

Ahire – zore Third year subject - Surgery
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| SR NO | PLANNE D DATE | TOPIC NAME | HRS | METHOD OF TEACHING |
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| 1 | 26/8/25 | <u>Diseases of Blood vessels and nerves – Arteries. Veins, Lymphatics & Peripheral nerves</u> Disease of ArteriesCause, Effects, pathology, symptoms and signs of lower limb arterial stenosis or occlusion | 10/1 | Lecture Audiovisual mode Audiovis lab Simulation |
| 2 | 28/8/25 | Gangrene,Define types clinical examination, homoeopathic treatment for Gangrene Acute arterial occlusion | 01 | Lecture Audiovisual mode |
| 3 | 30/8/25 | Amputation, AneurysmClassification, types, investigations in Aneurysmhomoeopathic treatment for Aneurysm | 01 | Lecture Audiovisual mode |
| 4 | 02/09/25 | Arteritis & Vasospastic conditionThromboangiitis obliterans (Buerger's disease), Raynaud's disease | 01 | Lecture Audiovisual mode |
| 5 | 4/9/25 | Thrombosis definition, Aetiology, types, symptoms, investigation of thrombosis management of Thrombosis homoeopathic treatment of the thrombosis. | 01 | Lecture Audiovisual mode |
| 6 | 6/9/2025 | Embolism definition, Aetiology, types, symptoms, investigation of management of Embolismhomoeopathic treatment of the Embolism | 01 | Lecture Audiovisual mode |
| 7 | 9/9/25 | Disease of Veins ,Anatomy of veins, pathophysiology of venous disease,Epidemiology, classification, clinical features of varicose vein | 01 | Lecture Audiovisual mode |
| 8 | 11/9/25 | VaricoseVeinphysical examination of the varicose vein,investigations,homoeopathic treatment for the varicose vein | 01 | Lecture |
| 9 | 13/9/25 | Venous thrombosis, DVTaetiology, pathology, clinical features and diagnosis of Venous Thrombosis, DVT, Investigations homoeopathic treatment for the venous thrombosis, | 01 | Lecture |
| 10 | 16/9/25 | Disease of Nervestypes, pathology, clinical features of nerve injury | 01 | GROUP DISCUSSION |

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| 11 | 18/9/25 | Diseases of Alimentary Canal- Palate, Cheek, Tongue & Floor of the mouth Disease of Mouth[cleft lip,cleft palate,stomatitis,ulcer of tongue, Ca tongue,] Disease of Salivary Glands Disease of parotid gland | 01/20 | Lecture, Audiovisual mode |
| 12 | 20/9/25 | Oesophagus [anatomy, functions, investigations used in disease of Oesophagus Dysphagia,Examination of a case of Dysphagia | 01 | Lecture, Audiovisual mode Observation, small group discussion |
| 13 | 23/9/25 | stricture of Oesophagus, plummervinson syndrome, achalasia cardia, carcinoma of oesophagus GERD- Gastroesophageal reflux disease Hiatus Hernia | 01 | Lecture |
| 14 | 25/9/25 | Diseases of Peritoneum Peritonitis,Pelvic abscess,Subphrenic abscess | 01 | VISUAL AID (PPT) |
| 15 | 27/9/25 | Mesenteric cyst,Psoas abscess | 01 | VISUAL AID (PPT) |
| 16 | 30/9/25 | Diseases of stomach and duodenum- Gastritis, Peptic ulcer- Gastric and Duodenal ulcer Pyloric stenosis | 01 | VISUAL AID (PPT) |
| 17 | 4/10/25 | Gastric outlet obstruction, Hematemesis, Carcinoma of stomach (CAStomach)/Gastric Carcinoma | 01 | INTEGRATED TEACHING WITH ANATOMY |
| 18 | 7/10/25 | Ulcerative colitis,Ischemic colitis,Crohn's disease | 01 | VISUAL AID (PPT) |
| 19 | 9/10/25 | Intussusception,Small bowel malignancy,Intestinal polyposis | 01 | VISUAL AID (PPT) |
| 20 | 11/10/25 | Large intestinal malignancy,Intestinaldiverticula,Meckel's diverticulum | 01 | VISUAL AID (PPT) |
| 21 | 28/10/25 | Colostomy /Ileostomy,Barium enema,Intestinal obstruction | 01 | VISUAL AID (PPT) |
| 22 | 30/10/25 | Volvulus,Paralytic ileus, | 01 | VISUAL AID (PPT) |
| 23 | 1/11/25 | Abdominal tuberculosis Appendicitis, | 01 | SMALL GROUP DISCUSSION |

