15	Vascular diseases	Lecture: 25 Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease.	17.09.2025	DR.DALVI

ANNEXURE B

Faculty Details & Publications

Sr. No	Faculty Name	Publications (Vancouver Referencing Style)
1	Dr. Priya Hombalkar	1. A case of accidental transtracheal gastric passage of feeding tube in esophageal atresia with distal tracheoesophageal fistula: A rare occurrence. Int Surg J, 2024. 2. An observational study of intestinal obstruction in adults. Int J Health Sci, 2022. 3. Surgical conditions of the large bowel other than appendix & hemorrhoids: A prospective study. Glob J Res Anal, 2021. 4. Congenital mesoblastic nephroma beyond infancy. Med J Dr. D.Y. Patil Vidyapeeth, 2021. 5. Analysis of factors related to breast abscess: A prospective population-based observational study. IERJ, 2019. 6. Management of Grade I and II hemorrhoids by sclerotherapy: A study of 100 cases. IERJ, 2019. 7. Xeroderma pigmentosa syndrome with squamous cell carcinoma: A rare association in younger age patients. IJSR, 2017. 8. Small bowel perforation – A paradigm shift? Int J Recent Trends Sci Tech, 2016. 9. Unusual finding in the inguinal canal: Abdominal tuberculosis presenting as inguinal hernia. JCDR, 2016. 10. Kasabach-Merritt syndrome: Is there a role of surgery? J Clin Neonatology, 2016. 11. Jejunal transection after blunt abdominal trauma. Int J Recent Trends Sci Tech, 2016. - Vanishing testis syndrome: Report of two cases. JCDR, 2014. 12. Retrocaval ureter: An innocent bystander. J Clin Diagn Res, 2014.

		13. Evaluation of right iliac fossa pain with reference to Alvarado Score. JKIMSU, 2013. 14. SNODGRASS Procedure: A versatile technique for various types of hypospadias repair. JKIMSU, 2013. 15. Devastating penile mycosis leading to penile gangrene. Urology, 2013. 16. Gastroschisis with ceco-appendicular agenesis: A novel presentation. Congenit Anom (Kyoto), 2012. 17. Non-healing sinus on the back: A rare presentation of genitourinary tuberculosis. J Pediatr Urol, 2010. 18. Esophageal atresia with tracheo-esophageal fistula: Accidental transtracheal gastric intubation. J Indian Assoc Pediatr Surg, 2009. 19. Management of burn injuries in pediatric patients: A retrospective study. Indian J Burns, 2008. 20. Unusual case of neonatal intestinal obstruction: Congenital pouch colon with imperforate anus. J Neonatol Surg, 2007.
2	Dr. Subodh Ugane	1. Honey dressing is beneficial in the treatment of Fournier's gangrene. 2. Traumatic extradural hematoma – Comparative experience between confirmation and surgical management in a rural area. 3. Necessity of preoperative antibiotics in laparoscopic cholecystectomy to prevent skin infections in rural India. 4. Acute perforated appendicitis: An analysis of risk factors to guide surgical decision-making in rural India. 5. A study of gallstones associated with acute pancreatitis and its management in rural India. 6. Importance of drainage in thyroid surgery: A study.

		7. Isolated duodenal rupture following blunt abdominal trauma: A study and literature review. 8. A retrospective study of scalding burns injuries in children in rural India. 9. A retrospective study of pediatric burns at a general hospital in rural India. 10. A comparative study determining the efficacy of scalpel incision vs. diathermy incision in open tension-free inguinal hernia repair. 11. A comparative study of the role of preoperative antibiotic prophylaxis in preventing surgical site infections. 12. A prospective study of Glasgow-Blatchford Score performance in predicting clinical outcomes in upper GI bleeding in rural India. 13. Factors predicting difficult laparoscopic cholecystectomy: A single-institution experience. 14. Laparoscopic vs. open appendectomy: Experience in rural India.
3	Dr. Sanjot Kurane	1. A one-year prospective study comparing and evaluating the diagnostic accuracy of the modified Alvarado score and ultrasonography in acute appendicitis in adults. 2. Idiopathic colonic perforation in an adult – A rare case. 3. A study of isolated duodenal rupture following blunt abdominal trauma and literature review. 4. A retrospective study of pediatric burns at a general hospital in rural India. 5. A prospective study of Glasgow-Blatchford Score performance in predicting clinical outcomes in upper GI bleeding in rural India. 6. A clinical study of hollow viscus injury due to blunt trauma abdomen.

4	Dr. Avinash Joshi	1. Analysis of burn injuries treated during a one-year period at a district hospital in India. 2. An unusual congenital scrotal lymphatic malformation with absent corpora cavernosa. 3. Laparoscopy in the management of abdominal pain in children. 4. Double Meckel's diverticulum: A very rare anomaly. 5. Xanthogranulomatous salpingo-oophoritis: The youngest documented case report. 6. A clinical profile and management of inguinoscrotal swelling in the pediatric age group. 7. Imperforate hymen with acute urinary retention. 8. Congenital bilateral mid-ureteral stenosis. 9. Comparison between operative and non-operative management in abdominal injuries.
5	Dr Prashant Dorkar	1. A descriptive study on the clinical profile and management of inguinoscrotal swelling in the paediatric age group