

Department of Orthopaedics

Government Medical College, Jalgaon

OBJECTIVES:

THE PRIME OBJECTIVE OF THE DEPARTMENT IS TO MAINTAIN EXCELLENCE IN RESEARCH AND TEACHING AND PATIENT CARE

- 1) The goal of teaching orthopaedics is to provide undergraduate students comprehensive knowledge of the causes and mechanisms of orthopaedic disorders and trauma, in order to enable them to achieve complete understanding of causes and mechanisms of those conditions.
- 2) At the end, the students shall be able to integrate the causes and mechanisms of various fractures and disorders most prevalent in India with their natural history for the understanding of their clinical and course and management.

SALIENT FEATURES:

Department of orthopaedic has yearly intake capacity of 3 M.S. Orthopaedics seats. These seats are recognized by MCI.

- » Till to date we have admitted 7 students for M.S. Orthopaedics
 - » Full-fledged two units of 30 beds each.
 - » Well-equipped 10 Beds Surgical ICU
 - » Daily OPD timing is 9 am to 2 pm in morning.
 - » 24 hrs. Emergency services.
 - » Tertiary centre for all major and minor Orthopaedic Surgeries.
 - » Facilities for all complex trauma surgeries:

- Joint Replacement Surgeries (Total Knee Replacement & Total Hip Replacement)
- Joint replacement surgeries
- Spine surgeries and spinal fixation.
- Paediatric trauma and congenital anomaly surgeries.

- » Two Ultramodern modular OT with HEPA filters and laminar airflow available.
- » One ultra-modern 9 inches C-arm available.

- » Modern shadow-less OT light available.
- » Three C-arm compatible OT tables available.
- » All modern Orthopaedics instruments and fixation sets are available.
- » All Orthopaedics instrumentation sets are available.
- » Manxman Drilling Unit available.
- » Electronic tourniquets available
- » Electrocautery available.
- » Centrifuge machine, Flash Autoclave machine available.
- » Fulltime qualified two physiotherapist available for physiotherapy & rehabilitation center with all Ultramodern Instruments.
- » Running all specialty clinics.





Orthopaedic dept.:

- Clubfeet treatment in association with CURE foundation.
- Infections
- Young adult hip program
- Trauma.

DAY	SPECIALITY CLINIC
DAILY	Fracture Clinic
MONDAY	Arthritis and Arthroplasty clinic
TUESDAY	Osteoporosis Clinic
WEDNESDAY	CTEV (Club foot day), Disability Board
THURSDAY	Back care / spine clinic, CTEV
FRIDAY	Hand Clinic
FRIDAY (EVERY 2ND AND 4TH)	Polio Clinic
SATURDAY	Arthritis and Arthroplasty clinic

Clinical teaching & Inter department)for PG students & UG Students.

TEACHING FACULTY

Sr. No.	Photo	Full name of the Teacher	Designation	Date of Joining	UG Qualification & year of Parsing	PG Qualification & Year of Passing	Teaching Experience after PG passing	MUHS Approval (Yes/No)	If Yes MUHS Approval Letter & Date	Latest Email Address	Contact No. (Mob.)
1		Dr..Rajkumar Suryawanshi	Professor and HOD	02/08/25	MBBS	MS Othopedics	23 years	yes	MUHS/PG/E-1/1031/31/856/2024 30/12/2024	rajkumar.suryawanshi59@gmail.com	7350666249
2		Dr. Rajendra Agrawal	Associate Professor	20/06/2025	MBBS	DNB Orthopedics	13 years	yes	MUHS/PG/E-1/1031/31/1070/2024 06/05/2024	Rajendra.agrawal1508@gmail.com	9422775503
3		Dr Pankaj Ghogare	Assistant Professor	18/08/2025	MBBS	MS Othopedics	5 year			Pankaj_23ghogare@yahoo.co.in	7899501804
4		Dr. Sumeet Patil	Assistant Professor	18/08/2025	MBBS	MS Othopedics	4 year			Sumpatil92@gmail.com	9022263265

Name	Post	Experience
Dr. Nitin Prajapat	Senior Resident	1 year
Dr. Virendra Patil	Senior Resident	11 Month
Dr. Vishal Tapre	Senior Resident	10 Month
Dr. Yash Bonde	Senior Resident	6 Month
Dr. Yogesh Rane	Senior Resident	1 Month
Dr. Suraj Kathane	Senior Resident	1 Month
Dr. Hanumant Kale	Junior Resident	2 Year 6 Month
Dr. Tousif Ahmad	Junior Resident	1 Year
Dr. Sainath Jagtap	Junior Resident	1 Year
Dr. Amol Kurhe	Junior Resident	1 Year
Dr. Amar Suryawanshi	Junior Resident	3 Month
Dr. Venkatesh Guntuka	Junior Resident	3 Month
Dr. Vishwajit Chavan	Junior Resident	3 Month