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| 24 | 3/11/25 | Clinical examination - Acute abdomen, Examination of chronic abdomen Examination of abdominal lump, | 01 | Lecture |
| 25 | 4/11/25 | Diseases of rectum & Anal Canal- Anatomy of rectum and anal canal- Structural components and vascular supply, Diseases of rectum & Anal Canal- Investigation : Proctoscopy, biopsy | 01 | Lecture |
| 26 | 6/11/25 | Diseases of rectum & Anal Canal- Investigation-Proctoscopy Examination: Rectum and anal canal | 01 | Lecture |
| 27 | 8/11/25 | Homeopathic therapeutics- Ano-rectal diseases | 01 | Lecture |
| 28 | 10/11/25 | Fissure in Ano, Piles/ Haemorrhoids, | 01 | Lecture |
| 29 | 11/11/25 | Pruritus Ani,Prolapse of Rectum | 01 | Lecture |
| 30 | 13/11/25 | Fistula in Ano, Ano-rectal Abscess | 01 | SMALL GROUP DISCUSSION |
| 31 | 15/11/25 | <u>Diseases of Liver, Gallbladder, Bile duct, Pancreas, Spleen</u> Anatomy of liver,Acute and Chronic live insufficiency / Acute liver failure & Chronic liver failure, Diseases of liver – imaging of liver | 01/07 | Audiovisual aids Small group discussion Case based imaging studies |
| 31 | 17/11/25 | Diseases of liver – liver trauma, Portal hypertension and oesophageal varices, Buddchiari Syndrome | 01 | Lecture Small group discussion Audiovisual aids |
| 32 | 18/11/25 | Benign liver tumours Hepatocellular carcinoma (HCC) Sclerosing Cholangitis Pyogenic liver abscess Amoebic liver abscess | 01 | Lecture Audiovisual aid Small group discussion Clinical case presentations |
| 33 | 20/11/25 | Hydatid liver disease Hepatomegaly Examination of liver | 01 | Lecture Small group discussion Case based learning |
| 34 | 22/11/25 | Diseases of Gallbladder and bile duct- Investigations for Gallbladder and biliary system diseases Gallstone Cholecystitis | 01 | Lecture Audiovisual aids Radiology workshop Case based discussion |
| 35 | 24/11/25 | Choledocholithiasis | 01 | Lecture Audiovisual aids Small |

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| | | Diseases of Gallbladder and bile duct[biliary strictures] Surgical jaundice Gallbladder carcinoma | | group discussion |
| 36 | 25/11/25 | Surgical diseases of spleen – Splenomegaly Splenic artery aneurysm Splenic infarction splenic abscess Homoeopathic therapeutics for diseases of spleen | 01 | Lecture Audiovisual aids Small group discussion Demonstration Simulation based learning |
| 37 | 27/11/25 | Diseases of pancreas – investigations for pancreatic pathologies Acute pancreatitis chronic pancreatitis Carcinoma of pancreas Homoeopathic therapeutics for pancreatic diseases | 01 | Lecture Small group discussion Audiovisual aids Clinical discussions |
| 38 | 29/11/25 | Orthopedics Infections of bones and joints – Acute osteomyelitis chronic osteomyelitis Garre's osteomyelitis Brodies abscess | 01/22 | Lecture Audio video aids Small group discussion Case based discussion |
| 39 | 1/12/25 | septic arthritis Tom Smith arthritis Pott's disease Pott's paraplegia | 01 | Lecture Small group discussion |
| 40 | 2/12/25 | Tb of hip joint Discuss the Homoeopathic therapeutics for infections of bones and joints | | Lecture Small group discussion |
| 41 | 4/12/25 | Bone tumors- Osteomas Osteoid osteoma | | Lecture Small group discussion |
| 42 | 6/12/25 | osteoblastoma, chondroblastoma, adamantinoma and chordoma Osteoclastoma (Giant cell tumor) | | Lecture Small group discussion |
| 43 | 8/12/25 | Osteosarcoma Ewing's sarcoma multiple myeloma | | Lecture Small group discussion |
| 44 | 9/12/25 | Osteochondroma Enchondromas therapeutics of bone tumors | | Lecture Small group discussion |
| 45 | 11/12/25 | Diseases of bones Paget's disease of bone Osteopetrosis Perthe's disease | | Lecture Small group discussion |

