

Department of Anaesthesiology

Contact Information:

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Introduction:

Established in April - 1988 with one Professor, two lecturers and two tutors under the able guidance of Dr. M.H. Chandrappa, MD; DA (London). Upgraded in 1989 with one Professor & Head, two Associate Professors, two lecturers and two tutors. Hospital complex started in 1995 with 3 major operating theatres and one minor operation theatre and multi -specialty ICU with 10 beds. In 1997 P.G. courses started with two M. D candidates and four D.A Candidates and had two Professors, three Associate Professors, four Lecturers and four Tutors.

The 13th and 25th State level Anaesthesia conference & CME was conducted during Sept 1997 and August 2010 respectively, Dr. M.H. Chandrappa, Professor & Head being the Organising Chairman for both the conferences. Dr. Sujatha. B.D, Professor was the Organising Secretary for 13th conference and Dr. Somasekharam .P, Professor & Head being the Organising Secretary for the 25th conference. In 1999 First Diploma Anaesthesiology exam conducted under M.C.I Inspectors supervision. In 2000 First M.D. Anaesthesiology exam conducted under Supervision of M.C.I inspectors.

We are running **State-of-the-Art** 14 Operation Theatres which includes multi-specialty theatres like Paediatric Surgery, Neuro Surgery, Urology and Plastic Surgery. We also manage 14 bedded ICU under Anaesthesiologist & in-charge officer. We are managing seriously injured trauma patients, Snakebites and many poisoning patients in our 14 bedded ICU.

We have identified a link Doctor to endorse infection control practices. He is not only involved in training staff, PGs and Paramedics but, also supervise all the infection control practices in ICU and theatres.

We have couple of Staff members certified as ACLS Instructors and are imparting and certifying our Interns, PGs and Paramedics in BLS and ACLS. By these programs we not only train our colleagues but also improve the quality of our Resuscitation.

Many of our staffs are office bearers of ISA Kolar City Branch. Apart from conducting regular CMEs and scientific programs we also identify and felicitate Doctors for their service to the population. We do felicitate Best outgoing PGs from our Department every year.

All our staffs are involved in Research activities, many are ongoing Research projects and couple are funded projects as well and we are involved in lot of publications in Good Journals.

*“Department was Awarded as the Best Department for the year 2016” by SDUAHER.
At present the Department is Headed by Dr. Dinesh K, Professor of Anaesthesiology.*



Dr. Dinesh K, Professor & HOD and his team members receiving the **Best Department award** from Honourable Vice-Chancellor Prof. C. V. Raghuvver and Dean Prof. Harendra Kumar M L

Vision, Mission and Objectives:-

VISION:

- To be a department of excellence through imparting Quality Anaesthesia training, offering Optimal Anaesthesia care for surgical patients including Critical care and Pain relief and conducting research in the related areas.

MISSION:

- To teach and train the undergraduates and postgraduate students, the Science and Art of Anaesthesia, Critical care and Pain Medicine
- To teach and train the Science and Art of Cardio Pulmonary cerebral Resuscitation
- To promote quality Research in the field of Anaesthesia, Critical care and Pain Medicine

OBJECTIVES:

1. To Demonstrate understanding of basic science relevant to Anaesthesia, Critical care & Pain Management.
2. To perform Pre-Anaesthetic Evaluation, Administer and Monitor Anaesthesia to surgical operations (including super-specialty), perform resuscitation and pain related blocks under supervision and independently.
3. To Show communication skills, understand medico-legal aspects and update themselves with attending CME's, conferences and participate in research activities.

Thrust Areas:

- Evaluation of Newer medications for Attenuation of stress response to Laryngoscopy and intubation.
- Management and outcome of patients presented with organophosphorus and organochlorine poisonings.
- Pain and palliative care.
- Evaluating various Additives used for Regional Blocks.
- Assessment of Regional Blocks using Nerve stimulator and Ultrasonography.
- Evaluating the usefulness of various Supraglottic Airway Gadgets.
- Comparison of Newer Medications for providing Labour Analgesia

Heads of Department:

- **List of Heads of Department of Anaesthesiology till date**

Sl. No.	Name of the faculties	Designation	From	To
1	Dr. M.H. Chandrappa	Professor & HOD	01.03.1988	31.03.2002
2	Dr. S.K.S. Puri	Professor & HOD	01.04.2002	19.01.2004
3	Dr. P.S. Nag	Professor & HOD	20.01.2004	31.10.2006
4	Dr. B.M. Chandra Kumar	Professor & HOD	01.11.2006	31.03.2008
5	Dr. P. Somasekharam	Professor & HOD	01.04.2008	31.05.2013
6	Dr. K Dinesh	Professor & HOD	01.06.2013	Till Date

