

<b>MUZAFFARNAGAR MEDICAL COLLEGE</b> <b>MONTHLY TEACHING SCHEDULE</b> <b>MONTH: JANUARY 2026</b> <b>NAME OF THE DEPARTMENT: General Medicine</b>									
<b>S.NO</b>	<b>NAME OF FACULTY</b>	<b>DESIGNATION</b>	<b>BATCH</b>	<b>DATE</b>	<b>DAY</b>	<b>TIMING</b>	<b>PRACTICAL TOPIC</b>	<b>DEMONSTRATION TOPIC</b>	<b>LECTURE TOPIC</b>
1	Dr. Subodh Prakash	Professor	2021	07.01.2026	Wednesday	02:00 PM to 04:00 PM LT - 06, 06 <sup>th</sup> Floor, C - Block, New Building		IM24.19 Enumerate and describe the social problems in the elderly including isolation, abuse, change in family structure and their impact on health. Psychiatry IM24.20 Enumerate and describe social interventions in the care of elderly including domiciliary discussion services, rehabilitation facilities, old age homes and state interventions IM24.22 Describe and discuss the aetiopathogenesis, clinical presentation, complications, assessment and management of nutritional disorders in the elderly Physiology, Biochemistry	
2	Dr. Bonitta Rachel	Assistant Professor	2021	08.01.2026	Thursday	08:00 AM to 09:00 AM LT - 06, 06 <sup>th</sup> Floor, C - Block, New Building			<b>Cerebrovascular accident</b> IM18.1 Describe the functional and the vascular anatomy of the brain IM18.2 Classify cerebrovascular accidents and describe the aetiology, predisposing genetic and risk factors pathogenesis of hemorrhagic and non hemorrhagic stroke IM18.3 Elicit and document and present an appropriate history including onset, progression, precipitating and aggravating relieving factors, associated symptoms that help identify the cause of the cerebrovascular accident Pathology, Human Anatomy

3	Dr. T.V.S. Arya	Professor	2021	10.01.2026	Saturday	12:00 Noon to 01:00 PM LT - 06, 06 <sup>th</sup> Floor, C - Block, New Building			IM19.5 Generate document and present a differential diagnosis and prioritise based on the history and physical examination IM19.6 Make a clinical diagnosis regarding on the anatomical location, nature and cause of the lesion based on the clinical presentation and findings IM19.7 Choose and interpret diagnostic and imaging tests in the diagnosis of movement disorders IM19.8 Discuss and describe the pharmacology, dose, side effects and interactions used in the drug therapy of Parkinson's syndrome IM19.9 Enumerate the indications for use of surgery and botulinum toxin in the treatment of movement disorders
4	Dr. Bonitta Rachel	Professor	2021	15.01.2026	Thursday	08:00 AM to 09:00 AM LT - 06, 06 <sup>th</sup> Floor, C - Block, New Building			<b>Cerebrovascular accident</b> IM18.4 Identify the nature of the cerebrovascular accident based on the temporal evolution and resolution of the illness IM18.5 Perform, demonstrate & document physical examination that includes general and a detailed neurologic examination as appropriate, based on the history IM18.6 Distinguish the lesion based on upper vs lower motor neuron, side, site and most probable nature of the lesion Vertical Integration Physiology
5	Dr. T.V.S. Arya	Assistant Professor	2021	17.01.2026	Saturday	12:00 Noon to 01:00 PM LT - 06, 06 <sup>th</sup> Floor, C - Block, New Building			<b>GI bleeding</b> -IM15.1 Enumerate, describe and discuss the aetiology of upper and lower GI bleeding IM15.2 Enumerate, describe and discuss the evaluation and steps involved in stabilizing a patient who presents with acute volume loss and GI bleed IM15.3 Describe and discuss the physiological effects of acute blood and volume loss

								Vertical Integration Pathology,Physiology Horizontal Integration General Surgery
6	Dr. Subodh Prakash	Professor	2021	21.01.2026	Wednesday	02:00 PM to 04:00 PM LT - 06, 06 <sup>th</sup> Floor, C - Block, New Building	<b>Thyroid dysfunction</b> IM12.1 Describe the epidemiology and pathogenesis of hypothyroidism and hyperthyroidism including the influence of iodine deficiency and autoimmunity in the pathogenesis of thyroid disease IM12.2 Describe and discuss the genetic basis of some forms of thyroid dysfunction IM12.3 Describe and discuss the physiology of the hypothalamo-pituitary-thyroid axis, principles of thyroid function testing and alterations in physiologic function Pathology, Physiology IM12.4 Describe and discuss the principles of radioiodine uptake in the diagnosis of thyroid disorders	
7	Dr. Bonitta Rachel	Professor	2021	22.01.2026	Thursday	08:00 AM to 09:00 AM LT - 06, 06 <sup>th</sup> Floor, C - Block, New Building		<b>Cerebrovascular accident</b> IM18.7 Describe the clinical features and distinguish, based on clinical examination, the various disorders of speech IM18.8 Describe and distinguish, based on the clinical presentation, the types of bladder dysfunction seen in CNS disease IM18.9 Choose and interpret the appropriate diagnostic and imaging test that will delineate the anatomy and underlying cause of the lesion
8	Dr. T.V.S. Arya	Assistant Professor	2021	24.01.2026	Saturday	12:00 Noon to 01:00 PM LT - 06, 06 <sup>th</sup> Floor, C - Block, New Building		<b>GI bleeding</b> IM15.5 Perform, demonstrate and document physical examination based on the history that includes general examination, volume assessment and appropriate abdominal examination IM15.6 Distinguish between upper and lower gastrointestinal bleeding based on the clinical features Horizontal Integration General Surgery