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| 46 | 13/12/25 | Miscellaneous regional orthopedic conditions -Torticollis (Wry neck). cervical rib flat foot | Lecture Small group discussion |
| 47 | 15/12/25 | Osteogenesis imperfecta Hallux Valgus Knock knee (Genu Valgum) Prolapsed intervertebral disc | Lecture Small group discussion |
| 48 | 16/12/25 | Spinal deformities Scoliosis Kyphosis spondylolisthesis | Lecture Small group discussion |
| 49 | 18/12/25 | Spinal deformities - Low back pain Spinal deformities Low back pain- Sciatica | Lecture Small group discussion |
| 50 | 20/12/25 | Diseases of joints - Arthritis and related diseases Rheumatoid arthritis Ankylosing Spondylitis Osteoarthritis | Lecture Small group discussion |
| 51 | 22/12/25 | Knee joint examination Diseases of joints – spine Cervical spondylosis Lumbar spondylosis | Lecture A V mode Small group discussion |
| 52 | 23/12/25 | Affections of soft tissues – Tendons, fascia, muscles etc Dupuytren's contracture tennis elbow Golfer's elbow De Quervain's Tenosynovitis Trigger finger | Lecture Small group discussion |
| 53 | 25/12/25 | Affections of soft tissues – Tendons, fascia, muscles etc Ganglion Carpel tunnel syndrome Frozen shoulder plantar fasciitis painful arc syndrome | Lecture Small group discussion |
| 54 | 27/12/25 | Fracture -stages of fracture healing,types.signs and symptoms,imaging techniques,conservative management,complications,Homeopathic medicines for fracture | Lecture Audiovisual aids Small group discussion |
| 55 | 29/12/25 | compartment syndrome Sudeck's dystrophy Myositis ossificans (Post traumatic ossificans) Joint injury | Lecture Audiovisual aid Hands-on clinical simulation, Patient examinations Practical demonstration s, |

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| 56 | 30/12/25 | Fracture of Clavicle Injury around shoulder and fracture of Humerus Injuries around the elbow | Lecture Audiovisual aid Hands-on clinical simulation, Patient examinations Practical demonstration s, |
| 57 | 1/1/26 | Injuries of the forearm and wrist Injuries of hand Examination of Injuries of upper limb | Lecture Audiovisual aid Hands-on clinical simulation, Patient examinations Practical demonstration s, |
| 58 | 3/1/26 | Pelvic fracture Dislocation of Hip Fracture of neck of femur Fracture shaft of femur Injuries around the knee | Lecture Audiovisual aid Hands-on clinical simulation, Patient examinations Practical demonstration s, |
| 59 | 5/1/26 | Injuries around the knee Injuries to the Leg, Ankle and Foot Spinal injuries Traumatic paraplegia | Lecture Audiovisual aids Small group discussion Case based discussion and demonstration |
| 60 | 6/1/26 | <u>TERM II</u> <u>Diseases of the thorax</u> Pleural effusion and pleural tapping Bronchoscopy Flail chest and stove-in chest Manage pneumothorax and tension pneumothorax Investigate and manage haemothorax Investigate and treat empyema thoracis | Lectures, anatomical model demo Small group discussions Case discussions |
| 61 | 8/1/26 | Investigate and manage lung abscess Intercostal tube drainage (ICD) ARDS Pulmonary embolism Surgical emphysema Lung cysts | Lecture Case-based learning |
| 62 | 10/1/26 | mediastinal tumour Pancoast tumour Classify and manage chest wall tumours Acute and chronic pericarditis Cardiac tamponade congenital cardiac anomalies | Lecture, case discussions Audiovisual aids |
| 63 | 12/1/26 | Valvular heart diseases Diaphragmatic hernias Examination of disease of chest | Lecture, Audiovisual learning Case-based teaching |
| 64 | 13/1/26 | BREAST Describe the anatomy of the breast Anatomy: Vascular and lymphatic supply Clinical relevance Mammography: Diagnostic and screening utility Aberration of Normal Development and Involution (ANDI) -Homoeopathic | Lecture, Diagrams, Models, Audiovisual aids |

