



DEPARTMENT OF ORTHOPAEDICS, GMC KATHUA

1. INTRODUCTION ABOUT THE DEPARTMENT

The Department of Orthopaedics, GMC Kathua has been providing professional services from the year 2019. Against a sanctioned strength of 4 Faculty members (1 Professor, 1 Associate Professor and 2 Assistant Professors), the Department currently has 2 Assistant Professors only:- **Dr. Rishabh Gupta** who is also **Incharge Head of the Department** and **Dr. Vivek Sharma**.

In addition there are 2 Senior Residents:- **Dr. Gagandeep singh** and **Dr. Amit Kumar**.

OPD services are provided at Room no.17, Associated Hospital G.M.C Kathua, which runs 6 days a week. Approximately 150-200 patients are seen everyday and plaster facilities are provide in adjacent plaster room. 24*7 Emergency Orthopaedic services are provided to the patients. Department Clinicians serve people from across the Kathua district and neighbouring districts and state by providing compassionate, expert care for all orthopaedic conditions.

Indoor facilities are provided to patients at ward no.5, which has 24 beds at present. The Department has been allocated 1 Operation theatre (on sharing basis with the Department of General Surgery), where 200-250 emergency and elective procedures are done each month.

2. Mission of the Department

- 1) To provide excellent round-the-clock trauma care facilities to the community.
- 2) To diversify orthopaedic care into subspecialities like Arthroplasty, Arthroscopy, Spine surgery, Traumatology.
- 3) To Co-ordinate with other departments and other institutions for the holistic care of the patients.
- 4) To give the best possible care to all the patients, with in the resources available.
- 5) To take academic excellence of undergraduate and post graduates to international standards.
- 6) To provide tertiary care Facilities to patients.

3. Vision of the Department

In the coming years the department aims to specialize in all areas of orthopaedics including joint reconstruction, sports medicine, cartilage restoration, paediatric orthopaedics, spinal disorders, hand, foot and ankle trauma, musculoskeletal oncology, shoulder and elbow, microvascular repair and major limb reconstruction.

4. Core Values of the Department

Ever since its inception in 2019, the Department of Orthopaedics is dedicated to relieving pain, improving function and restoring quality of life to the individuals who suffer from musculoskeletal injury or disease. We aspire to provide state-of-the-art clinical and surgical orthopaedic patient-centred care with continuous orthopaedic education and development of better treatments through research and innovation.

5. Contact information about the HOD/ Faculty

- 1) **Name:-** Dr. Rishabh Gupta
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- 2) **Name:-** Dr. Vivek Sharma
Designation:- Assistant Professor
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6. Academic activities and Achievements of Staff

- Both the faculty members have rich professional experience spanning over 15 years. Both faculty members have served as Consultants at various Institutions after doing their Post Graduation from Govt. Medical college Jammu. They have presented their research activities at various Conferences and have been trained in various orthopaedic procedures at several workshops, AO-Trauma courses and fellowship Programmes.
- Both faculty members are active life members of Various Orthopaedic associations like IOA, NZIOA, Jammu & Kashmir Orthopaedic Association, AO Trauma membership, Jammu Orthopaedic Club etc.
- The Department of Orthopaedics, GMC Kathua in collaboration with Jammu and Kashmir Ortho Association (JKOA), celebrated the Bone & Joint Day, on 4th of August, 2020 with week long set of Activities from 1st to 7th August, as per the IOA president's theme for 2020:- "**PREVENTION OF DEFORMITY IN DEGENERATIVE DISEASE**". Scores of Activities were conducted during celebrations which included Virtual Health Education Distribution of Pamphlets and Display of posters and educational charts.

