

Total Teaching faculty available in the Department:

Designation	Number	Name
Professor	1	Dr. G.D. Bartakke
Addl./Assoc Professor	5	Dr. Ajay S. Chandanwale Dr. Y.W. Risbud Dr. Swarupmasih Daniel Dr. Manoj Todkar Dr. Amit kale
Asstt. Professor	7	Dr. Vishal Patil
		Dr. Ambarish Mathesul
		Dr. Pravin Deokate
		Dr. Swapnil Bhise
		Dr. Rahul Puranik
		Dr. Praful Rawate
		Dr. Pravin Londhe
Senior Resident	6	Dr. Ujjwal Wankhede
		Dr. Tanish Patil
		Dr. Kedar Bhoi
		Dr. Shaikh Imran Umar
		Dr. Atul Urgunde
		Dr. Vikram Rajguru

Units & weekly cycle

	Unit A	Unit B	Unit C	Unit D
MONDAY	OPD	WARD	WARD	O T
TUESDAY	O T	OPD	WARD	WARD
WEDNESDAY	WARD	O T	OPD	WARD
THURSDAY	OPD	WARD	O T	WARD
FRIDAY	O T	OPD	WARD	WARD

SATURDAY	WARD	O T	WARD	OPD
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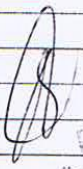
Services available

- **Daily OPD & Specialty Clinic**
- Specialty clinics being run by the department and number of patients in each


S.No.	Name of the Clinic	Days on which held	Timings	Average No. of cases attended	Name of Clinic In-charge
1	Fracture clinic	Everyday	24 Hrs	50	Head of unit
2	CTEV clinic	Saturday	9am-1pm	7	Dr Swapnil Bhise Dr Vishal Patil
3	Spine Clinic	Monday	9am-1pm	40	Dr Bartakke Dr Chandanwale
4	Arthroplasty Clinic	Tuesday	9am-1pm	50	Dr Kale Dr P Rawate
5	Hand Clinic	Wednesday	9am-1pm	30	Dr Puranik Dr Deokate
6	Arthroscopy Clinic	Friday	9am-1pm	40	Dr Todkar
7	Rheumatology Clinic	Thursday	2pm-5pm	70	Dr D B Kadam Dr Risbud
8	Neurology Clinic	Friday	2pm-5pm	80	Dr S A Sangle Dr V Patil
9	Plastic Surgery	Tuesday	2pm-5pm	70	Dr Sahastrabudhe Dr Mathesul

**LIST OF INSTRUMENT & EQUIPMENTS IN DEPARTMENT OF
ORTHOPEDIC O.T.**

Sr. No.	Name of the Instrument & Equipments	Qty
01	T.B.W. K wire	01
02	Bone Holding Set	01
03	4.5 General Instrument Set	01
04	External Fixator Set	01
05	DHS/DCS Set	01
06	Fixator Set	01
07	DCS/DHS Set	01
08	DHS/DCS Screw Set	01
09	Bone Cutting Instrument Set	01
10	3.5 General Instrument Set	01
11	7.0 mm Canulated Screw Set	01
12	Interlocking Instrument Set	01
13	Flexible Reamer Set A	01
14	Flexible Reamer Set B	01
15	Drill Machine Set	01
16	LCP 4.5 Instrument set	02
17	LCP 3.5 Instrument Set	02
18	LCDCP Basic Instrument Set	01
19	4.0 mm Cancilious Canulated Set	01
20	Reduction Forceps Set	02
21	Distraction Set	01
22	Wire Instrument Set	01
23	7.0 mm Cancilious Canulated Set	01
24	135 Bipolar Instrument Set	01
25	Small Fragment DCP Set	01
26	Large Bone Locking Set (For Prox. Tibia)	01
27	Large Bone Locking Set (For Humerus & Distal Tibia)	01
28	Small Bone Locking Set	01
29	Femur Nailing System	01
	Miscellaneous Equipments	
01	C Arm Machine	03
02	Shadowless Lamp	03
03	Computer with Printer	01
04	LCD Projector	01
05	Slide Projector	
06	Overhead Projector	01


