

**Website Information : Department of Anaesthesia, GMC, Aurangabad**

Sr. No.	Name	Designation
1.	Dr.Tushar S. Patil	Professor & Head
2.	Dr. Suhas Jewalikar	Associate Professor
3.	Dr. Gayatri Tadwalkar	Associate Professor
4.	Dr. Rajashree Sonawane	Associate Professor
5.	Dr. Rashmi Bengali	Associate Professor
6.	Dr.Kalyani Malshetwar	Assistant Professor
7.	Dr.Omprakash Ghodekar	Assistant Professor
8.	Dr.Ninad Dhodkte	Assistant Professor

**PG STUDENTS  
(Anaesthesiology)**

<b>Sr. no.</b>	<b>Names</b>	<b>Post</b>
1	Dr. Vinayak Dongre	Senior Resident
2	Dr. Priti Bhirud	Senior Resident
3	Dr.Syed Omer	Senior Resident
4	Dr.Sandip Bodke	Senior Resident
5	Dr.Sujata Janwade	Senior Resident
6	DR.Vanjari Milind	Senior Resident
7	Dr. Niyati Arora	JR III
8	Dr. Sonika Makhija	JR III
9	Dr. Pingle Amol	JR III
10	Dr. Shaikh Shoeb	JR III
11	Dr. Pawar Rohini	JR III
12	Dr. Adke Sandip	JR III
13	Dr. Sanjay Chavan	JR III
14	Dr.Chanchal Bhandari	JR II
15	Dr.Soor Bhagyashri	JR II
16	Dr.Sudershan Chinchole	JR II
17	Dr.Gutte Shrihari	JR II
18	Dr.Bande Narendra	JR II
19	Dr.Mane Ankita	JR II
20	Dr.Nilesh Badukale	JR II
21	Dr.Prachiti Pawar	JR II
22	Dr.Garad Devidas	JR II
23	Dr.Mohommad Sajid	JR II
24	Dr.Smrithi Warier	JR II
25	Dr.Gadhari Vivek	JR I
26	Dr.Shivaji Harkal	JR I
27	Dr.Mitali Khobragade	JR I
28	Dr.Pawar Ankush	JR I
29	Dr.Shiksha Singh	JR I
30	Dr.Anuja Jadhav	JR I
31	Dr.Priya Bhatia	JR I

**Equipments available**

<b>Sr. no.</b>	<b>Dept. of Anesthesiology</b>	<b>No.</b>
<b>1</b>	<b>Cardiac monitor with defibrillator</b> <b>1) Benoview</b>	<b>1</b>
	<b>2) Life pack -15</b> <b>3) Life pack -20</b> <b>4) Defiguard 5000</b>	<b>7</b>
<b>2</b>	<b>Multipara Monitor MX 550</b>	<b>4</b>
<b>3</b>	<b>Computer</b>	<b>1</b>
<b>4</b>	<b>ECG machine</b>	<b>5</b>
<b>5</b>	<b>Multiparaa monitor</b>	<b>3</b>
	<b>2) Philips Intelleviev MP-20</b>	<b>6</b>
	<b>3) Shiller Truemini</b>	<b>3</b>
<b>6</b>	<b>Fiber optic broncoscope (adult &amp; paediatric</b>	<b>2</b>
<b>7</b>	<b>Ventilator</b> <b>- Maquet-(2), Versamed-(5), Veladiamond(2)</b>	<b>8</b>
<b>8</b>	<b>Anaesthesia machine 3) Hospitech</b>	<b>12</b>
	<b>4) Gayatri</b>	<b>11</b>
	<b>5) Royal</b>	<b>2</b>
<b>9</b>	<b>Glucometer</b>	<b>5</b>
<b>10</b>	<b>Manikin - adult &amp; pediatric</b>	<b>1+1 = 2</b>
<b>11</b>	<b>Fogger machine</b>	<b>14</b>
<b>12</b>	<b>Infusion pump</b>	<b>8</b>
<b>13</b>	<b>LCD projector</b>	<b>1</b>
<b>14</b>	<b>Jet-ventilator</b>	<b>2</b>
<b>15</b>	<b>Space work station with four Infusion pump</b>	<b>18</b>
<b>16</b>	<b>Electric pendent</b>	<b>2</b>
<b>17</b>	<b>Laryngeal mask</b>	<b>5</b>
<b>18</b>	<b>Laryngeal tube</b>	<b>1</b>
<b>19</b>	<b>Emergency Crash Cart</b>	<b>4</b>
<b>20</b>	<b>Air Conditioner</b>	<b>2</b>
<b>21</b>	<b>Noiseless suction machine</b>	<b>30</b>
<b>22</b>	<b>True view</b>	<b>2</b>
<b>23</b>	<b>Nerve locater</b>	<b>4</b>
<b>24</b>	<b>ABG Machine (Hand held)</b>	<b>1</b>

