



DR. RAVI SANKAR GANJI

Consultant - Urology Renal Transplant Surgery & Robotic Surgery

Qualification

MBBS | MS(General Surgery) | MCh(Urology)

Overview

Dr. G. Ravi Sankar is a distinguished and precision-driven urologist in Vijayawada. He is currently practising as a Consultant – Urology, Renal Transplant Surgery & Robotic Surgery at Manipal Hospital Vijayawada, bringing over 17 years of focused expertise in advanced urological and transplant care. His clinical practice spans the full spectrum of complex urology, with particular depth in kidney transplantation, minimally invasive laparoscopy, and robotic-assisted urological surgery. His academic and professional achievements reinforce his clinical credibility. He received the Gold Medal for standing first in SVIMS University DM/MCh Examinations in Urology and was awarded two Gold Medals in MBBS. He is also a recipient of the Best Paper Award by the Andhra Pradesh Society of Genitourinary Surgeons (APSOGUS). In 2026, he was honoured with the Times of India – Icons of Healthcare Award for pioneering work in robotic urological and kidney transplant surgeries. In 2016, he performed a dual kidney transplant surgery in which two kidneys from a brain-dead donor were transplanted into a single recipient, the first procedure of its kind in Andhra Pradesh. This milestone reflects his ability to adapt complex transplant science into

successful clinical outcomes. Patients searching for the best urologist in Vijayawada often seek expertise in transplant and minimally invasive solutions, areas where his surgical depth is particularly evident. Having performed more than 200 kidney transplant surgeries with a success rate exceeding 95%, he has managed both routine and technically demanding cases with structured surgical planning and meticulous execution. His experience includes transplants involving multiple renal arteries, multiple renal veins, dual ureters, absent native ureters, and redo kidney transplantation, scenarios that demand advanced vascular and reconstructive precision. His expertise in kidney tumour management includes laparoscopic and robotic-assisted partial nephrectomy, where the emphasis remains on nephron preservation. By removing only the tumour and preserving functional kidney tissue, he prioritises long-term renal health while maintaining oncological safety. Beyond oncology, his laparoscopic portfolio includes donor nephrectomy, radical nephrectomy, adrenalectomy, pyeloplasty, and ureteric reimplantation. In robotic surgery, he performs radical prostatectomy, robotic partial nephrectomy, robotic pyeloplasty, robotic ureteric reimplantation, and robotic renal cyst deroofing. These procedures are designed to reduce blood loss, minimise postoperative discomfort, and enhance functional recovery without compromising surgical accuracy. Dr. Ravi Sankar has also demonstrated vast experience in urogynaecology, managing complex cases including giant fibroids, ovarian tumours, and sacrocolpopexy with mesh using open, laparoscopic, and robotic-assisted techniques. His approach integrates reconstructive precision with long-term functional restoration. He combines transplant expertise, robotic precision, and long-term functional outcomes, making him the best urologist in Vijayawada. His work remains outcome-oriented, technically disciplined, and centred on patient safety at every stage of care.

Field of Expertise

- Successfully performed many kidney transplantation surgeries with a 100% success rate.
- He is the only Urologist who has performed dual kidney transplantation surgery in Andhra Pradesh.
- Expert in doing Laparoscopic Kidney surgeries, Laparoscopic Radical Nephrectomy, Laparoscopic simple Nephrectomy, Laparoscopic partial Nephrectomy, Laparoscopic pyeloplasty, Radical prostatectomy
- Male Infertility surgeries using an operating microscope
- Kidney stone surgeries - PCNL, URSL, ESWL, RIRS
- Prostate surgeries - TURP, Laser Prostatectomy,
- Genitourinary congenital diseases in children - Posterior Urethral Valves, PUJ obstruction, VUR Hypospadias and Epispadias surgeries
- Urogynecological surgeries - for Urolapsed Uterus, Cystocele, Rectocele, Vault Prolapse, VVF repair, Tape surgeries - TVT&TOT for stress urinary leak in females
- Male sexual problems - Erection disorders, Premature Ejaculation Treatments, Artificial Penile Prosthesis For Erection
- Stricture Urethra surgeries - Optical Urethrotomy, Perineal Urethroplasty, BMG Urethroplasty

Languages Spoken

- English
- Telugu
- Hindi

Awards & Achievements

- University topper - Gold medalist in MCh Urology - SVIMS,

Tirupathi

Talks & Publications

- Presented many national and international papers in urology.