Infrastructure

Sr.No.	Building	Available
1	Lecturer Hall	Available One
2	Demonstration room 3 in number	One
3	Departmental Laboratory Library cum seminar room	100 books available
4	Modular OT	02

SPINE CAMP

The Department of Orthopaedics at Government Medical College, Jalgaon has successfully organized 8 Operative Spine Camps in association with The Spine Foundation. Through these initiatives, we have provided specialized care to over 2,000 patients suffering from various spinal disorders and have successfully performed surgical interventions in 50 patients to date.

Our continued efforts are driven by a commitment to delivering high-quality, evidence-based spine care, with a strong emphasis on clinical excellence, advanced surgical techniques, and patient-centered outcomes. These camps reflect our dedication to making specialized spine treatment accessible to those in need while maintaining the highest standards of orthopedic practice

PRE OPERATIVE PATIENT ROUND

Collaborative Case Review and Surgical Planning

Experts from *The Spine Camp* and Department of Orthopaedics, GMC Jalgaon performing final neurological and radiological validations on 11th December 2025.



Excellence at GMC Jalgaon: 7 Successful Procedures, Infinite Impact.

Documenting the precision and precaution that defined the surgical wing of the 7th Spine Camp on 12 December 2025



Patient Operated on 12/12/2025

- 1 Lumbar Fixation L3-L4
- 2 Lumbar Decompression
- 3 Cervical Laminectomy at C4-C5
- 4 Lumbar Discectomy L3-L4, L4-L5
- 5 Laminectomy at L3-L5
- 6 Thoracic Fixation For D7 Vertebral #
- 7 Scoliosis Correction with Cast

Reshaping the Backbone of Orthopaedics: A Recap of the Spine CME & Cadaveric Workshop 2025

A transformative day of hands-on learning and academic excellence, empowering orthopaedicians with the latest techniques in spine care.



On **December 13, 2025**, the Department of Orthopaedics at **GMC Jalgaon**, in prestigious collaboration with **The Spine Foundation**, successfully hosted a landmark **Spine CME and Cadaveric Workshop**. The event was formally inaugurated by the Honorable Dean, **Dr. Girish Thakur**, who, in his address, emphasized his

vision for strengthening medical education in superspeciality fields to ensure advanced care reaches the grassroots. Marking a significant stride in regional medical training, the workshop brought together eminent faculties and local orthopaedic surgeons to inculcate advanced surgical techniques and reshape the collective expertise of the spine surgery community in Jalgaon.



Reshaping the Backbone of Orthopaedics: A Recap of the Spine CME & Cadaveric Workshop 2025

A transformative day of hands-on learning and academic excellence,
empowering orthopaedicians with the latest techniques in spine care.



On **December 13, 2025**, the Department of Orthopaedics at **GMC Jalgaon**, in prestigious collaboration with **The Spine Foundation**, successfully hosted a landmark **Spine CME and Cadaveric Workshop**. The event was formally inaugurated by the Honorable Dean, **Dr. Girish Thakur**, who, in his address, emphasized his

vision for strengthening medical education in superspeciality fields to ensure advanced care reaches the grassroots. Marking a significant stride in regional medical training, the workshop brought together eminent faculties and local orthopaedic surgeons to inculcate advanced surgical techniques and reshape the collective expertise of the spine surgery community in Jalgaon.



CADAVERIC WORKSHOP 2025

Reshaping the Backbone of Orthopaedics: A Recap of the Spine CME & Cadaveric Workshop 2025



DR. SHEETAL MOHITE

Dr. Sheetal Mohite conducted a dynamic video-led session, masterfully demonstrating the technical nuances of **lumbar discectomy and decompression**. By dissecting real-world cases of **Lumbar Canal Stenosis**, he provided vital step-by-step guidance on nerve decompression, effectively bridging the gap between clinical theory and operative excellence.

DR. ABHAY NENE

Delivered an expert session on the diagnosis and management of **Lumbar Disc Prolapse** and **Osteoporosis**. He provided a precise roadmap for treating disc herniation. His insights bridged the gap between routine care and advanced surgical intervention for fragile bone conditions.