9	Dr. Subodh Prakash	Professor	2021	28.01.2026	Wednesday	02:00 PM to 04:00 PM LT - 06, 06 <sup>th</sup> Floor, C - Block, New Building	<b>Thyroid dysfunction</b> IM12.5 Elicit, document and present an appropriate history that will establish the diagnosis, cause of thyroid dysfunction and its severity IM12.6 Perform and demonstrate a systematic examination based on the history that will help establish the diagnosis and severity, including systemic signs of thyrotoxicosis and hypothyroidism, palpation of the pulse for rate and rhythm abnormalities, neck palpation of the thyroid and lymph nodes and cardiovascular findings IM12.7 Demonstrate the correct technique to palpate the thyroid General Surgery	
10	Dr. Bonitta Rachel	Assistant Professor	2021	29.01.2026	Thursday	08:00 AM to 09:00 AM LT - 06, 06 <sup>th</sup> Floor, C - Block, New Building		<b>Cerebrovascular accident</b> IM18.10 Choose and interpret the appropriate diagnostic testing in young patients with a cerebrovascular accident (CVA) IM18.11 Describe the initial supportive management of a patient presenting with a cerebrovascular accident (CVA) IM18.12 Enumerate the indications for and describe acute therapy of non hemorrhagic stroke including the use of thrombolytic agents
11	Dr. T.V.S. Arya	Associate Professor	2021	31.01.2026	Saturday	12:00 Noon to 01:00 PM LT - 06, 06 <sup>th</sup> Floor, C - Block, New Building		<b>GI bleeding</b> IM15.10 Enumerate the indications for endoscopy, colonoscopy and other imaging procedures in the investigation of Upper GI bleeding IM15.11 Develop, document and present a treatment plan that includes fluid resuscitation, blood and blood component transfusion, and specific therapy for arresting blood loss IM15.12 Enumerate the indications for whole blood, component and platelet transfusion and describe the clinical features and management of a mismatched transfusion Vertical Integration Pathology, Physiology

								Horizontal Integration GeneralSurgery
12	Dr. Naina Pal	Assistant Professor	2022	14.01.2026	Wednesday	02:00 PM to 04:00 PM LT – 04, 04 <sup>th</sup> Floor, C - Block, New Building	<b>Hypertension</b> IM8.1 Describe and discuss the epidemiology, aetiology and the prevalence of primary and secondary hypertension IM8.2 Describe and discuss the pathophysiology of hypertension Vertical Integration Pathology, Physiology	
13	Dr. Ashesh Nagar	Assistant Professor	2022	15.01.2026	Thursday	08:00 AM to 09:00 AM LT – 04, 04 <sup>th</sup> Floor, C - Block, New Building		<b>Anemia</b> <b>IM9.1</b> Define, describe and classify anemia based on red blood cell size and reticulocyte count <b>IM9.2</b> Describe and discuss the morphological characteristics, aetiology and prevalence of each of the causes of anemia Vertical Integration Pathology
14	Dr. Mohsin Ali	Associate Professor	2022	17.01.2026	Saturday	12:00 Noon to 01:PM LT – 04, 04 <sup>th</sup> Floor, C - Block, New Building		<b>Acute Kidney Injury and Chronic renal failure</b> <b>IM10.1-</b> Define, describe and differentiate between acute and chronic renal failure <b>IM10.2-</b> Classify, describe and differentiate the pathophysiological causes of acute renal failure Vertical Integration Pathology
15	Dr. Naina Pal	Assistant Professor	2022	21.01.2026	Wednesday	02:00 PM to 04:00 PM LT – 04, 04 <sup>th</sup> Floor, C - Block, New Building	<b>Hypertension</b> IM8.3- Describe and discuss the genetic basis of hypertension IM8.4- Define and classify hypertension Vertical Integration Pathology	
16	Dr. Ashesh Nagar	Assistant Professor	2022	22.01.2026	Thursday	08:00 AM to 09:00 AM LT – 04, 04 <sup>th</sup> Floor, C - Block, New Building		<b>Anemia</b> <b>IM9.2-</b> Describe and discuss the morphological characteristics, aetiology and prevalence of each of the causes of anemia <b>IM9.3</b> Elicit, document and present a medical history that includes symptoms, risk factors including GI bleeding, prior history, medications, menstrual history, and family history

