

Dr. Payal Kasat

MBBS MD DNB

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Seeking position in an organization that provides me ample opportunity to explore & excel while carving out the niche for personal, professional as well as organizational goals

SUMMARY OF SKILLS

- **Competent and diligent** professional with a total experience of over **8 years** in Anatomy
 - **Reviewer** in International Journal of Bioassays, Cureus Journal of Medical Sciences, Anatomical Sciences International
 - **Highly acclaimed by students** for teaching them in courses such as MBBS, BDS, BPT, BOT, Exercise Science, General Nursing and BSc Nursing students
 - **Member of** Anatomical Society of India, Society of Clinical Anatomist, International Society of Plastination and Society of Medical Anatomists
 - **A fluent** communicator, **problem-solving** and **decision-making** skills, combined with a pragmatic approach & **Excellent Analytics**
 - Active participant in Institutional, National and International **Conferences**
 - **Assistant Warden** of Girls Hostel of Seth G.S. Medical College
 - **Transformer and key stake** holder and coordinator of **process improvement opportunities** in Vision 2026 for the department of Anatomy at Seth G.S. Medical College
 - **Delegate** in First Hands-on workshop on **FISH (Fluorescent in situ Hybridization)** held in AIIMS Jodhpur, Feb 2018
 - Good & **consistent academic** performance.
 - **In Depth Knowledge** of Departmental **Protocols, Preventive** Healthcare, Hospital Functioning, **Research Methodologies, Digital Teaching Tools**
 - Very **Versatile** and can learn any new work profile in 2 weeks & be expert in 8 weeks
 - **Team Management & Student Handling** - mentoring, motivating & guiding members ensuring the achievement of the institutional targets beyond expectations
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EDUCATIONAL & PROFESSIONAL CREDENTIALS

Examination Passed	Year of Passing	Class/ Division	University/ Institution	Remarks
D.N.B. in Anatomy	2016	Pass	NBE, DELHI	Proficient
M.D. in Anatomy	2015	68.62%	MUHS, NASHIK	4 th in University
M.B.B.S.	2011	64.81%	MUHS, NASHIK	1 st - 64.33% 2 nd - 65.09% 3 rd part I - 66.5% 3 rd part II - 63.33%
12 th (H.S.C.)	2005	82.83%	MAHARASHTRA STATE BOARD, PUNE	89 % in PCB with distinction
10 th (S.S.C.)	2003	88.53%	MAHARASHTRA STATE BOARD, PUNE	21 st in merit list

PROFESSIONAL EXPERIENCE

Institute	Department	Designation	FROM	TILL DATE
Dr B C Roy Multispecialty Medical Research Centre, Kharagpur	Anatomy	Assistant Professor	16/02/2023	
Government Medical College, Pali	Anatomy	Assistant Professor	12/11/2022	15/02/2023
Government Medical College, Chittorgarh	Anatomy	Assistant Professor	29/08/2022	11/11/2022
Government Medical College, Pali	Anatomy	Assistant Professor	10/05/2022	27/08/2022
Geetanjali Medical College and Hospital, Udaipur	Anatomy	Assistant Professor	14/02/2022	10/05/2022
AIIMS, Mihan, Nagpur	Anatomy	Senior Resident	09/08/2018	30/06/2021
D.Y. Patil University School of Medicine, Nerul, Navi Mumbai	Anatomy	Assistant Professor	10/03/2017	08/08/2018
Seth G.S. Medical College, Parel	Anatomy	Registrar	09/08/2016	09/03/2017
Seth G.S. Medical College, Parel	Anatomy	Assistant Professor	22/07/2015	08/08/2016
LTMMC, Sion, Mumbai	Anatomy	Registrar	16/06/2015	21/07/2015
Seth G.S. Medical College, Parel	Anatomy	Junior Resident	30/06/2012	15/06/2015