DR. HARSHAL BAMB

presented a compelling "Why and How" of **Endoscopic Spine Surgery**, highlighting the benefits of minimally invasive access. Through detailed surgical videos, he demonstrated the technical precision required for **pedicle screw fixation**







Comprehensive CTEV (Clubfoot) Management by Ponseti Method

The Department of Orthopaedic is deeply committed to the care and correction of **Congenital Talipes Equinovarus (CTEV)** through a structured, compassionate, and child-centered program. **Dedicated CTEV camps are conducted twice every week**, ensuring early identification, timely intervention, and continuous follow-up—often at a stage when treatment can make a lifelong difference.

In the year **2025 alone, approximately 1000 CTEV casts were successfully applied**, benefiting a large number of children and bringing hope to families affected by foot deformities. Treatment is provided using standardized casting techniques under expert supervision, with a strong emphasis on **long-term functional correction and prevention of future sequelae**.

Beyond clinical treatment, the department places heartfelt emphasis on **parental counselling and emotional support**. Parents are guided patiently through each step of treatment, reassured about outcomes, and supported with empathy and tender care. Through consistent follow-up, family education, and compassionate engagement, the program strives to restore normal foot alignment, enable pain-free ambulation, and **give every child the confidence to walk toward a brighter, independent future**.

Excellence in Arthroplasty and Joint Care

Restoring Movement. Renewing Lives. Advancing Arthroplasty.



80 year old female with Right side broken bipolar operated with Right Total Hip Replacement with TBW



Back on their feet: Unilateral and Bilateral Knee Replacements walking by Post-Op Day 2.



Comprehensive Clinical Assessment and workup For joint disorders

The Department of Orthopaedic, Government Medical College, Jalgaon, is committed to delivering high-quality, evidence-based joint replacement care. With a growing focus on arthroplasty, our department continues to achieve successful outcomes while expanding access to advanced orthopaedic services for the community. The department has performed 26 successful arthroplasty procedures to date, resulting in significant improvement in patient mobility and overall quality of life. Each procedure is meticulously planned and executed under expert supervision, and several of these cases involved complex and challenging clinical scenarios that were managed and operated upon successfully, reflecting the department's growing expertise and surgical capability.

Comprehensive Clinical Assessment: Over 5000 patients evaluated in OPD for joint disorders annually using detailed clinical examinations and MRI assessments as required. Dedicated diagnostic pathways ensure timely and accurate management.

Looking Ahead

With increasing experience, infrastructure, and multidisciplinary support, the department is poised to further expand arthroplasty services and contribute meaningfully to teaching, training, and patient care.



Comprehensive CTEV (Clubfoot) Management by Ponseti Method

The Department of Orthopaedic is deeply committed to the care and correction of **Congenital Talipes Equinovarus (CTEV)** through a structured, compassionate, and child-centered program. **Dedicated CTEV camps are conducted twice every week**, ensuring early identification, timely intervention, and continuous follow-up—often at a stage when treatment can make a lifelong difference.

In the year **2025 alone, approximately 1000 CTEV casts were successfully applied**, benefiting a large number of children and bringing hope to families affected by foot deformities. Treatment is provided using standardized casting techniques under expert supervision, with a strong emphasis on **long-term functional correction and prevention of future sequelae**.

Beyond clinical treatment, the department places heartfelt emphasis on **parental counselling and emotional support**. Parents are guided patiently through each step of treatment, reassured about outcomes, and supported with empathy and tender care. Through consistent follow-up, family education, and compassionate engagement, the program strives to restore normal foot alignment, enable pain-free ambulation, and **give every child the confidence to walk toward a brighter, independent future**.

24 × 7 Trauma & Emergency Orthopaedic Services

“From Emergency to Recovery — Comprehensive Trauma Care, 24×7”

The Department of Orthopaedic, Government Medical College, Jalgaon, is fully equipped and operational 24 × 7 to manage trauma and accident cases with prompt response and coordinated care. The department is prepared to handle all types of orthopedic trauma, ranging from fractures and dislocations to complex polytrauma cases. Emergency services are supported by round-the-clock availability of trained surgical teams, operation theatre facilities, and ICU backup, ensuring timely surgical intervention and comprehensive post-operative management. With a structured trauma care approach, rapid decision-making, and multidisciplinary support, the department strives to deliver life-saving treatment and optimal functional recovery for trauma patients at all times.



A 95-year-old gentleman, walking the path of recovery with confidence and a smile on post-operative day three after successful PFN surgery. Our care extends beyond surgical healing, nurturing physical strength, mental well-being, and emotional reassurance.

