

## Mr. Bhuvanesh Mishra

Managing Director  
(Club First Robotics Pvt Ltd)

### Education:

B-Tech (Computer Engineering)

### Owned Ventures:

Managing Director  
: Club First Robotics Pvt Ltd.  
Director: Jaipur Technical Festival  
Director: Club First Technologies P L

### AWARDS:

FIST AWARD  
NSA Award  
Ready Ho Award  
Big Impact Award



He is Founder of CLUB FIRST ROBOTICS PVT LTD he founded Club First in Year 2006 when he was doing his engineering . Club First Robotics Pvt. Ltd, a pioneering Robotic Startup that is revolutionizing the field of robotics. His commitment to technology and innovation has led us to develop cutting-edge solutions for various sectors, including Fire-Fighting Robots, Defense Robots, Humanoid Robots, and Manhole Cleaning Robots.

- He is expert in product designing and rapid prototyping.
- He Attempted For “Guinness Word Record of 1100 Robots” in year 2013
- He made Sona 2.5 service robot developed and deployed more than 40 Humanoid Nurse Robots in isolation wards of different hospitals during Covid'19.
- Later it start focusing on one more life taking issue that is causing death of human during cleaning of sewage. To overcome from this her team developed a sewage cleaning robot and till date 5 are already working in different municipal corporation and many in the pipeline.
- Now he is doing R & D for Defense production and developing Combat Robot. Krushana and Xena™ are the Defense robot It is a Compact ATV Robot that operates on Batteries which makes its operation Silent and Compatible for all surfaces & environments which can be used for Surveillance, Artillery, Rescue, and Combat Operations. This Robot has a differential drive system which makes it capable of carrying up to 500kg of payload and can even Drag a vehicle of 10 Tons.

### **AWARDS:**

- FIST AWARD
- NSA Award
- Ready Ho Award
- Big Impact Award

## Work done during Covid'19

- **Developed and deployed the Robot Nurse during pandemic.**

### Robots ...

- Reduced the chances of infection to nurse and medical staff.
- Reduced the burden of medical staff.
- Reduction in the demand of PPE kits and other safety materials.
- Provide quality services on time to COVID'19 patients.
- Do the thermal screening of visitors and staff and ask them to wear the masks
- **Experiences & Guest lecturers:**
- He had assisted in the R&D interaction program of DRDO and ISRO to provide technical awareness to a crowd of 400 students, 20 different colleges with 20 TPO's (Training placement officers) at JNTU, Aantpur. He demonstrated the practical approach of WSN (Wireless sensor's Network) and its implementation using robotics and provided practical knowledge about satellite communication and its practical approach. He has conducted and powered the International level Techno fest of Suresh Gyan Vihar University, popularly known as "Aayam" from 2011- 2013. There are many such techno-events like Mayukh (Banasthali College), Prashasth (RCERT College, Jaipur).
- He has delivered many guest lecturers across India like Banasthali College, Chitkara University, Punjab, IIT Indore (2012), IIT Bombay, IIT Calcutta, IIT Kanpur (Jan 2010), VIT Vellore, Suresh Gyan Vihar University, Regional College of Engineering, SKTC and the list is just meant to be updated every day.
- Augmenting another laurel into his court, he has developed his own protocol to control numerous robots through wireless protocol & telepathy robotics and presently he is working on coming up with newer and newer techniques serving myriad of robots. He is **world record holder of "World Record of 1100 Robots' on 15<sup>th</sup> June'13** which encompassed the largest assembly of manually prepared robots by the students. All the robots were controlled through a wireless protocol from a distance of approximately 9,714.8 km from Ireland.