**Service provided**  
**Department of Anaesthesiology**

- Anaesthesia for routine & emergency operations in general surgery, Ortho, ENT , Ophthalmology, Obst. & Gynaecology.
- Providing anaesthesia outside operation theater.
  - 1) ECT
  - 2) C.T Scan
  - 3) MRI
  - 4) Radiology
  - 5) Radiotherapy
  - 6) Ophthalmology camps
  - 7) Leprosy camps
- Acute pain Management
- Pain clinic
- Obstetric analgesia
- CPR Training
- Resuscitation in casualty & wards
- Part of medical teams for VIPs
- Disaster management
- Trauma care
- Post Anaesthesia Care Unit

## **FUTURE PLANS**

### **(Anaesthesiology)**

- 1) Well equipped, state of art operation theatre with central oxygen, nitrous oxide , air and also central suction.
- 2) Well furnished & state of art seminar hall & library
- 3) Well furnished, equipped and state of art PACU (Post anaesthesia care unit ) & ICU (intensive care unit ).
- 4) Independent cabins for staff members .
- 5) Air conditioning of all operation theatres
- 6) Extending anaesthesia services to Labour analgesia & pain clinic with use of ultra sonography for nverve blocks .
- 7) To encourage fellowships in country and abroad for staff members/ teachers.

To provide better working conditions to residents & staff members in the department of anaesthesiology

#### **Student & Staff Facilities:**

- 1) Departmental library and seminar hall
- 2) Anesthesia Museum
- 3) Accommodations and canteen for students
- 4) Lockers for residents and staff
- 5) Laptop & projector for academic activities
- 6) Senior Anesthesiologists room

#### **Training programmes:**

- 1) CPR training for interns and staff nurses, Paramedical & Non- medical personals
- 2) Departmental induction programme for new Residents
- 3) Anesthesia training for medical officers
- 4) Under graduate & Post graduate anesthesia teaching

#### **Research activities :**

- 1) Various drug comparisons with permission of ethical committee.
- 2) Providing studies conducted by resident doctors as a thesis

or newer drugs comparisons conducted by teachers.

**INFORMATION ABOUT**  
DEPARTMENT OF ANESTHESIOLOGY,  
GOVERNMENT MEDICAL COLLEGE AURANGABAD

- Government Medical College Aurangabad was established in the year 1957
- From 1957-1963 Department of Anaesthesiology was working with Department of Surgery
- Separate department was established in the year 1963 & Department was shifted to new building
- First professor of Anaesthesiology was Dr. Ramchandra K. Dalvi in 1966
- Diploma anaesthesiology -1966
- M.D. anaesthesiology -1971.
- Post Anaesthesia Care Unit was started for Hon. Chief Minister of Maharashtra, Vasant Naik in 1969
- MCI Recognition for Diploma Anesthesiology in 1971
- MCI Recognition for MD Anesthesiology in 1973
- Pain clinic started by Professor Dr. V. B. Dave 1977
- Dr. N.D. Sathe prize declared for MD Anaesthesia by BAMU in 1988
- Shrimati Tondare prize declared for D.A. by BAMU in 1988
- Anaesthesia OPD was started on 16<sup>th</sup> October 1994 by Professor Dr. P. W. Panat
- 5<sup>th</sup> Maharashtra convention of Anesthesiology was organized at Aurangabad on 8<sup>th</sup> & 9<sup>th</sup> September 1990 - Organizing Secretary Dr. P.W. Panat
- CVTS Anesthesiology super specialty Department inauguration - 07.01.2009
- Department of Anesthesiology organized Interdisciplinary research conference at Aurangabad (5 to 7 February 2011) organizing Secretary - Dr. Sadhana Kulkarni
- Anesthesiology museum inauguration on. 01.10.2011
- Department of Anesthesiology was recognized for Ph.D Course in January 2012
- Alumni get together (Euphoria -2012) - 7, 8 April 2012
- PG students graduating from Department till (2012) 293