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| | | management Fibroadenosis and Fibrocystic Disease Etiopathogenesis | |
| 65 | 15/1/26 | Phyllodes Tumour -Tumour classification Define &Classify ,Clinical features& Investigations Describe clinical features & investigations, Homeopathic Therapeutics Mastalgia: Types andpathophysiology,Diagnosis and treatment,Clinical features& Investigations | Lecture, Case Studies |
| 66 | 17/1/26 | Mastalgia: Homeopathic therapeutics Traumatic Fat Necrosis: Aetiopathogenesis,Diagnosis and treatment,Homeopathic therapeutics Galactocele: Etiology and imaging, Homeopathic therapeutics | Lecture, Case Studies Small Group Discussion |
| 67 | 19/1/26 | Mastitis&Antibioma: Pathogenesis and classification Mastitis: Diagnosis and treatmentHomeopathic therapeutics Duct Ectasia: Pathogenesis and diagnosis Mondor's Disease: Clinical and management | Lecture, Case Studies Small Group Discussion |
| 68 | 20/1/26 | Breast Cysts: Pathogenesis and classification, Diagnosis and treatment, Homeopathy Galactorrhoea Gynaecomastia Homeopathic management of Gynaecomastia Mammary Fistula: Etiology and pathogenesis | Lecture, Case Studies Small Group Discussion |
| 69 | 22/1/26 | Carcinoma Breast Carcinoma Breast: Homeopathic therapeutics Male Breast Carcinoma: Clinical presentation Nipple Retraction: Diagnosis and treatment Homeopathy: Male Breast Carcinoma Breast examination | Lecture, Case Studies Small Group Discussion, Image interpretations |
| 70 | 24/1/26 | <u>Diseases of Urogenital system</u> investigations in urology [urine examination – Microscopic, cytological, bacteriological, and biochemical examination common renal function tests including creatinine, blood urea nitrogen plain X-ray KUB intravenous urography retrograde urogram] | Lecture Audiovisual aid |

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| 71 | 27/1/26 | Kidney & Ureter Haematuria Horseshoe kidney Polycystic kidney disease (PKD) | Lecture Audiovisual aid Small group discussion |
| 72 | 29/1/26 | renal calculi Hydronephrosis ureteric calculi | Lecture Audiovisual aid |
| 73 | 31/1/26 | Acute pyelonephritis Chronic pyelonephritis | Lecture |
| 74 | 2/2/26 | Pyonephrosis Wilm's tumour Grawitz's tumour | Lecture |
| 75 | 3/2/26 | Renal cell carcinoma Homoeopathic therapeutics for Renal tumours Urinary bladder | Lecture |
| 76 | 5/2/26 | Urethral catheterization Urinary incontinence Bladder stones | Lecture |
| 77 | 7/2/26 | Diverticulum of the bladder Urinary fistulae Urinary tract infection | Lecture |
| 78 | 9/2/26 | Carcinoma of bladder Prostate and PSA | Lecture |
| 79 | 10/2/26 | Benign Hypertrophy of Prostate- BHP / Benign Prostatic Hyperplasia -BPH Carcinoma of prostate | Lecture |
| 80 | 12/2/26 | Prostatitis BOO (Bladder outflow obstruction) Examination of urinary case | Lecture Small group discussion |
| 81 | 14/2/26 | Diseases of Male Urethra and Penis – Congenital disorders Rupture of urethra | Lecture |
| 82 | 16/2/26 | Urethritis Peri urethral abscess Urethral stricture | Lecture |
| 83 | 17/2/26 | Urethral calculi Phimosis Paraphimosis | Lecture |
| 84 | 21/2/26 | Balanoposthitis Peyronie's disease Priapism | Lecture |