7. CME's Seminars, Conference, Workshops attended

Faculty members have attended various CME's , conferences and workshops at UT and national level

8. List of Books in the department Library

S.No	Book Name	Author	No. Of Books	Bill Number	Total Counts
1	APLEY AND SOLOMON'S CONCISE SYSYTEM OF ORHTOPEDECS AND TRAUMA, 4 ED	SOLOMON	2	10685	1
2	BONE AND JOINT DISORDERS, 2 ED	BURGENER	1	10685	1
3	CAMPBELL'S CORE ORTHOPEDIC PROCEDURES	CANALE	1	10685	1
4	CAMPBELL'S OPERATIVE ORTHOPEDECS (IE), 13 ED, 4-VOLUMES	CANALE	2	10685	8

S.No	Book Name	Author	No. Of Books	Bill Number	Total Counts
5	PAEDIATRIC ORTHOPEDICS: A SYSTEM OF DECISION-MAKING, 2 ED	JOSEPH	2	10685	1
6	SEPTIC BONE AND JOINT SURGERY: 1 ED	SCHNETTLE R	3	10685	1
7	MERCER'S TB OF ORTHOPEDICS AND TRAUMA 10 ED	SIVANA NTHAN	1	10685	1
8	SPINAL TRAUMA- AN IMAGING APPROACH 1 ED	CASSAR-PULLICINO	1	10685	1
9	ESSENTIAL ORTHOPAEDICS (INCLUDING CLINICAL METHODS) 6/ED	MAHESH WARI	1	12059	1
10	Scott Install & Surgery of the Knee 2 VOL SET 6/ED	Scott	1	12059	2
11	Master techniques in Orthopaedics Surgery : The shoulder 3/ed	Craig	1	12059	1
12	Turek's orthopaedics principles and their applications, 7/ed 2 vol set	Jain	1	12059	2
13	Chapman's comprehensive orthopaedic surgery 5 vol set	Chapman	1	12059	5
14	Mercer's textbook of orthopaedics and trauma 10/ed	Sivananthan	1	12059	1
15	Greens Operative Hand Surgery 7/ed 2 vol set	Wolfe	1	12059	2
16	Tachdjian's Procedures in Pediatric orthopedics 1st edition	Herring	1	12059	1
17	Watson and Jones Fractures and joint injuries	J.N. Wilson	1	12059	1
18	Lovell and winter's Pediatrics orthopaedics 2 vol set	WeinStein	1	12059	2
19	Rockwood and Green Fractures in children and adults 3 vol set 9/ed	Tornetta	1	12059	3
20	Campbell's Operative orthopaedics 13/ed 4 volumes	Azar Campbell	1	12059	4
21	Macnab's Backache 4/ed	Wong David	1	12059	1
22	AO Principles of fracture management (Vol-I & II) 3/ed	Buckley	1	12059	2
23	Adam's Outline of Fractures Including Joint Injuries 12/ed	Hamblen David L	1	12059	1
24	Clinical Orthopaedics Examination 6/ed	Macrae Ronald	1	12059	1
25	Surgical Exposures in Orthopaedics 5/ed	Hoppenfeld Stanley	1	12059	1
26	The Cowboy's Conundrum; complex and advance cases in shoulder arthroscopy	Stephen	1	12059	1
27	Techniques and Principles for the Operating Room	Porteous	1	12059	1
28	Step by Step management of club foot by Jess	Joshe b	1	12059	1
29	Essential orthopaedics and Trauma 5/ed	Dandy	1	12059	1
30	MRI for orthopaedic surgerons 1st/ed	Khanna	1	12059	1

S.No	Book Name	Author	No. Of Books	Bill Number	Total Counts
31	Operative Approaches in orthopaedics surgery and traumatology 2/ed	Kerschbaumer	1	12059	1
32	Bone and Joint infections; from microbiology to diagnostic treatments	Zimmerli	1	12059	1
33	Casts, Splints and support bandages ; Non operative treatment and perioperative protection	Dresing	1	12059	1
34	Fractuers of the Pelvis and acetabulum;principles and methods of management 2 vols 4/ed	Tile	1	12059	2
				Total Books	56

