

DR. GIRIJAPATI MACHANALLI

Consultant - Critical Care Medicine

Qualification

MBBS | RGUHS | MD (Anaesthesiology) | IDCCM (Indian Diploma in Critical Care Medicine)

Overview

Dr. Girijapati Machanalli is an accomplished critical care medicine specialist and intensivist in Electronics City, Bengaluru, bringing more than 10 years of dedicated clinical experience in anaesthesiology, advanced invasive monitoring, and intensive care management. He is currently practising as a Consultant – Critical Care Medicine at Manipal Hospital Electronics City, Bengaluru, where he provides structured, evidence-based medical interventions for patients with life-threatening illnesses and multi-organ failure. Known for his sound diagnostic acumen, multidisciplinary ICU leadership, and compassionate patient advocacy, Dr. Girijapati is regarded as one of the best critical care specialists in Electronics City, Bangalore. Dr. Girijapati Machanalli completed his undergraduate medical education (MBBS) from JJM Medical College, Davangere, under Rajiv Gandhi University of Health Sciences (RGUHS), Karnataka (2005–2011). He completed his postgraduate MD in Anaesthesiology from the prestigious All India Institute of Medical Sciences (AIIMS), New Delhi (2012–2015). Driven by a focus on tertiary intensive care, he completed the Indian Diploma in Critical Care Medicine (IDCCM) at Sakra World Hospital, Bengaluru

(2018–2019), followed by the prestigious Fellowship of the National Board (FNB) in Critical Care Medicine from Narayana Hrudayalaya, Bengaluru (2020–2022). At Manipal Hospital Electronics City, Dr. Girijapati Machanalli directs patient care in the Intensive Care Unit (ICU), managing high-acuity medical and surgical emergencies. As a top intensivist and ICU specialist in Electronics City, Bangalore, his clinical expertise covers advanced airway management, complex mechanical ventilation strategies, and invasive haemodynamic monitoring. He possesses specialised capabilities in managing severe sepsis, septic shock, acute respiratory distress syndrome (ARDS), and multi-organ dysfunction syndrome (MODS). His technical proficiencies include renal replacement therapies, specifically Continuous Renal Replacement Therapy (CRRT) and Sustained Low-Efficiency Dialysis (SLED), Extracorporeal Membrane Oxygenation (ECMO) patient care, point-of-care ultrasound (POCUS), ultrasound-guided vascular access, percutaneous tracheostomy, and comprehensive perioperative ICU care for complex cardiac, neurosurgical, and polytrauma cases. In addition to his clinical practice, Dr. Girijapati is an active academician and medical educator. He has served as an Examiner for the DrNB Formative Assessment Test and frequently acts as organising faculty for medical workshops and CMEs. He has conducted dedicated training modules, including the Sepsis Workshop and Nephrology Workshop at BICEP Bengaluru, alongside ultrasound training workshops for anaesthesia and critical care practitioners. His research contributions include publications in indexed medical journals such as the Indian Journal of Critical Care Medicine and Indian Journal of Anaesthesia, covering topics like peri-tracheostomy cuff herniation during mechanical ventilation, rare opportunistic infections, and sono-anatomical jugular vein analyses under PEEP. Dr. Girijapati combines clinical vigilance with empathetic, transparent communication, ensuring that critically ill patients receive timely, ethical life-support interventions while keeping families informed, reassured, and supported throughout the ICU journey.

Fellowship & Membership

- FNB (Fellowship of the National Board) in Critical Care Medicine – Narayana Hrudayalaya, Bengaluru (2020–2022).

Field of Expertise

- Advanced airway management
- Complex mechanical ventilation
- Invasive haemodynamic monitoring
- Severe sepsis and septic shock
- ARDS
- Multi-organ dysfunction syndrome (MODS)
- CRRT/SLED
- ECMO patient care
- Point-of-care ultrasound (POCUS)
- Ultrasound-guided vascular access
- Percutaneous tracheostomy
- Perioperative ICU care for complex cardiac
- Neurosurgical and polytrauma cases

Languages Spoken

- English
- Kanada

Awards & Achievements

- Examiner, DrNB Formative Assessment Test; organising faculty for medical workshops and CMEs, including the Sepsis

Workshop and Nephrology Workshop at BICEP Bengaluru, and ultrasound training workshops for anaesthesia and critical care practitioners.

Talks & Publications

- Publications in the Indian Journal of Critical Care Medicine and the Indian Journal of Anaesthesia, covering peri-tracheostomy cuff herniation during mechanical ventilation, rare opportunistic infections, and sono-anatomical jugular vein analyses under PEEP.