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| 85 | 23/2/26 | Carcinoma of Penis Diseases of Scrotum and Testes- Embryology and Anatomy | Lecture Audiovisual aid Small group discussion |
| 86 | 28/2/26 | undescended testes Retractile testes Torsion of Testes | Lecture Audiovisual aid |
| 87 | 2/3/26 | Varicocele Hydrocele Fournier's gangrene | Lecture Audiovisual aids small group discussion |
| 88 | 3/3/26 | Epididymoorchitis Tumours of testes Examination of inguinoscrotal swelling | Lecture Audiovisual aids |
| 89 | 5/3/26 | Examination of groin swelling Examination of scrotal swelling Examination of penis | Lecture Audiovisual aid Hands-on clinical simulation, Patient examinations Practical demonstration s |
| 90 | 7/3/26 | <u>Diseases of Ear, Nose and Paranasal Sinuses, Throat (External/Internal) & Neck</u> Ear[anatomy,physiology,case taking of Ear Case,Ear examination] | Lecture Audiovisual mode small group discussion |
| 91 | 9/3/26 | Disease of External Ear Homoeopathic therapeutics of external ear | Lecture Small group discussion |
| 92 | 10/3/26 | Disease of Middle ear Homoeopathic therapeutics of ASOM | Lecture Small group discussion |
| 93 | 12/3/26 | Chronic suppurative otitis media Homoeopathic therapeutics of CSOM | Lecture Small group discussion |
| 94 | 14/3/26 | Chronic Non suppurativeotitis Media Earache Homeopathic Therapeutics of Earache Otorrhea Homeopathic Therapeutics Otorrhea | Lecture Small group discussion |
| 95 | 16/3/26 | Deafness Homeopathic Therapeutics Deafness Tinnitus | Lecture Audiovisual mode small group discussion |
| 96 | 17/3/26 | Homeopathic Therapeutics Tinnitus Vertigo Homeopathic Therapeutics Vertigo | Lecture Audiovisual mode small group discussion |
| 97 | 28/3/26 | Nose & paranasal sinus Case Taking Examination of Nose and Paranasal sinus Disease of external nose | Lecture Audiovisual mode small group discussion |
| 98 | 30/3/26 | Deviated Nasal Septum Rhinitis Allergic rhinitis | Lecture Audiovisual mode |