PUBLICATIONS

Original Research Articles as First author and/or corresponding author

1. Muthiyan G, Kasat P, Vij V, et al. **Effectiveness of an Innovative Card Game as a Supplement for Teaching Factual Content to Medical Students: A Mixed Method Study.** Cureus. Oct, 2023; 15(10): e47768. doi:10.7759/cureus.47768
2. Kasat P, Deshmukh V, Muthiyan G, et al. **The Role of the Flipped Classroom Method in Short-Term and Long-Term Retention Among Undergraduate Medical Students of Anatomy.** Cureus. September 11, 2023. Vol 15(9): e45021. doi:10.7759/cureus.45021
3. Kasat PA, Pampi R, Muthiyan G. **A novel insight towards classification of joints.** Indian J Clin Anat Physiol. 2023; Vol 10(2):127-129
4. Kasat PA, Tarnekar A, Muthiyan G, Sontakke B, Deshmukh V, Arivalagan A. **Novel innervation of accessory slip of lateral head of gastrocnemius muscle.** Indian Journal of Clinical Anatomy and Physiology. 2022;9(2): 151-153.3
5. Kasat PA, Muthiyan GG. Anatomical Study of the **Middle Turbinate and its Applied Importance.** Journal of Anatomical Society of India. Jan – Mar 2019. Vol 68(1): 56 – 61.
6. Kasat PA, Bhosale YJ, Muthiyan GG. A Cadaveric Study of **Variations in the Urological System.** International Journal of Anatomy and Research. Sept 2018. Vol 6, issue 3.3: 5686 – 5694. DOI: 10.16965/IJAR.2018.311
7. Kasat PA, Gupta S, Jadhav R, Muthiyan GG. The Study of **Usage of Online Learning Resources** in Medical Courses. International Journal of Research in Electronics and Computer Engineering. Jan – Mar 2018; Vol 6, issue 1: 1 – 6.
8. Kasat PA, K Shyamkishore, Bhuiyan PS, Bhosale YJ. A Study of Anatomical **Variations in the Dry Adult Human Mandible.** Indian Journal of Clinical Anatomy and Physiology. April-June, 2017; Vol 4, issue 2: 136 – 143.
9. Kasat PA, Muthiyan GG, Bhuiyan PS. A Morphological Study of **Mental Foramen** of the Dry Adult Human Mandibles. International Journal of Anatomy and Research. July 2016; Vol 4, issue 3.1: 2552 – 2560.
10. Kasat PA, Bhuiyan PS. A Study on **Coronoid Process** of the Dry Adult Human Mandibles. Journal of Anatomical Society of India. June 2016. Vol 65: 9 – 14.

Other than First author or corresponding author

1. Deshmukh V, Talhar S, Muthiyan G, Kasat P, Chandrasekaran K, Sontakke B. **Insights with consensus on Abductor Pollicis Longus from the Central Indian population at Nagpur, Maharashtra.** Bioinformation. 2023 Nov 30;19(11):1111-1115. doi: 10.6026/973206300191111. PMID: 38046520; PMCID: PMC10692986.
2. Sorte SR, Rathod SB, Mohite K, Kasat PA, Muthiyan GG, Ahirwar A, Patil A. **Interactive pen digitizer to foster teaching.** Fiziologia-Physiology. November 2020; Vol 30 (2): 81-85.
3. Nagaraj S, Arathala R, Deshmukh V, Kasat PA. Bilateral variations in the **branching pattern of the lateral cord of brachial plexus: a case report.** International Journal of Anatomy and Research. June 2019; Vol 7, issue 2.3: 6648 – 6651.

4. Muthiyan GG, Hattangdi S, Kasat PA. Anatomical study of **Superior and Middle turbinates from endoscopic perspective**. Indian Journal of Clinical Anatomy and Physiology. Apr – Jun, 2016. Vol 3, issue 2: 195 – 199.
5. Muthiyan GG, Hattangdi S, Kasat PA. **Surgical anatomy of the posterior ends of middle and inferior turbinate**. National Journal of Clinical Anatomy. Mar 2016. Vol – 5(4): 209 – 218. Vol 3 issue 2: 195 – 199.
6. Muthiyan GG, Hattangdi S, Kasat PA. Anatomical study of the **osteomeatal complex of the middle meatus**. Indian Journal of Anatomy. Jan 2016; Vol 5: 21 – 23.
7. Muthiyan GG, Hattangdi S, Kasat PA, Ambiyé M. A Case of **Accessory Middle Turbinate**. International Journal of Anatomical Variations. Dec 2014; Vol 7: 118 – 119.
8. Muthiyan GG, Ambiyé M, Kasat PA. Variant form of **Axillary arch muscle** and its clinical significance. Indian Journal of Anatomy. Jan 2014; Vol 3(1): 59 – 62.