17	Dr. Mohsin Ali	Associate Professor	2022	24.01.2026	Saturday	12:00 Noon to 01:PM LT – 04, 04 <sup>th</sup> Floor, C - Block, New Building			<b>Acute Kidney Injury and Chronic renal failure</b> IM10.3- Describe the pathophysiology and causes of pre renal ARF, renal and post renal ARF IM10.4- Describe the evolution, natural history and treatment of ARF Vertical Integration Pathology
18	Dr. Naina Pal	Assistant Professor	2022	28.01.2026	Wednesday	02:00 PM to 04:00 PM LT – 04, 04 <sup>th</sup> Floor, C - Block, New Building		<b>Hypertension</b> IM8.5- Describe and discuss the differences between primary and secondary hypertension IM8.6- Define, describe and discuss and recognise hypertensive urgency and emergency Vertical Integration Pathology	
19	Dr. Ashesh Nagar	Assistant Professor	2022	29.01.2026	Thursday	08:00 AM to 09:00 AM LT – 04, 04 <sup>th</sup> Floor, C - Block, New Building			<b>Anemia</b> IM9.5- Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology IM9.6- Describe the appropriate diagnostic workup based on the presumed aetiology Vertical Integration Pathology
20	Dr. Mohsin Ali	Associate Professor	2022	31.01.2026	Saturday	12:00 Noon to 01:PM LT – 04, 04 <sup>th</sup> Floor, C - Block, New Building			<b>Acute Kidney Injury and Chronic renal failure</b> IM10.5- Describe and discuss the aetiology of CRF IM10.6- Stage Chronic Kidney Disease Vertical Integration Pathology
21	Dr. Radheshyam Verma	Associate Professor	2023	06.01.2026	Tuesday	02:00 PM to 04:00 PM LT – 04, 04 <sup>th</sup> Floor, C - Block, New Building		<b>Fever and febrile syndromes</b> IM4.16 Enumerate the indications and describe the findings in tests of inflammation and specific rheumatological tests, serologic testing for pathogens including HIV, bone marrow aspiration and biopsy IM4.17 Observe and assist in the performance of a bone marrow aspiration and biopsy in a simulated environment IM4.18 Enumerate the indications for use of imaging in the diagnosis of febrile syndromes	

								Vertical Integration -Pathology	
22	Dr. Arun Kumar		2023	12.01.2026	Monday	08:00 AM to 09:00 AM LT – 04, 04 <sup>th</sup> Floor, C - Block, New Building		<b>Rheumatologicproblems</b> IM7.4 Develop a systematic clinical approach to joint pain based on the pathophysiology IM7.5 Describe and discriminate acute, subacute and chronic causes of joint pain IM7.6 Discriminate, describe and discuss arthralgia from arthritis and mechanical from inflammatory causes of joint pain Horizontal Integration -Orthopedics	
23	Dr. Arun Kumar		2023	19.01.2026	Monday	08:00 AM to 09:00 AM LT – 04, 04 <sup>th</sup> Floor, C - Block, New Building		<b>Rheumatologicproblems</b> IM7.7 Discriminate, describe and discuss distinguishing articular from periarticular complaints IM7.8 Determine the potential causes of joint pain based on the presenting features of joint involvement IM7.9 Describe the common signs and symptoms of articular and periarticular diseases Horizontal Integration -Orthopedics	
24	Dr. Radheshyam Verma	Assistant Professor	2023	20.01.2026	Tuesday	02:00 PM to 04:00 PM LT – 04, 04 <sup>th</sup> Floor, C - Block, New Building		<b>Fever and febrile syndromes</b> IM4.21 Develop and present an appropriate diagnostic plan based on the clinical presentation, most likely diagnosis in prioritised and cost effective manner IM4.22 Describe and discuss the pharmacology, indications, adverse reactions, interactions of antimalarial drugs and basis of resistance	
25	Dr. Amit Bhaduria	Assistant Professor	2024	12.01.2026	Monday	08:00 AM to 09:00 AM LT – 03, 03 <sup>rd</sup> Floor, Para - Clinical Block,		<b>Pneumonia</b> IM3.1 Define, discuss, describe and distinguish community acquired pneumonia, nosocomial pneumonia and aspiration pneumonia IM3.2 Discuss and describe the aetiologies of various kinds of pneumonia and their microbiology depending on the setting and immune status of the host	

								IM3.3 Discuss and describe the pathogenesis, presentation, natural history and complications of pneumonia Vertical Integration- Human Anatomy, Pathology, Microbiology
26	Dr. Amit Bhaduria	Assistant Professor	2024	19.01.2026	Monday	08:00 AM to 09:00 AM LT - 03, 03 <sup>rd</sup> Floor, Para - Clinical Block,		<b>Pneumonia</b> IM3.4 Elicit, document and present an appropriate history including the evolution, risk factors including immunestatus and occupational risk IM3.5 Perform, document and demonstrate a physical examination including general examination and appropriate examination of the lungs that establishes the diagnosis, complications and severity of disease IM3.6 Generate, document and present a differential diagnosis based on the clinical features, and prioritise the diagnosis based on the presentation