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07	Single Drum Autoclave	01
08	Hospharma Autoclave	01
09	Electric Torniquet Set	01
10	Cautery Machine Diathermy	03
11	Suction Machine	04
12	B.P. apparatus hand	02
13	B.P. apparatus stand	02
14	Refrigrator	02
15	Arthoscopy Set	01
16	Drill with Saw set	01
17	Operation Table	05
18	Digital Shadowless Lamp with Camera	02
19	THR Instrument Set	01
20	Interlocking Set	01
21	Washing machine	01
22	X-Ray view box	02
23	Iron Benches	03
24	Gas Cylender with segri	01
25	Dressing Drum	52
26	Total Instrument Trolley	11
27	Patient shifting trolley	05


 Dean
 B. J. Medical College, Pune

Patients/ work turnover/ load

Departmental Statistics

Parameters	Year 14	Year 13	Year 12
Total number of patients in OPD	63897	61497	58412
Total number of patients in IPD	2449	1824	1750
Weekly clinical work load for OPD	1229	1182	1123
Weekly clinical work load for IPD	47	35	34
Total number of operations	2812	2432	2335
Major	1571	1447	1357
Minor	1241	985	978

Research & Publications

List of publications from the Orthopaedics department indexed (19)

1. The split tibialis anterior muscle flap – A simple solution for longitudinal middle third tibial defects. Nikhil Panse, Parag Sahasrabudhe, Ganesh Pande, Ajay Chandanwale, Rajendra Dhongde, and Lalit Rajpal -Indian J Plast Surg. 2012 Jan-Apr; 45(1): 53–57.
2. Comparison Of Lateral Mass Screw Fixation Technique And Hartshill Rectangle Technique In The Treatment Of Sub-Axial Cervical Spine Fractures. KM Mohit CS Ajay NN Shashikant Malays Orthop J. 2012 Jun; 6(SupplA): 20–27.
3. Multi Cystic Gist Of Stomach-An Unusual Presentation On Obstructive Jaundice. Dr. Kirankumar P. Jadhav , Prof. Dr. Sanjiv S. Thakur , Prof. Dr. Ajay S. Chandanwalle International J. of Healthcare & Biomedical Research, Volume: 1, Issue: 2, January 2013, P: 81-85
4. Isolated Fracture Of The Trochela: Report Of Two Cases With Review Of The Literature On The Mechanism Of Injury, Kunal Durve, Vishal Patil, A.S. Chandanwale, R.G. Puranik, Jemds 2013; 2-26;4805-4812