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| 99 | 31/3/26 | Vasomotor Rhinitis Therapeutic s of Rhinitis Nasal Polyp | Lecture Audiovisual mode |
| 100 | 2/4/26 | Therapeutic s of Nasal polyp Miscellaneous disease of Nose and sinus Epistaxis | Lecture Audiovisual mode small group discussion |
| 101 | 4/4/26 | Sinusitis Tumor, cyst of Nose and Sinus Therapeutic s of Nose and paranasal sinus diseases | Lecture Audiovisual mode small group discussion |
| 102 | 6/4/26 | Pharynx [anatomy] Tonsillitis Adenoids Therapeutics of tonsillitis & Adenoids | Lecture Audiovisual mode small group discussion |
| 103 | 7/4/26 | Examination of Pharynx Diseases of pharynx [acute and chronic pharyngitis] Homeopathic therapeutics for Pharynx | Lecture Audiovisual mode small group discussion |
| 104 | 9/4/26 | Larynx Examination of Larynx Laryngitis Disease of Larynx[Laryngeal tumors, Hoarseness of voice & Disorder of voice] Trachea [tracheostomy] | Lecture Audiovisual mode Observation, small group discussion |
| 105 | 11/4/26 | Disease of Thyroid [Goitre, Hypothyroidism, Hyperthyroidism, thyrotoxicosis cancer of thyroid] Examination of Neck swelling | Lecture Audiovisual aids Simulated patients Case based discussion and demonstration DOPS |
| 106 | 13/4/26 | Ophthalmology The anatomy and physiology of vision Optics: Basics of refraction refractive errors the steps in performing the visual acuity assessment and color vision Homeopathic management of refractive errors. | Lecture, Audiovisual aids |
| 107 | 16/4/26 | Diseases Of Cornea Keratitis, Corneal ulcers and Corneal abrasions Homeopathic management of Diseases of Cornea. | Lecture, Audiovisual aids, Models |
| 108 | 18/4/26 | Diseases of Conjunctiva Homeopathic management of Diseases of Conjunctiva. Glaucoma [Clinical features, Diagnostic tools and treatment, Homeopathic management] Retina: Structural and functional aspects [Retinal diseases, Homeopathic management] | Lecture, Models, Case studies |
| 109 | 20/4/26 | Diseases of Sclera [structural features and common disorders, scleritis and episcleritis, Homeopathic management] | Lecture, Small Group Discussion |

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| | | Diseases of the uveal tract [structure and role, types of uveitis,Homeopathic management] | |
| 110 | 21/4/26 | Diseases of the lens[structure and its role in focusing,types of cataract and surgical options,Homeopathic management] | Lecture, Small Group Discussion, Case based Learning |
| 111 | 23/4/26 | Neuro ophthalmological disorders [relationship between visual pathways and neurological disorders,optic neuritis, papilledema, and cranial nerve palsies affecting vision,Homeopathic management] | Lecture, Small Group Discussion, Case based Learning |
| 112 | 25/4/26 | Strabismus and Nystagmus [define,types of strabismus (esotropia, exotropia),defineNystagmus types of nystagmus and their clinical relevance,Homeopathic management] | Lecture, Small Group Discussion, Case based Learning |
| 113 | 27/4/26 | Diseases of the eyelids [anatomy of theeyelids and common disorders,blepharitis, chalazion, and eyelid tumors and their management,Homeopathic management] | Lecture, Diagrams, Models Small Group Discussion, Case based Learning |
| 114 | 28/4/26 | Diseases of the lacrimal apparatus [anatomy of the lacrimal glands and ducts,acute & Chronic Dacryocystitis, dry eye syndrome, and their treatments,Homeopathic management] | Lecture, Diagrams, Models Small Group Discussion, Case based Learning |
| 115 | 30/4/26 | Ocular injuries [types and their mechanisms,emergency management,Homeopathic management] Examination of the eye and vision Examination of the eye and vision- Diagnostic relevance | Lecture Simulation, Small Group Discussion |
| 116 | 2/5/26 | Dentistry dental anatomy Structural and functional aspects Dental Anatomy: Occlusion and alignment Jaw Tumours: Types andpathogenesis,Diagnosis and treatment,Homeopathic therapeutics | Lecture, Models, Audiovisual aids Case-Based Learning Image interpretation session |
| 117 | 4/5/26 | Epulis-Types and pathophysiology Diagnosis and treatment homeopathic approaches | Lecture Audiovisual aids Problem Based Learning Lecture Audiovisual aids Problem Based Learning |
| 118 | 5/5/26 | Ameloblastoma: Pathogenesis and classification,Surgical and non-surgical options,Homeopathic therapeutics | Lecture, Case-Based Learning Small Group Discussion |
| 119 | 7/5/26 | Dentigerous Cysts: Pathogenesis and diagnosis Surgical management Dental Cysts: Pathogenesis and types | Lecture, Small Group Discussion Problem Based Learning |

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| | | Diagnosis and treatment | |
| 120 | 9/5/26 | Alveolar Abscess: Etiology and diagnosis, Management Homeopathic therapeutics Examination of teeth and gums | Lecture Case based learning Clinical demonstration DOPS Role play Small group discussion |




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