



# A surgeon who has spearheaded robotic joint surgery

**D**r. Santosh Kumar is a joint replacement surgeon based in Kolkata with experience of more than 10000 joint replacement surgeries in last 17 years. He heads the Santosh Kumar Hip and Knee Foundation, Momentum Orthocare and is the director of Joint Replacement Surgery at Belle Vue Clinic, Kolkata. He has been instrumental in introducing the world's first Fully Active And Au-



Dr Santosh Kumar

tomatic Robot for knee replacement surgery in this region. Two types of robots are available: Active & Automatic. Active robots like CUVIS has an active automatic robotic arm which allows for pre-planning, simulation, size and orientation along with pre-operative determination and finally executes the bone preparation according to plan with zero error. It does all the steps of surgery automatically and the surgeon controls the robot with a hand held remote. Advantages of this

process are:

- It gives perfect alignment and replacement of the implant.
- It causes less pain as less soft tissue dissection is needed.

Dr. Santosh Kumar is available for consultation at Belle Vue clinic, Kolkata daily and at the office of HIP and Knee Foundation, plot no-236, Laketown, Block-B, opposite east Calcutta Girl's College, Kolkata-89. For more details contact: 6292250842, 9831911584, 98312 66632, email: santdr@gmail.com

**Dr Santosh Kumar among top  
"Industry Leaders of West Bengal 2022"  
by The Economic Times**