5. Case Of Pure Lateral Dislocation Of Elbow In 55 Yrs Adult, A.S.Chandanwale, R.G. Puranik, V.S. Patil, S. Agarwal, Jemds 2013: 2-35; 6758-6761
6. Effect Of Total Knee Arthroplasty On Type II Diabetesmellitus And Hypertension: A Prospective Study . Vaidya Sv, Arora A, Mathesul A A Indian J Orthop 2013;47:72-
7. Bilateral Multiligamentinjury Of Knee Caused By Entangled Dupatta.Vaidya Sv, Mathesul A A, Panghate An, Wade R, Sonawane Dv. Indian J Orthop 2012; 46:239-41.
8. Isolated Tarsalnavicular Fracture Dislocation: A Case Report. Ambarish Mathesul, Dhiraj Vitthal Sonawane, Varun K. Chouhan, Foot Ankle Spec.2012, Jun; 5(3):185-7.
9. A Rare Cause Of Cauda Equina Syndrome: Epidural High Grade Primarynon Hodgkin Lymphoma ,Mathesul Ambarish A, Sonawane Dhiraj V, Nemade Pradip S, Biraris Sandeep R Clin Cancer Investig J. 2013 | Volume: 2 | Issue Number: 1 | Page: 70-72
- 10.Psoas Abscess Like Metastasis Mimicking Koch's Spine. Sonawane Dv, Jagtap Sa, Mathesul A A, Rathod Tn. Clin Cancer Investig J 2012;1:103.
- 11.Intradural Extramedullary Capillary Hemangiomaof Lower Thoracic Spinal Cord.Sonawane Dv, Jagtap Sa, Mathesul A A. Indian J Orthop 2012;46:475-8.
- 12.Ambarish Mathesul, Locally Aggressive Aneurysmal Bone Cyst Of L2 Vertebrae , Co Author Jocr 2015 .
13. Intramedullary Tuberculoma Of Dorsal Spinal Cord: A Case Report With Review Of Literature Dhiraj Vithal Sonawane, Sanjay Anand Jagtap, Hitendra Gulabrao Patil , Sandeep Ramesh Biraris, Ajay S Chandanwale. Case Report | Volume 5 | Issue 2 | JOCR April-June 2015 | Page 44-46 |
- 14.Late Prevertebral Abscess With Sinus Following Anterior Cervical Corpectomy And Fusion: A Case Report" Swapnil Bhise, Ambarish Mathesul, Praveen Deokate , A S Chandanwale,G D Bartakke Asian Journal Of Neurosurgery Year : 2015 | Volume : 10 | Issue : 3 | Page : 272-276
- 15.Melorheostosis in young adult: A diagnostic dilemma Tushar N Rathod¹, Ajay Chandanwale¹, Shital Chavan², Shewta Rathod³, Pramod M Patil⁴ Ijhas Year : 2012 | Volume : 1 | Issue : 3 | Page : 183-185
- 16.High sensitive C-reactive protein-Effective tool in determining postoperative recovery in lumbar disc disease Tushar Narayan Rathod, Ajay Chandanwale,¹ Kiran M Ladkat, Shital Chavan,² Arvind Chavan,³ and Pradeep B Bhosale Indian J Orthop. 2014 Jul-Aug; 48(4): 354–359.
- 17.Efficacy and safety profile of combination of tramadol-diclofenac versus

tramadol-paracetamol in patients with acute musculoskeletal conditions, postoperative pain, and acute flare of osteoarthritis and rheumatoid arthritis: a Phase III, 5-day open-label study. Chandanwale AS1, Sundar S2, Latchoumibady K3, Biswas S4, Gabhane M4, Naik M5, Patel K4. J Pain Res. 2014 Aug 12;7:455-63. doi: 10.2147/JPR.S67817. ECollection 2014.

18. Caloric Restriction & Aging – A Review DR. PRADEEP NAHAR*1, DR. AJAY CHANDANWALE1, DR. SWATI SHAH1, DR. ARUN KOWALE1, DR. U.S. ZINGADE1, DR. HEMKANT PATIL1, DR. SONAL JAIN1 International Journal of Pharmacy and Integrated Life Sciences V2-(12) PG (1-11)
19. Reconstruction of complex soft-tissue defects around the knee joint with distally based split vastus lateralis musculocutaneous flap: A new technique Sahasrabudhe, P. N. Panse, B. Baheti, A. Jadhav, N. Joshi, A. Chandanwale Journal of Plastic, Reconstructive & Aesthetic Surgery , Volume 68 , Issue 1 , 35 - 39

RESEARCH PROJECTS

SR. NO.	TITLE	PRINCIPLE INVESTIGATOR	CO-INVESTIGATOR
COMPLETED			
1	TO STUDY CORRELATION BETWEEN INTERPEDICULAR DISTANCE TO THE SEVERITY OF THORACO LUMBAR BURST FRACTURE	DR. TANAJI PATIL	DR. A. S. CHANDANWALE
2	TO STUDY THE VARIOUS TIBIAL DEFORMITY FOLLOWING INTRAMEDULLARY NAILING OF TIBIAL SHAFT FRACTURE A FUNCTIONAL OUTCOME	DR. ROHIT KAKANI	DR. G.D. BARTAKKE
3	TO STUDY CORRELATION BETWEEN COMBINED FEMORAL AND ACETABULAR ANTEVERSION AND FUNCTIONAL OUTCOME IN TOTAL HIP ARTHROPLASTY PATIENT	DR. YADNIK JADAV	DR. Y.W. RISBUD
4	STUDY OF RELATIONSHIP BETWEEN AREA OF	DR. SHASHANK RAUT	DR. A. S. CHANDANWALE