Dr.Tushar S Patil, Professor & Head, Department of Anaesthesia.

Sr.No	Research Publications		National/ International	Author
01	A-Role of thyroid steal in Uncontrolled thyrotoxicosis for Thyroid Surgery.	IJA Ind.J.Anaesthesia (40) 52,1997	National	Dr.T.S.Patil
02	“Efficacy of Dexmedetomidine as an adjuvant to 0.05% Ropivacaine in supraclavicular Brachial Plexus Block for Post operative Analgesia	International journal of Science and Research (IJSR) ISSN online 2319-7064 ITSR volume 4 issue 1st January 2015	International	Dr.T.S.Patil
03	“Intravenous Dexmedetomidine in Attenuating Intubation Response in Awake Fiberoptic Nasal Intubation”	Journal of Medical Science & Clinical research. Volume 03 issue 3 <sup>rd</sup> March 2015	International	Dr.T.S.Patil
04	Epidural Anaesthesia for LSCS in Hypertrophic Cardiomyopathy : A Better Choice	Aanals of International Medical and Dental research Volume 02	International	Dr.T.S.Patil
05	A Comparative Study of Intrathecal Dexmedetomidine and Fentanyl as an Adjuvant to Bupivacaine	Journal of Medical Science and Clinical Research Volumn no.3 page 8697 to 8703 , year 2015	International	Dr.T.S.Patil
06	Anaesthesia for caesarian section in dwarf.	JPOG Sept-Oct Vol 6.No 5 2015 163-64	International	Dr.T.S.Patil
07	Anaesthetic management of Klipple Feil Syndrome-Real challenge in rare case	IJAA.Vol2(2)July-Dec 15	National	Dr.T.S.Patil
08	Anaesthesia in hysterectomy with kyphoscoliosis- A challenge	JPOG July-Aug Vol 6No.4- International 2015	International	Dr.T.S.Patil
09	Placenta Accreta: Anaesthesia Management Review Article	JMSCR Vol.4 Issue 02 Page 9438—9443/February 2016	International	Dr.T.S.Patil
10	Coarctation of Aorta and Takayasu arteritis for Iscs: eissn-2278-4802	Anaesthesia Management JSMDS Vol.4/Issue/82/Oct 12, 2015	National	Dr.T.S.Patil
11	Desamethasone As an adjuvant to local anaesthetic in supra Clavicular Block A Comparative Study	Paripex-Indian Journal of Research Vol.5/Issue/3/ March 2016	National	Dr.T.S.Patil

12	Ammniotic fluid embolism:A nightmare	JMSCR Vol.4 Issue 10 <sup>th</sup> Oct 2016	International	Dr.T.S.Patil
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Dr.Suhas Jewalikar, Associate Professor , Department of Anaesthesia.

