

Dr. Prabhat Kumar Tiwari, MDS

- ✓ **Senior Consultant - Oral & Maxillofacial Surgery, FMS Dental, Hyderabad**
- ✓ **Consultant - Neuromuscular Dentistry & TMDs, FMS Dental**
- ✓ **Professor, Department of Oral & Maxillofacial Surgery - SSCDS, Vikarabad**
- ✓ **Faculty - Implantology & Neuromuscular Dentistry, SSCDS**

Dr. Prabhat Kumar Tiwari is a highly skilled Oral & Maxillofacial Surgeon, academician and clinician with over 14 years of experience in advanced surgical dentistry and facial reconstruction. He is widely recognized for his expertise in managing complex maxillofacial conditions, including facial trauma, orthognathic surgery, temporomandibular joint (TMJ) disorders and implant-based rehabilitation.

His clinical excellence lies in delivering precise, minimally invasive surgical care supported by advanced diagnostic technologies such as CBCT and CAD-CAM systems. Dr. Tiwari is known for his meticulous surgical approach, predictable outcomes and ability to handle both routine and highly complex procedures with equal proficiency.

With extensive experience in reconstructive and functional jaw surgeries, he has successfully restored facial aesthetics, oral function and patient confidence in numerous challenging cases. His approach is deeply rooted in evidence-based practice, interdisciplinary planning and patient-centred care.

Academic Qualifications

Master of Dental Surgery (MDS) in Oral & Maxillofacial Surgery

Manipal College of Dental Sciences (MCOADS), Mangalore
Manipal University (2009–2012)

Bachelor of Dental Surgery (BDS)

Manipal College of Dental Sciences (MCOADS)
Manipal University (2003–2008)

PG Diploma in Educational Technology Management

University of Hyderabad (2019–2021)

Professional Experience

- ✓ 14+ years of clinical experience in Oral & Maxillofacial Surgery
- ✓ Over a decade of academic and teaching experience
- ✓ Consultant Surgeon at FMS Dental since 2012
- ✓ Professor actively involved in undergraduate and postgraduate education
- ✓ Mentor to postgraduate residents and young surgeons

Core Clinical Expertise

Dr. Tiwari's clinical focus includes the management of complex surgical and maxillofacial conditions such as:

- ✓ Surgical removal of impacted teeth and routine oral surgical procedures
- ✓ Advanced dental implant placement and bone grafting
- ✓ Orthognathic (corrective jaw) surgery for functional and aesthetic correction
- ✓ Management of Temporomandibular Joint (TMJ) disorders, including joint replacement
- ✓ Treatment of maxillofacial trauma and facial fractures
- ✓ Management of cysts, tumours and oral pathologies
- ✓ Neuromuscular dentistry and occlusal rehabilitation

Clinical Case Experience

Dr. Tiwari has extensive experience in handling a wide spectrum of simple to highly complex surgical cases, including:

- ✓ Complex facial trauma and fracture management
- ✓ Full jaw corrective (orthognathic) surgeries
- ✓ Advanced implant rehabilitation with bone augmentation
- ✓ Management of TMJ dysfunction and joint pathologies
- ✓ Surgical management of oral cysts and tumors
- ✓ Multidisciplinary treatment planning involving prosthodontics and orthodontics

His clinical expertise has contributed to the successful management of numerous advanced surgical cases with high precision and predictable outcomes.

Advanced Training & Continuing Education

Dr. Tiwari has actively participated in various national and international training programs and workshops to stay at the forefront of surgical advancements. His areas of ongoing learning include:

- ✓ Advanced implantology and bone grafting techniques
- ✓ TMJ surgery and joint replacement procedures
- ✓ Facial aesthetic procedures
- ✓ Digital surgical planning and guided surgery
- ✓ Oncology and maxillofacial pathology management

He remains committed to continuous professional development and adoption of global best practices.

Research & Publications

Dr. Tiwari has made significant contributions to academic dentistry through multiple scientific publications in reputed journals. His research interests include maxillofacial trauma, orthognathic surgery, TMJ disorders, and surgical techniques.