Faculty:



- **List of Faculty Department of Anaesthesiology**

Sl.No.	Name of the faculties	Designation
1	Dr. Dinesh. K	Professor & HOD
2	Dr. Ravi. M	Professor
3	Dr. Anand T Talikoti	Professor
4	Dr. Rajanna K	Associate Professor
5	Dr. Suresh Kumar. N	Associate Professor
6	Dr. Kiran. N	Associate Professor
7	Dr. Sujatha. M P	Assistant Professor
8	Dr. Threja. C K	Assistant Professor
9	Dr. Vishnuvardhan. V.	Assistant Professor
10	Dr. Sumanth. T	Assistant Professor
11	Dr. Shivakumar. K M	Assistant Professor
12	Dr. Mamatha Mishra	Assistant Professor
13	Dr. Ahmedi Fathima	Assistant Professor
14	Dr. Vipra V Pant	Senior Resident
15	Dr. Nikhil. M	Senior Resident
16	Dr. Naga Seshu Kumari Vasantha	Senior Resident
	Junior Residents	
1	Dr. Bhavana B G	Junior Resident
2	Dr. Mallika Ganesh	Junior Resident
3	Dr. Nikila D G	Junior Resident
4	Dr. Apoorva D S	Junior Resident
5	Dr. Abhay Kumar Rana	Junior Resident
6	Dr. Mahalakshmi Tulasigere	Junior Resident
7	Dr. Sridhar Manchala	Junior Resident
8	Dr. Abhinaya Manem	Junior Resident
9	Dr. Lakshmi K Swamy	Junior Resident
10	Dr. Sushma Bandreddy	Junior Resident
11	Dr. Arpitha Mary	Junior Resident
12	Dr. Nagaraj S Kalla	Junior Resident
13	Dr. Sreenidi R	Junior Resident
14	Dr. Kavitha Kambampatti	Junior Resident
15	Dr. Nikita Shivannagol	Junior Resident
16	Dr. Pallavi	Junior Resident

E-Learning Resources:

Modules:

- General Anaesthesia
- Regional Anaesthesia
- Pre Anaesthetic Medication
- BLS
- Anatomy of epidural Space
- Anatomy of Upper Airway
- Peripheral Nerve Blocks
- Broncho Pulmonary Segments
- Introduction to ICU
- Weaning modes of Ventilation
- Opioids
- IV Fluids
- Monitoring During Anaesthesia
- Muscle Relaxants
- Difficult Airway
- Central Venous Cannulation
- LMA
- Pulse Oximeter
- IV Induction Agents
- Anaesthesia Work station
- Anatomy of Vertebral Column
- Local Anaesthetics
- Breathing Circuits
- Vaporizers

Facilities:

State - of - the - Art Facilities :

- Pre anaesthetic assessment room – 01
- Pre Operative room - 10 beds
- Operation Theatres – 14
- Post Anaesthesia Care Unit - 15 Beds
- Intensive care unit - 14 Beds
- Pain Clinic - 01

State-of-the-Art Anaesthesia work stations:

- Invasive and non-invasive monitoring during Anaesthesia
- Peripheral nerve stimulator cum locator
- Pediatric and adult flexible fiber-optic bronchoscopes
- Ventilators with newer modes of ventilation
- Syringe and infusion pumps
- Automated External defibrillators in all Operation Theatres and ICU
- Blood Gas Analyzer
- Various Supra-glottic Airway Gadgets –LMA's, Combitubes, Airtraq

Services:



State-of-the-Art OT



State-of-the-Art ICU

- Procedures : General and Regional Anaesthesia
- Invasive monitoring : CVP, IBP and Temperature
- Neurolytic nerve blocks for Pain relief
- Services Outside the Theatre : CT, MRI, ECT, Resuscitation in wards and Mobile ICU
- Ventilatory support and management of critically ill patients in ICU
- ACLS training for House Surgeons and Post Graduates, BLS for Paramedics
(Till date around 1600 members have been trained and certified)
- Paediatric and Adult Fibre-Optic Bronchoscopes used for addressing difficult airway

A New Major OT Complex with 12 Modular OTs and also 30 bedded ICU is going to function shortly.