List of Conferences, CMEs and Workshops attended

Conferences:

1. **60th NATCON** - ASI at KIMS, Bhubaneswar held on 27-29/12/2012 and **presented**
 - a. Paper titled “Types of Intestinal Atresia- Case Report”
 - b. Poster titled “Brachial Sinus and Autosomal Dominant presentation”
 - c. Poster titled “Exomphalos Minor: A Case Report”.
2. **61st NATCON** - ASI at PGIMER, Chandigarh held on 23-25/11/2013 and **presented** Poster titled “A partial double ureter and altered relation at the hilum of left kidney- A case report”.
3. **“Good Clinical Practice”** by Infectious Diseases Department, Mumbai of MUHS, Nashik at Seth GSMC and KEM Hospital held on 5/4/2014.
4. **MAHACON – II 2015** at Dr. D.Y. Patil Medical College, Pimpri held on 29-30/01/2016.
5. Association of Medical Consultants and Global Foundation for Ethics & Spiritual Health (GFESH) **“Medical Profession – Welfare not Warfare”** at JW Marriot, Mumbai held on 03/01/2016.
6. **64th NATCON** – ASI at AIIMS, Jodhpur held on 29/11/2016 to 01/12/2016 and **presented** Poster titled “A Liver with Clinically Important Variation: A Case Report”.
7. **“Ascension – Step Above”** maiden conference in Medical Humanities at Seth GSMC and KEM Hospital held on 24/07/2017.
8. **MAHACON – IV 2017** Colloquium on Birth Defects at MGM Medical College, Navi Mumbai held on 15-16/09/2017.
9. **World Congress of Anatomists** and **19th KCACON** at Gadag Institute of Medical Sciences, Gadag, Karnataka held on 22-24/09/2017 and **presented** a paper titled “A Study of Morphological Variations in the Cadaveric livers and their Clinical Significance”.
10. **3rd Asian and African Stereology Congress Conference cum Workshop** at MAMC, New Delhi held on 18-19/12/2018.
11. **“MEDINSPIRE 2019** An International Multidisciplinary Medical Summit at Dr. D.Y. Patil Medical College, Navi Mumbai held on 14-17/02/2019 and **presented** e-poster titled “A Male Cadaver with Left Lumbar Hernia” and **won first prize** in the session.
12. **KCACON** at Bangalore held on 20-22/09/2019 and **presented** paper titled “Study of effect of flipped classes on short- and long-term memories of first year MBBS students in Anatomy”.
13. **Demystifying Self-directed learning** at AIIMS, Nagpur held on 14/12/2019 and **presented** a poster titled, “Utility of e-learning media in SDL”.

14. **IVACON 2021**– Anatomical Society, King George’s Medical University, Lucknow held on 20 – 22/02/2021 and presented
 - a. Paper titled “Framing of Multiple-Choice Questions by medical students: A strategy for active learning during COVID-19 pandemic lockdown
 - b. Poster titled “Accessory slip of lateral head of gastrocnemius muscle with twig from CPN”
15. **4th International Conference BMSeCON** received best oral presentation award for paper “Service learning as a trigger for self-directed learning” held during 13th to 15th Dec, 2023.

Continued Medical Education:

1. 60th NATCON - ASI at KIMS, BBSR held on 26/12/2012
2. 61st NATCON - ASI at PGIMER, Chandigarh held on 22/11/2013 entitled “Clinical and Surgical Insight into Cardiac Anatomy and Congenital Malformations”.
3. “Anatomy CME - 3rd Post Graduate Intensive Training Programme” at Jawaharlal Nehru Medical College, Belagavi held on 17-01-2015.
4. “**DNA fingerprinting & its Medico legal implications**” at JJ GMC, Mumbai held on 18/04/2016.
5. “**Medical Genetics**” at HBT Medical College, Mumbai held on 08/07/2016.
6. 64th NATCON - ASI at AIIMS, Jodhpur held on 28/11/2016 on Flow-cytometry/ Cytogenetics.
7. Interactive Coronary Symposium 2017 by Dept. of Cardiovascular and thoracic surgery at Seth GSMC and KEM Hospital held on 04/02/2017.
8. “**Endoscopic Anatomy**” at HBT Medical College, Mumbai held on 22/11/2017.
9. “**Challenges in TB Management**” by Dept. of Pulmonary Medicine at Dr. D.Y. Patil Medical College, Navi Mumbai held on 17/03/2018.
10. “**Hospital Infection Control: Call of the hour**” by Hospital Infection Control Committee at Dr. D.Y. Patil Medical College, Navi Mumbai held on 04/04/2018.
11. A Multidisciplinary CME on “**Medical Documentation, Medical Consumerism & Medical Negligence**” at Seth GSMC and KEM Hospital held on 12/04/2018 and **presented** poster titled (first author) “A Comprehensive Approach for Disaster Victim Identification” and (second author) “Classification of Disaster Victim Identification”.
12. “Digital Blended Learning in Medical Physiology” conducted by Dept of Physiology at AIIMS Nagpur held on 29/06/2019.
13. “Haematology- Morphology & Beyond” at GMC, Nagpur held on 02-03/08/2019.