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S. No.	Title of the Articles	Name of the Journal	Year of Publication
1	Metabolic response to maxillofacial trauma revisited: A retrospective study	Journal of Family Medicine & Primary Care	2019
2	A Novel Approach in Managing an Arteriovenous Malformation of Head and Neck Region Using Sclerotherapy	Journal of Cleft Lip Palate & Craniofacial Anomalies	2020
3	Evaluation of Efficacy of Various Fixation Devices in Management of Anterior Mandibular Fractures: A Prospective Clinical Study	Journal of Dental Research & Review	2019
4	Evaluation of Changes in the Pharyngeal Airway Space as a Sequele to Mandibular Advancement Surgery: A Cephalometric Study	Journal of Maxillofacial & Oral Surgery	2020
5	A quest for measuring intra operative blood loss in maxillofacial surgery	International Journal of Oral & Facial Surgery	2019
6	Dynamic stability assessment of the temporomandibular joint as a sequela of open reduction and internal fixation of unilateral condylar fracture	Journal of Oral & Maxillofacial Surgery	2018
7	Musculoskeletal changes as a sequel to advancement genioplasty: A long term cephalometric prospective study	Journal of Maxillofacial & Oral Surgery	2018
8	Comparison of efficacy of Halstead, Vazirani Akinosi and Gowgates techniques for mandibular anaesthesia	Journal of Maxillofacial & Oral Surgery	2018
9	Pre-emptive Diclofenac versus Ketoprofen as a transdermal drug delivery system: How they face	Journal of Maxillofacial & Oral Surgery	2018
10	Orthokeratinised odontogenic cyst in anterior maxilla- A mosaic enigma	Indian Journal of Contemporary Dentistry	2016
11	Administration of corticosteroids in mandibular fractures- A double edged sword	International Journal of Medical Science & Clinical Inventions	2016
12	Proconvertin deficiency: A case report	Manipal Journal of Dental Sciences	2015

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13	Comparative evaluation of a herbal mouthwash (Freshol) with chlorhexidine on plaque accumulation, gingival inflammation, and salivary Streptococcus mutans growth	Journal of International Society of Preventive & Community Dentistry	2013
14	The use of buccal fat pad in the surgical management of oral Submucous fibrous- a case report	Journal of Dental Science & Research	2014
15	Comparative Evaluation of the Anesthetic Efficacy of 1% Chloroprocaine Vis-a-vis 2% Lignocaine with Adrenaline (1:80,000) in Third Molar Surgery	Journal of Maxillofacial & Oral Surgery	2023
16	Prevalence and contributing factors of TMJ problems among dental students and professionals within a university setting	International Journal of Applied Dental Sciences	2025
17	Multiple radiolucencies in the mandible: A diagnostic dilemma	Journal of Family Medicine & Primary Care	2020

He has authored and co-authored numerous peer-reviewed publications, reflecting a strong commitment to **evidence-based surgical practice and innovation**.

Professional Memberships

- ✓ Member, Association of Oral & Maxillofacial Surgeons of India (AOMSI)
- ✓ Fellow – Academy of General Education

Teaching & Mentorship

An accomplished academician, Dr. Tiwari plays a vital role in shaping future maxillofacial surgeons. His contributions include:

- ✓ Training undergraduate and postgraduate students in oral surgery
- ✓ Supervising clinical procedures and surgical training
- ✓ Guiding research projects and dissertations
- ✓ Conducting lectures, workshops and clinical demonstrations
- ✓ Mentoring residents in surgical protocols, diagnostics and treatment planning

Clinical Philosophy

Dr. Tiwari believes that successful surgical outcomes are built on precision, planning and patient trust. His clinical philosophy emphasizes:

- ✓ Minimally invasive and evidence-based surgical approaches
- ✓ Clear communication and informed patient consent
- ✓ Use of advanced imaging and digital technologies for accuracy
- ✓ Multidisciplinary treatment planning
- ✓ Focus on functional, aesthetic and long-term outcomes

Community & Professional Contribution

Dr. Tiwari actively contributes to community health and education through:

- ✓ Public awareness programs on oral health and tobacco cessation
- ✓ Training in basic life support and emergency care
- ✓ Providing accessible surgical care to underserved populations
- ✓ Participation in academic, cultural, and student development activities