

NAME OF THE DEPARTMENT: ORTHOPAEDICS

SR. NO	FACULTY NAME	GMC REGISTRATION NO. (PG/UG BOTH)	CURRENT DESIGNATION & DATE OF PROMOTION	Nature of Employment Regular/permanent or contract/outsourced	Details of Service in the Last 5 Years					NUMBERS OF LECTURES PER YEAR, SMALL TEACHING GROUP WITH TOPICS COVERED (UG)	NUMBERS OF LECTURES PER YEAR, SMALL TEACHING GROUP WITH TOPICS COVERED (PG)	MEDICAL EDUCATOR TRAINING (YES/NO) IF YES THAN WHICH DATE	BASIC COURSE IN BIOMEDICAL RESEARCH (BCBR) (YES/NO) IF YES THAN WHICH DATE
					1	2	3	4	5				
1	Dr. Dhaval R. Modi	G-23771 G-9014	Professor & HOD 24/01/2012	Permanent	Y	Y	Y	Y	Y	6/Year <ul style="list-style-type: none"> • Principles Of Triage • Principles Of Management Of Shock • Principles Of Management Of Soft Tissue Injuries • Principles Of Management Of Dislocation Of Major Joints, Shoulder, Knee, Hip • Closed Reduction Of Shoulder Dislocation / Hip Dislocation / Knee Dislocation • Management Of Fracture Of Clavicle 	6/Year <ul style="list-style-type: none"> • A) Spinal trauma: diagnosis and management including various types of fixations <ul style="list-style-type: none"> i. Rehabilitation of paraplegics/quadruplegics ii. Management of a paralyzed bladder iii. Prevention of bed sores and management of established bed sores 10 iv. Exercise programme and Activities of Daily Living (ADL) v. Psychosexual counseling • B) Degenerative disorders of the spine <ul style="list-style-type: none"> i. Prolapsed Inter Vertebral Disc (PIVD) ii. Lumbar Canal Stenosis (LCS) iii. Spondylolysis/Spondylolisthesis iv. Lumbar Spondylosis v. Ankylosing Spondylitis vi. Spinal fusion: various 	10-12 September 2014	No

											types and their indications.		
2	Dr. Nimish Patel	G-23759 G-8912	Professor 02/02/2015	Permanent	Y	Y	Y	Y	Y	6/Year ● Management Of Fractures Of Proximal Humerus ● Medications For Relief Of Joint Pain ● Management Of Fracture Of Shaft Of Humerus And Intercondylar Fracture Humerus With Emphasis On Neurovascular Deficit ● Management Of Fractures Of Both Bones Forearm And Galeazzi And Monteggia Injury ● Management Of Pediatric forearm fractures. ● Management Of Pelvic Injuries With Emphasis On Hemodynamic Instability	6/Year ● Digital Subtraction Angiography (DSA) ● MRI and CT in Orthopaedics ● Musculoskeletal USG ● PET Scan ● Radio-isotope bone scan ● Rickets and Osteomalacia ● Osteoporosis ● Scurvy ● Mucopolysaccharidosis ● Fluorosis ● Osteopetrosis	24-26 September 2013	No
3	Dr. Nadeem A. Lil	G-29074 G-11723	Professor 27/05/2015	Permanent	Y	Y	Y	Y	Y	6/Year ● Management Of Spine Injuries & rehabilitation. ● Principle Of Management Of Acetabular Fracture ● Management Of Fractures Of Proximal Femur	6/Year ● Hyperparathyroidism - ● Gigantism, Acromegaly ● Pyogenic Haematogenous Osteomyelitis ● Acute and Chronic - Septic arthritis ● Fungal infections ● Miscellaneous infections ● Gonococcal arthritis ● Bone and joint brucellosis	23-25 August 2022	YES - MARCH 2022

