



## Innovatio Hub-Robotics Research Center @ SREYAS

*By Praveen B Ronad, Assistant Professor,  
Department of Mechanical Engineering and  
Faculty Coordinator, Robotics Research Center*

The launch of a Robotics Research Center at Sreyas Institute of Engineering and Technology with a vision to establish Interdisciplinary research-oriented studies and also a system of developing real-time product development by Innovatio Drop has become successful. The research center is jointly established by Innovatio Drop PVT Ltd and Department of Mechanical Engineering of Sreyas Institute of Engineering and Technology, Nagole, Hyderabad.

The presentations of the final prototypes of products by the team leads and teammates has been made and the training was very successful with the final review event in the presence of Shri Ch Ravindranath Yadav, Secretary, Mr. Hriday Reddy Vice Chairman, Dr. Suresh Akella, Principal, Mr. P. Shadrach Sudershan Founder of Innovatio Drop PVT Ltd. Mr. N. Vinod Kumar Reddy, Head Innovatio Hub, Mr. Y. Krishnaiah, HOD and Associate Professor Mechanical, Mr. Praveen B Ronad, Assistant Professor of Mechanical Department and Faculty Coordinator of the Innovatio Hub: Robotics Research Center and other dignitaries. The event took place at Sreyas Auditorium and was organized by Innovatio Drop under the management of sreyas Institute of engineering and technology and certificates were presented to participants by Mr. Hriday Reddy Vice Chairman, Dr. Suresh Akella, Principal and P. Shadrach Sudershan Founder of Innovatio Drop

### HERE'S GLANCE

- **DEPARTMENT OF MECHANICAL ENGINEERING HAD A MOU WITH INNOVATIO DROP PVT LTD TO ESTABLISH INNOVATIO HUB: ROBOTICS RESEARCH CENTER AT SREYAS CAMPUS**
- **INDUSTRIAL ORIENTED ROBOTICS PRODUCT PROTOTYPES DESIGNED AND DEVELOPED IN CAMPUS BY STUDENTS**
- **135 STUDENTS REGISTERED ,OUT OF WHICH 36 STUDENTS WERE CHOSEN ACROSS MECH, CSE AND ECE BRANCHES BY CONDUCTING RECRUITMENT PROCESS**







## Robotic Product Prototype Final Review and Certificate Distributions

by P. Shadrach Sudershan, Founder of Innovatio Drop PVT Ltd,  
Mr. N. Vinod Kumar Reddy, Head Innovatio Hub: Robotics Research Center  
and Founder Innovatio Drop Pvt Ltd

The products were developed in the fields of medical, agricultural, automobile, flying and Smart Home by the team leads Ms. Shwetha Giddugu, Industrial Robotic Arm, Mr. KVS Manoj Kumar, Agricultural Robot, Mr. Saiteja, Prosthetic Robotic Hand, Mr. Teja Sai Reddy, Home Automation, Mr. G. Nithin Reddy, QuadCopter addressing the final presentation with the team.

Every product prototype has been made at Innovatio Hub: Robotics Research Center by using traditional methods of PCB Designing and The Structure were designed using CAD and made using a self-made 3D Printer which was developed at Innovatio Hub – Robotics Research Center by Innovatio Drop.

This hub shows a unique system that has the structure of the real-time office and has an organizational view of Team Leads, Associates, Trainer, Technical Leads, Trainees And Online Support Team

The launch of innovatio Hub: Robotics Research Center by Innovatio Drop founders P. Shadrach Sudershan and Mr. N.Vindod Kumar Reddy were successful with the support of Sreyas Institute of Engineering and Technology.

“A Big Thank You to the Entire Team of Sreyas and Innovatio Drop for lifting up with new talent and providing us platform to prove successfully”

-Ms Shwetha Giddugu, Trainee and Team Leader of Industrial Robotic Arm



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