9. High End Equipments in the Department

a) C-ARM Machine

10. Research Publication of the Staff members/ Paper presentation/ Book chapters.

❖ Publications by Dr. Rishabh Gupta (Assistant Professor and I/C Head)

- Fine needle aspiration cytology as a diagnostic tool in nodular skin lesions. Gupta R, Gupta R, Dewan D, Mahajan S, Singh P. Int J Med Sci Public Health 2016;5: 1229-1232.
- Screening of Osteoporosis using calcaneal quantitative ultrasound in a rural population of Jammu, Jammu and Kashmir, India. Gupta R, Mahajan S, Dewan D, Gupta R. Int J Community Med Public Health 2017;4: 940-3.
- Study of group education intervention for people with low back pain, Gupta R, Mahajan S, Dewan D, Gupta R. Int J Community Med Public Health 2017;4: 652-6.
- An epidemiological study of low back pain in a tertiary care hospital of Jammu, Jammu and Kashmir, India. Gupta R, Mahajan S, Dewan D, Gupta R. Int J Res Med Sci 2017;5:835-9.
- Pattern of Hand Injuries reported in a tertiary care setting of North India. Gupta R, Mahajan S, Dewan D, Gupta R. Int J Res Med Sci 2017;5:880-4.

❖ List of Presentation by Dr. Rishabh Gupta

Name of Presenter	Title of the Presentation	Date of Presentation	Name of Conference	Nature of Presentation
Dr. Rishabh Gupta	Clinical, MRI and operative Correlation in cases of low backache	20 th -22 nd April, 2007	NZIOACON 2007	Paper
Dr. Rishabh Gupta	Relevance of Backschool therapy in Conservative Management of low back pain	19 th -21 st Feb, 2010	NZIOACON 2010	Paper
Dr. Rishabh Gupta	Epidemiological study of low back pain in a tertiary care hospital	19 th -21 st Feb,2010	NZIOACON 2010	Paper

❖ Publications by Dr. Vivek Sharma (Assistant Professor)

- Management of Subtrochanteric fractures by Dynamic Condylar Screw (DCS).The Internet Journal of Orthopaedic Surgery 2009:Volume 11 Number 2.
- Treatment of diaphyseal Forearm Bone Fracture by Locking Plate (LCP), The Internet Journal of Orthopaedic Surgery 2009 : Volume 11 Number 1.
- Epiphyseal separation associated with chronic osteomyelitis of femoral shaft in a young child. J Orthopaed Traumatol:2010, June,11 (2);129-131.
- Eosinophilic granuloma in shaft of tibia: a rare entity. J Pak Med Stud. 2012;2 (4): 140-143.
- Bilateral psoas abscess with extension to flanks through iliac bone erosion. J pioneer medical sciences2014;4 (4): 165-168.
- Implantation dermoid of the distal phalanx: A missed diagnosis. J pioneer medical sciences2014; 4(4): 180-183.
- Giant cell tumour(GCT) of pisiform bone in a 13 years old female:- a rare and unusual presentation. Punjab journal of orthopaedics 2014 September; 5(1): 165-168.
- Epidemiological pattern of Osteoarticular Tuberculosis in a Teaching hospital of Rural India: A prospective study. International Journal of Biomedical Research 2016; 7(5): 273-275.
- Prevalence and severity of Vitamin D deficiency in patients presenting with fractures following trivial trauma in a teaching hospital of rural India. International Journal of Biomedical Research 2016; 7(7): 529-532.
- Epidemiologic pattern of paediatric supracondylar fractures of humerus in a teaching hospital of rural India: A prospective study of 263 cases. Chinese journal of Traumatology, 2017: (20): 158-160.
- Efficacy and outcome of platelet rich plasma in management of primary osteoarthritis knee; A prospective study. Indian journal of Orthopaedics surgery, 2019 April –June; 5(2).