										<ul style="list-style-type: none"> • Management Of (A) Fracture Patella (B) Fracture Distal Femur (C) Fracture Proximal Tibia With Special Focus On Neurovascular Injury And Compartment Syndrome • Management Of Fracture Shaft Of Femur In All Age Groups And The Recognition And Management Of Fat Embolism As A Complication • Principles Of Management Of: (A)Fracture Both Bones Leg (B) Calcaneus(C)Small Bones Of Foot 	<ul style="list-style-type: none"> • AIDS and the Orthopaedic Surgeon (universal precautions) • Musculoskeletal Manifestations of AIDS • Pott's spine • Tubercular synovitis and arthritis of all major joints 		
4	Dr. Neel M. Bhavsar	G-33285 G-14906 G-16711	Professor 29/06/2020	Permanent	Y	Y	Y	Y	Y	6/Year <ul style="list-style-type: none"> • Principles Of Management Of Ankle Fractures • Complications Of Fractures Like Malunion, Non-Union, Infection, Compartmental Syndrome • Management Of Open Fractures With Focus On Secondary Infection Prevention And 	6/Year <ul style="list-style-type: none"> • Arthrodesis of lower extremity and hip • Arthrodesis of upper extremity • Arthrodesis of spine • General principles of Arthroscopy • Arthroscopy of knee and ankle • Arthroscopy of shoulder and elbow 	24-26 SEPTEMBER 2014	NO

										Management <ul style="list-style-type: none"> ● Osteomyelitis ● Skeletal Tuberculosis ● Aspiration Of Joints 			
5	Dr. Tarkik K. Amin	G-42990 G-20000	Associate Professor 26/08/2019	Permanent	Y	Y	Y	Y	Y	6/Year <ul style="list-style-type: none"> ● Drainage Of Abscess, Sequestrectomy/ Saucerisation And Arthrotomy ● Management Of Tuberculosis Affecting Major Joints (Hip, Knee) Including Cold Abscess ● Management Of Various Inflammatory Disorder Of Joints ● Management Of Degenerative Condition Of Spine ● Management Of Metabolic Bone Disorders In Particular Osteoporosis, Osteomalacia, Rickets, Paget's Disease ● Management A Patient With Post Polio Residual Paralysis 	6/Year <ul style="list-style-type: none"> ● Shock ● Crush syndrome ● Disseminated Intravascular Coagulation (DIC) ● Acute Respiratory Distress Syndrome (ARDS) ● Benign bone tumors ● Malignant bone tumors ● Tumor like conditions Metastatic bone Tumors ● Diseases of muscles ● Fibrous Dysplasia ● Unclassified diseases of bone - ● Paget's disease ● Peripheral vascular disease ● Orthopedic manifestations of bleeding disorders 	18-20 JULY 2017	YES- AUGUST TO DECEMBER 2020
6	Dr. Parag Tank	G-37570 G-19464	Associate Professor 29/06/2020	Permanent	Y	Y	Y	Y	Y	6/Year <ul style="list-style-type: none"> ● Splinting And Plaster For Long Bone Fractures ● Strapping For 	6/Year <ul style="list-style-type: none"> ● Acute dislocations ● Old unreduced dislocations ● Recurrent dislocations ● Ankle injuries 	18-20 JULY 2-17	YES - MARCH- JUNE 2020