Sr. No	Research Publications		National/ International	Author
01	Difficulty in intubation due to faulty cuff:A Case Report,	Indian journal of Anaesthesiology (38)37, 1990	National	Dr.Jewalikar S.L.
02	2) Osteogenesis imperfecta: Anaesthetic management for resection of mandible – ACase report	Indian journal of Anaesthesia 49(3):432-433	National	Dr.Jewalikar S.L.
03	3) Otogenic Meningitis – Challenges for Anaesthesiologists,	International journal of Case Reports and images (Accepted for Publication)	International	Dr.Jewalikar S.L.
04	4) Anaesthesia Management of a term pregnant patient with gullain Barre syndrome posted for elective caesarean section – A case report	--Journal of evolution of Medical and Dental sciences Vol-2 issue20 May 20-2013	International	Dr.Jewalikar S.L.
05	5) Osteopetrosis : A challenge in rare occasion – A Case Report,	journal of Evolution of Dental and Medical Sciences Volume 1, issue 4, October 2012, Page 532	International	Dr.Jewalikar S.L.
06	6) Epidural Anaesthesia in Elderly: A comparison of Ropivacaine with Bupivacaine,	IOSR journal of Dental and Medical Sciences March-April 2013, Pg.01-08	International	Dr.Jewalikar S.L.
07	7) Comparison of efficacy of plain lignocaine with lignocaine and Clonidine in intravenous anaesthesia for upper limbe surgery,	journal of Dental and Medical sciences Volume 2, issue 17, April 29, 2013, Pg: 2793	International	Dr.Jewalikar S.L.



Dr.Gayatri V Tadwalkar, Associate Professor, Department of Anaesthesia

Sr. No	Research Publications		National/ International	Author
01	wolf Parkinson white syndrome: A challenge for the anaesthetist.	J-Anaesthesia Clin.Pharmacol 2010: 26(3):417-418	National	Dr.Tadwalkar.
02	effect of tramadol on post-operative analgesia when added to ligrocaine in intravenous regional anaesthesia (Bier's block) for upper arm orthopedic surgeries	Journal of evolution of medical and dental sciences/Volume 1/issue-4/octomber-2012 page 335	International	Dr.Tadwalkar.
03	Anaesthetic implication of Ebstein's anamoly"	Anaesthesia, Pain and intensive care An international journal of Anaesthesiology, pain management, intensive care & Resuscitation "	International	Dr.Tadwalkar.

Dr.Rajashri B Sonwane, Associate Professor, Department of Anaesthesia

Sr. No	Research Publications		National/ International	Author
01	Comparison of Haemacel & Hydroxyethylstarch for preloading	Journal Indian Medical Gajette.	National	Dr.Rajashri Virshid

**Dr.Rashmi V Bengali, Associate Professor, Department of Anaesthesia**

Sr. No	Research Publications		National/ International	Author
01	Osteoporosis : A challenge in rare occasion – A Case Report,	Journal of Evolution of Dental and Medical Sciences Volume 1, issue 4, October 2012, Page 532	International	Dr.Rashmi Bengali
02	Epidural Anaesthesia in Elderly: A comparison of Ropivacaine with Bupivacaine,	IOSR journal of Dental and Medical Sciences March-April 2013, Pg.01-08	International	Dr.Rashmi Bengali
03	Comparison of efficacy of plain lignocaine with lignocaine and Clonidine in intravenous anaesthesia for upper limb surgery,	Journal of Dental and Medical sciences Volume 2, issue 17, April 29, 2013, Pg: 2793 - 2805	International	Dr.Rashmi Bengali
04	Otogenic Tetanus – A Challenge for Anaesthetic Management.	International Journal of case Reports and images (ISSN-0976-3198- 2013	International	Dr.Rashmi Bengali
05	5) Epidural Anaesthesia for LSCS in Hypertrophic Cardiomyopathy : A Better Choice	Aanals of International Medical and Dental research Volume 02	International	Dr.Rashmi Bengali
06	A Comparative Study of Intrathecal Dexmedetomidine and Fentanyl as an Adjuvant to Bupivacaine	Journal of Medical Science and Clinical Research Vol. No.3 page 8697 to 8703, 2015	International	Dr.Rashmi Bengali
07	Efficacy of Dexmedetomidine as an adjuvant to 0.5% Ropivacaine in supraclavicular brachial plexus block	IJSR vol 4 issue 1 jan 2015	International	Dr.Rashmi Bengali
08	Comparison of metoprolol versus labetalol in preventing cardiovascular stress response to intubation.:	The Antiseptic ,vol 112;no 3;March 2015:17-27.	National	Dr.Rashmi Bengali
09	Bilateral pheochromocytoma-an anaesthetic challenge..	AIIM vol2, issue 5,May 2015	International	Dr.Rashmi Bengali
10	Anaesthetic management of Klippel Feil Syndrome-Real challenge in rare case.	IJAA.Vol2(2)July-Dec 15	National	Dr.Rashmi Bengali
10	Anaesthesia in hysterectomy with kyphoscoliosis- A challenge	JPOG July-Aug Vol 6No.4- 2015	International	Dr.Rashmi Bengali
12	Anaesthesia for caesarian section in dwarf.	JPOG Sept-Oct Vol 6.No 5 2015 163-64	International	Dr.Rashmi Bengali
13	Coarctation of Aorta and Takayasu arteritis for Iscs: Anaesthesia management.	JEMDS Vol. 4/ Issue 82/ Oct. 12, 2015	International	Dr.Rashmi Bengali

