

BEECLUST MULTI ROBOT SYSTEMS LAB

TP1306/A, SRM Institute of Science and Technology,
Kattankulathur, Chennai, 603203



TEAM ACTIVITIES SINCE 2018

- Finalist in the International Autonomous Robotics Competition, IIT Kanpur, March 2018
- Organized IEL's PCB Design, Fabrication and Assembly at Dept. of ECE, SRM IST, July 2018
- Co-organizer of Technicus, an initiative to educate school children the basics of electronics, September - October 2018
- Three submissions were selected for the Top 25 - Final Round of Siemens MakeIT Real Hackathon, October 2018
- Published a paper titled 'Perturbation Analysis in Decentralized Estimators' in IEEE International Conference on Robotics and Biometrics (ROBIO), Kuala Lumpur, December 2018
- Third Place in Line Follower Competition, Roboprix, VIT Chennai, January 2019
- First Place in Line Follower and Sparkathon, Daksh, SASTRA, February 2019
- Started the project 'Logistics using Semi Automated Multi Robot Systems (LOGISWARM)', June 2019
- First Runner Up in Line Follower competition conducted by Chennai International Youth Fest, August 2019
- Third Place in Aaruush-Hack Summit, September 2019
- Finalist in Line Follower Competition at Technoxian, World Robotics Championship, September 2019
- Demo on 'Underwater Search and Rescue using Multi Robot Systems', DRDO sponsored workshop 'Challenges and Research Opportunities in Underwater Communication', September 2019
- Finished as one of the Top 3 teams at Aaruush E-Summit, September 2019
- Selected to participate in the HackHarvard, Harvard University, October 2019
- Finished in Top 10 and Won the 'People's Choice Award' at SRM Hackathon, October 2019
- Second Runner Up in MathWorks minidrone competition, NUMA Bengaluru, October 2019
- First Runner Up in MathWorks minidrone competition, IEEE/RSJ International Conference on Intelligent Robots and Systems, Macau, China, November 2019
- Presented a Late Breaking Results Poster titled 'Multi-Robot Distributed Digital Printing System', IEEE/RSJ International Conference on Intelligent Robots and Systems, Macau, China, November 2019
- Idea selected to participate in the Bhopal Smart City Hackathon, November 2019
- Paper titled 'Sprinter: A Multi Robot Precision Swarm Printing Robot' selected for publication in IEEE International Conference on Advanced Robotics, Belo Horizonte, Brazil, December 2019

E-mail : beeclustmrsl@gmail.com

LinkedIn : www.linkedin.com/company/beeclust-multi-robot-systems-lab