										Shoulder And Clavicle Trauma <ul style="list-style-type: none"> • Resuscitation Of Polytrauma • Bursa around the knee joint • Types Of Cartilage • Causes and management of Torticollis 	<ul style="list-style-type: none"> • Knee injuries • Shoulder and elbow injuries • Wrist and hand injuries 		
7	Dr. Ishani D. Patel	G-59902	Associate Professor 28/06/2023	Permanent	Y	Y	Y	Y	Y	6/Year <ul style="list-style-type: none"> • Metastases Of Bone Tumors • Metastases Of Soft Tissue Tumors • Trigger finger/Dupuytren's contracture • Dequervain's Tenosynovitis • Firearm Injuries • Injuries Related To Fall From Height And Vehicular Injuries – Primary And Secondary Impact, Secondary Injuries, Crush Syndrome 	6/Year <ul style="list-style-type: none"> • Biomechanics of joints and replacement of the following joints. • Knee • Ankle • Shoulder • Elbow 	21-23 DECEMBER 2021	YES - MARCH TO JUNE 2021
8	Dr. Vipul Leuva	G-49494 G-25721	Associate Professor 17/10/2023	Permanent	Y	Y	Y	Y	Y	6/Year <ul style="list-style-type: none"> • Management Of Cerebral Palsy Patient • Management Of Benign And Malignant Bone Tumours And Pathological Fractures • Management 	6/Year <ul style="list-style-type: none"> • Definitions, types, grades, patterns and complications • Pathology of fractures and fracture healing • Clinical and Radiological features of fractures and dislocations General principles of fracture treatment • Recent advances in internal 	22-24 FEBRUARY 2023	august 2022

										Of Peripheral Nerve Injuries <ul style="list-style-type: none"> • Scoliosis And Spinal Bifida • Congenital Dislocation Of Hip • Congenital Talipes Equino Varus 	fixation of fractures <ul style="list-style-type: none"> • Locking plate osteosynthesis • Less Invasive Stabilization System (LISS) • Ilizarov technique • Bone grafting and bone graft substitutes • Open fractures and soft tissue coverage in the lower extremity • Compartment syndrome • Fractures of the upper extremity and shoulder girdle • Fractures of the lower extremity • Fractures of the hip and pelvis • Malunited fractures • Delayed union and non union of fractures • Fractures/dislocations and fracture • Dislocations of spine 		
9	Dr. Harshal Damor	G-47473 G-24675	Associate Professor 17/10/2023	Permanent	Y	Y	Y	Y	Y	6/Year <ul style="list-style-type: none"> • Colles fracture • Mallet finger • Rheumatoid hand deformities • Gout • Ankylosing spondylitis • Calcaneum fractures 	6/Year <ul style="list-style-type: none"> • Amputations and disarticulations in the lower limb • Amputations and disarticulations in the upper limb 	23-25 AUGUST 2022	YES - MARCH TO JUNE 2021
10	Dr. Takshay Gandhi	G-57960 G-24966	Assistant Professor 21/11/2019	Permanent	Y	Y	Y	Y	Y	6/Year <ul style="list-style-type: none"> • Various Joints With Subtypes And Examples • Important Muscle Attachment On The Given Bone • Scaphoid Fracture And Explain The 	6/Year <ul style="list-style-type: none"> • General considerations • Polio Lower limb and spine Management of Post Polio Residual Palsy (PPRP) • Cerebral Palsy • Myopathies • Traumatic • Entrapment Neuropathies 	23-25 AUGUST 2022	NO

										Anatomical Basis Of Avascular Necrosis <ul style="list-style-type: none"> • Recurrent Shoulder Joint dislocation • Saturday Night Paralysis • Complications Of Fracture Neck Of Femur. 			
11	Dr. Arjav Patel	G-53634 G-27355	Assistant Professor 20/11/2019	Permanent	Y	Y	Y	Y	Y	6/Year <ul style="list-style-type: none"> • Management And Rehabilitation Of Degenerative Joint Disease • Identification, Functional Changes, Acute Care, Stabilization, Management And Rehabilitation Of Falls In The Elderly • Common Fractures In The Elderly • Management Of Disability In The Elderly • The Methods To Identify And Prevent Disability • Management of osteoporosis 	6/Year <ul style="list-style-type: none"> • Fractures and dislocations in children • Perthes' disease • Slipped capital femoral epiphysis • Congenital Dislocation of Hip (CDH) • Neuromuscular disorders 	14-16 FEBRUARY 2022	YES SEPTEMBER 2023
12	Dr. Dhrumil Dave	G-51273 G-27018	Assistant Professor 21/10/23	Permanent	Y	Y	Y	Y	Y	5/Year <ul style="list-style-type: none"> • Diagnosis And Treatment Of Common Causes Of Arthritis • Administration Of An Intra-Articular 	5/Year <ul style="list-style-type: none"> • Autologous chondrocyte implantation • Mosaicplasty • Video assisted Thoracoscopy (VATS) • Endoscopic spine surgery • Metal on metal arthroplasty 	04-06 OCTOBER 2023	YES - SEPTEMBER 2022