+ जीवधेण्या 'फंट एम्बॉलिझम सिंड्रोम'वर मात ; रुग्णाची प्रकृती स्थिर

शासकीय वैद्यकीय महाविद्यालयाची ऐतिहासिक कामगिरी

जळगाव । प्रतिनिधी

वेद्यील शासकीय वैद्यकीय महाविद्यालय व रुग्णालयाच्या डॉक्टरांच्या समर्थित टीमने अपघातातील जळामी ३५ वर्षीय रुग्ण पंकज गोपाळ यांच्या जीवधेण्या 'फंट एम्बॉलिझम सिंड्रोम'वर यशस्वीरित्या मात केली. ही सुनिश्चि आणि गुंतागुंतीची स्थिती व्यवस्थापित करणे वैद्यकीय क्षेत्रात अत्यंत उल्लेखनीय घातले जाते.

मलकापूर महामार्गावर अपघात झाल्यानंतर बोही भांडीच्या हाडांचे गंभीर फ्रॅक्चर झालेल्या रुग्णास सातडीने जळगावच्या शासकीय वैद्यकीय महाविद्यालयात हलविण्यात आले होते. त्यासणील 'फंट एम्बॉलिझम सिंड्रोम'ची शक्य लक्षणे आढळल्याने रुग्णाला अतिवृद्धता विभागात दाखल करून सामर्थ्य मॅट्रिलेटर शीट, ऑटोकोअर्युलेशन, ऑक्सिजन डेरपी आणि हेमोडायनॅमिक मॉनिटरिंग सुरू केले. तीव्र रक्तदाय आरुहणी डॉक्टरांच्या अधूक देखरेखीमुळे रुग्णाची प्रकृती स्थिर झाली. त्यानंतर दोन्ही भांडीच्या



फ्रॅक्चरची अत्यंत जटिल यशस्वीरित्या यशस्वीरित्या पार पाडली. वैद्यकीय टीमने दुहेरी आन्धान यशस्वीरित्या पार पाडली, सध्या रुग्ण सुस्थितीत बरा झाला आहे. तसेच सामान्य क्षारीयप्लास घेत आहे. यातील फिजिओथेरापीच्या मदतीने चालण्यासाठी सुरुवात केली आहे.

'जीएमसी'तील सर्व वैद्यकीय अधिकार्यांचे वनेतुक
शासकीय वैद्यकीय महाविद्यालयाचे अधिकाऱ्या डॉ. गिरीश हाकूर यांनी संपूर्ण उपचारासाठी मार्गदर्शन केले. त्यांनी असा उल्लेखनीय यशाबद्दल अतिथिबंदीपचार विभागाप्रमुख डॉ. डॉ. राजकुमार सुर्यवंशी, डॉ. राजेंद्र अग्रवाल, डॉ. पंकज सोरेर, डॉ. सुमित

पाटील, डॉ. नितीन प्रजापत, डॉ. विशाल टाकरे, डॉ. विरेंद्र पाटील, डॉ. वरा सोडे, डॉ. हनुमंत नगळे, डॉ. अमील कुर्के, डॉ. साईनाथ जगताप, डॉ. सीसिफ अय्यद तसेच भुवनेश्वर विभागप्रमुख डॉ. डॉ. अमित तिवारकर, डॉ. अंजु पौल, अधिष्ठाताकासारखे विभागप्रमुख डॉ. डॉ. पाराजी वाघेवार, डॉ. डॉ. वैद्य भंगोळे, डॉ. सयूर भीराले, अतिवृद्धता विभागाच्या परिचारिका, कामेचारी अशा अर्थाचे अभिनंदन केले आहे. ह्या यशामुळे जळगाव वैद्यकीय संस्थान एक ऐतिहासिक आणि घोरणादायी नोंद झाली आहे. गंभीर वैद्यकीय आघातांवर योग्य वेळेत आणि संवदित उपायचोळीने मात करण्याची क्षमता अत्यंत तसेच राष्ट्रीय स्तरावर उभोरित झाली आहे.

OUR LANDMARK ACHIEVEMENTS



For the first time at a peripheral hospital like Government Medical College, Jalgaon, a child with scoliosis was successfully operated to correct the spinal deformity and subsequently rehabilitated with a favorable outcome.



Successful single-sitting surgical management of right intertrochanteric fracture and left femoral shaft fracture, with excellent outcome following intensive care and multidisciplinary team approach



Intertrochanteric femur fractures most commonly affect the elderly. Despite advanced age and multiple medical comorbidities, our department has successfully treated more than 200 elderly patients with femur fractures, providing effective pain relief and compassionate, tender care, enabling safe recovery and discharge back to the comfort of their homes.