## PUBLISHED ARTICLES-- 2014-2015

1) Dr.Jyoti V. Kulkarni<sup>1</sup>, Dr.Kasturi Mulmule<sup>2</sup>, Dr.Tushar Patil<sup>3</sup>, Dr.SuhasJewalikar :  
Intravenous Dexmedetomidine in Attenuating Intubation Response in Awake Fiberoptic Nasal  
Intubation : JMSCR Volume | 03 | | Issue | 03 | | Page- 4925-4940; March 2015

2) Dr. Yogini Satishrao Patki, Dr.Rashmi Bengali, Dr TusharPatil Efficacy of Dexmedetomidine as  
an adjuvant to 0.5% Ropivacaine in supraclavicular brachial plexus block IJSR vol 4 issue 1 jan  
2015

## PAPER PRESENTATION --MISACON AND WISACON LATUR 2014

- 1) Comparison of postoperative analgesia of 0.5% Levobupivacaine plus Dexamethasone with  
0.5% Levobupivacaine administered epidural;ly in patients of lower limb surgeries  
Dr Yogini Patki , Dr.JyotiKulkarni, Dr.PankajPatil , Dr.TusharPatil
- 2) Survey of stress level & job satisfaction among practicing anaesthesiologist Dr  
RohiniPawar, Dr MukundParchandekar,
- 3) Comparison of 0.5% Levobupivacaine with 0.5% Levobupivacaine and Fentanyl in TAP  
block for postoperative analgesia in LSCS Dr Umesh , Dr.PurnimaSonkamble

## GUEST LECTURES - MISACON& WISACON LATUR 2014

- 1) Delayed recovery , Dr.UlhasMisal
- 2) Stress Management Dr SuhasJewalikar
- 3) Perioperative bronchospasm , Dr Rashmi Bengali
- 4) Anaesthetic management of patient with head injury having respiratory insufficiency  
posted for MRI, Dr.PurnimaSonkamble

## PAPER PRESENTATION IN IRCON 2015 AURANGABAD

- 1 ) Dr Bharat Kheria - Major surgery with cardiac dysfunction – A challenge.
- 2) Dr VikramSonwane -comparative study between TRUE VIEW EVO2 laryngoscope  
and Macintosh laryngoscope for hemodynamic changes and laryngoscopy under  
general anaesthesia.
- 3) DR SudhirSontakke – To evaluate efficacy of Dexmedetomidine in prevention of  
shivering during spinal anaesthesia.

4))Dr.KasturiMulmule,Dr.Jyoti V. Kulkarni, Dr.TusharPatil : Intravenous Dexmedetomidine in Attenuating Intubation Response in Awake Fiberoptic Nasal Intubation.

**POSTER PRESENTATION IN IRCON 2015 AURANGABAD**

- 1) Dr.Mohd Abdul Sana Waheed ; Management of patient with craniofacial fibrous dysplasia with fracture subtrochanteric femur
- 2) Dr.Priya Buddhadeo ; Unconventional methods of tracheal intubation.
- 3) Dr Kartik ; An audit of anaesthesia services in MRI suite in our tertiary care center

**Poster Presentation in National Anaesthesia Conference 2015 in Jaipur, Rajasthan.**

- 1) Dr. Bharat Kheria : “Comparison of Palonosetron, Ondansetron and Metoclopramide in Controlling Post Operative Nausea and Vomiting obstetrical and Gynaecological surgeries”



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