										<p>Injection</p> <ul style="list-style-type: none"> • Correct Assessment Of Muscle Strength And Range Of Movements • Indications And Describe The Principles Of Amputation • Describe The Principles Of Early Mobilization, Evaluation Of The Residual Limb, Contralateral Limb And The Influence Of Co-Morbidities 	<p>of hip</p> <ul style="list-style-type: none"> • Surface replacements of joints • Microsurgical techniques in Orthopaedics • Designing a modern orthopedic operation theater • Sterilization • Theater Discipline • Laminar air flow • Modular OTs 		
13	Dr. Mansi Patel	G-56470 G-28969	Assistant Professor 15/03/2021	Permanent	Y	Y	Y	Y	Y	<p>5/Year</p> <ul style="list-style-type: none"> • Correct Use Of Crutches In Ambulation And Postures To Correct Contractures And Deformities • Identify The Correct Prosthesis For Common Amputations • Principles Of Skin Traction, Serial Casts And Surgical Treatment Including Contracture Release, Tendon Transfer, Osteotomies And Arthrodesis. 	<p>5/Year</p> <ul style="list-style-type: none"> • Anatomy and function of joints • Bone structure and function • Growth factors and fracture healing • Cartilage structure and function • Structure and function of muscles and tendons • Tendon structure and function • Metallurgy in Orthopaedics • Stem Cells in Orthopaedic Surgery • Gene Therapy in Orthopaedics 	23-25 AUGUST 2022	YES - MARCH TO JUNE 2021

										<ul style="list-style-type: none"> • Principles Of Orthosis For Ambulation In Pprp • Diagnosis And Management Of Spinal Cord Injury 			
14	Dr. Siddhant Shah	G-38668 G-18031	Assistant Professor 10/08/2021	Permanent	Y	Y	Y	Y	Y	5/Year <ul style="list-style-type: none"> • Applications Of Collar Restraints While Maintaining Airway And Prevention Of Secondary Injury In A Mannequin/Model • Neurological Examination In A Patient With Spinal Injury And Determine The Neurologic Level Of Injury • Bladder innervation • Management of DVT in post-operative patients • Traumatic Brain Injury 	5/Year <ul style="list-style-type: none"> • Osteoarthritis • Calcium Pyrophosphate Dihydrate (CPPD), Gout • Collagen diseases • Triage, Disaster Management, BTLS and ATLS 	19-21 FEBRUARY 2013	YES - SEPTEMBER TO DECEMBER 2021
15.	Dr Jaiminkumar Vaishnav	G-65236 G-33671	Assistant Professor 11/01/2024	Contract	Y	Y	Y	Y	Y	5/Year <ul style="list-style-type: none"> • Pediatric Elbow, Physis Anatomy and Injury Management • Blood supply of long bones and Basics of fracture Healing. • Arches of foot, fracture of Tarsals, 	5/Year <ul style="list-style-type: none"> • Bone structure and function • Growth factors and fracture healing • Cartilage structure and function • Structure and function of muscles and tendons • Tendon structure and function 	NO	YES- SEPTEMBER- DECEMBER 2019

										<p>Metatarsals and Phalanges.</p> <ul style="list-style-type: none">• Examination of Hip, Spine, Knee and Elbow joints.• Sports Injuries - Basics, Diagnosis, Management			
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