	LUMBAR SPINAL CANAL AND SEVERITY OF NEUROLOGICAL SYMPTOMS		
5	COMPARATIVE STUDY FIXATION OF THORACO LUMBAR BURST FRACTURE WITH PEDICULAR SCREW FIXATION WITH OR WITHOUT INSERTION OF PEDICULAR SCREW WITHIN THE FRACTURED VERTEBRAE IN TERMS OF NEUROLOGICAL AND RADIOLOGICAL PARAMETERS	DR. RAHUL JADHAO	DR. G.D. BARTAKKE
6	EVALUATION OF SPINAL TRAUMA IN TERTIARY CARE HOSPITAL	DR. KARMA BHUTIA	DR. Y.W. RISBUD
ON GOING			
1	EVALUATION OF RADIOLOGICAL DIAGNOSTIC AND PROGNOSTIC FACTORS IN CASE OF LUMBAR CANAL STENOSIS	DR. SHUSHRUT PULGAONKAR	DR. A. S. CHANDANWALE
2	ASSESSMENT OF CLINICAL AND RADIOLOGICAL PARAMETER OF POTT'S SPINE IN COMPARISON WITH SERO POSITIVE PATIENTS OF POTT'S SPINE	DR. SHRIKANT SAGANE	DR. G.D. BARTAKKE
3	A COMPARATIVE STUDY OF LONG VERSES SHORT PFN IN PERITROCHANTERIC AND SUBTROCHANTERIC FRACTURES IN ADULTS	DR. DEEPAK MUNDE	DR. Y.W. RISBUD
4	COMPUTED TOMOGRAPHY BASED MORPHOMETRIC ANALYSIS OF CERVICAL PEDICLE LATERAL MASS AND CERVICAL FACET IN INDIAN POPULATION TO ASSESS FEASIBILITY OF SCREW FIXATION	DR. VIJAY WAGHMARE	DR. G.D. BARTAKKE
5	ASSESSMENT OF FUNCTIONAL OUTCOME OF TLIF IN PATIENTS WITH SPONDYLOLYSTHESIS	DR. KAUSTHUB KALE	DR. G.D. BARTAKKE
6	RESULT OF EPIDURAL STEROID INJECTION IN PATIENTS OF LUMBAR CANAL STENOSIS	DR. RAHUL PURWAR	DR. A. S. CHANDANWALE

Workshop/ Conferences

- 1) TRAUMA CME AT INLAKS HOSPITAL (SEMINAR) : DR. V.S.PATIL , DR. PRAVEEN LONDHE , RESIDENTS
- 2) FRACTURE FIXATION WORKSHOP AT SANCHETI ; RESIDENTS
- 3) BOMBAY ORTHOPAEDIC SOCIETY SPINE Workshop DR. AMBRISH MATHESUL (FACULTY).
- 4) PAEDIUTRIC PUNE ORTHO COURSE: DR. SWAPNIL BHISE (FACULTY).
- 5) PUNE SHOULDER COURSE
- 6) B.J.M.C. RESEARCH SOCIETY CONFERENCE
- 7) MOACON SOLAPUR: DR. G.D.BARTAKKE AND RESIDENTS.
- 8) HAND SURGERY COURSE
- 9) ASSICON : DR. G.D.BARTAKE (FACULTY) , DR. A. S. CHANDANWALE(FACULTY)
- 10) MISSICON
- 11) INTERNATIONAL CONFERENCE OF HAND THERAPY : DR. AMBRISH MATHESUL (FACULTY)

CME conducted:-

- POS Spine Cadaveric Workshop.