Workshops:

1. “**Statistics and Research Methodology workshop**” at Seth GSMC and KEM Hospital held on 16-17/08/2012.
2. “**Research Methodology workshop**” at Seth GSMC and KEM Hospital held on 11-12/01/2014.
3. “Resident as Teacher – Basic Workshop in Educational Methodology” at MUHS Regional Centre, Mumbai & Seth GSMC and KEM Hospital held on 24-25/07/2014.
4. “Update on Ebola virus” at MUHS, Nashik, DHS & Seth GSMC and KEM Hospital held on 07/10/2014.
5. “Basics of Good Clinical Practice” at Seth GSMC and KEM Hospital held on 20/01/2015.
6. “**Basic workshop in Research Methodology**” by Dept of Clinical Pharmacology, TNMC & BYL Nair Hospital held on 23-25/02/2015.

7. “State Level workshop on **Competency – based Curriculum in Living Anatomy**” at Seth GSMC and KEM Hospital held on 30/07/2015.
8. “Temporal Bone Dissection Workshop for Micro Ear Surgery” at Dr. D.Y. Patil Medical College, Navi Mumbai held on 11-13/08/2017.
9. 1st Hands-on Workshop on **FISH** (Fluorescent in Situ Hybridization) by Dept. of Anatomy at AIIMS, Jodhpur held on 16-17/02/2018.
10. “Development & Congenital Anomalies of the GIT & Hands-On Foetal Dissection workshop” during MEDINSPIRE 2019 An International Multidisciplinary Medical Summit at Dr. D.Y. Patil Medical College, Navi Mumbai held on 15/02/2019
11. “A Novel Technique for Museum specimen Preparation - A Workshop in Plastination” at Sathagiri Institute of Medical Sciences and Research Centre, Bangalore held on 22-23/02/2019.

Programmes and Campaigns:

1. “Comprehensive abortion care orientation program for interns” at VMGMC, Solapur, held on 7/3/2011.
2. “Communication strategies to strengthen Doctor Patient Relationship” conducted by Knowledge academy at Seth GSMC and KEM Hospital held on 08/10/2014.
3. Organizer for “World Autism Awareness Day programme” conducted by Dept of Anatomy at AIIMS, Nagpur held on 02/04/2019 and presented a poster titled “Autism: Being Human”.
4. Organizer for e-slogan competition for Body Donation awareness campaign 2019 held by Dept. of Anatomy, AIIMS Nagpur.
5. Interactive session on “Sexual harassment of women at workplace: Prevention, Prohibition and Redressal” conducted by Internal Complaints Committee at AIIMS, Nagpur held on 13/07/2019.

Courses:

Completed “**Leading Tomorrow** - 2 months certificate course” conducted by Medical education technology unit at NKPSIMS, Nagpur from 25/01/2019 to 25/03/2019 and **presented** e-poster titled ‘Bridging “Professional” communication gap.’

IT – Skills

Windows, MS-Office, Power point, Detailed MS-Excel, MS Access Multimedia and Internet Browsing

Languages known

English, Hindi, Marathi, Marwari & Sanskrit (Reading and understanding)

Extra-Curricular Accolades

- Actively participated in N.C.C. & passed “B” certificate examination
- Awards and certifications at State-level Drawing Competitions
- HFI State Level Scholarship exam (second in Maharashtra) year 1998-99 and 1999-2000
- First in Elocution competition (St. Joseph’s Convent School, Jalgaon) 1999
- Meritorious performance in Maharashtra Talent Search Exam 2002
- Dramatics - Balnatya Prashikshan Shibir 1993
- HINDI LANGUAGE EXAMS up to SUBODH level (pre-BA)
- Prizes in many competitions for Drawing, Painting, Quiz and Oration
- VOLUNTARY BLOOD DONATIONS over 5 times
- Associated with Hare Krishna Clinic, Bhaktivedanta Hospital in personal capacity
- Participation in medical camps and medical teams of various organizations

SYMPOSIUM/WEBINARS ORGANIZED

Principal Co-ordinator and Speaker in online symposium titled **“Psycho-spiritual Health-Join the Dots”** on 29th November, 2023.