

RASE'17

Robodium @ ASE

The 8th and 9th of April 2017 saw robotics enthusiasts from Karnataka and other states assemble in Amrita University, Bangalore campus. The National Level Robotics Competition RASE'17 hosted by Amrita School of Engineering, Bengaluru was organized by the students of ACROM(Amrita Club for Robotics and Mechatronics) in association with IEEE Robotics and Automation Society (RAS), Bengaluru Chapter.

The National Level ROBODIUM @ ASE - RASE'17 is an Annual National Level Robotic Competition in which participant's technical ingenuity was put to test through several innovative and challenging events. The event saw 83 team registrations from 40 Engineering colleges from Karnataka and other southern states.

The four events conducted were: LIFO (short for Line Follower), Death Race, Robo Soccer and Robo Wars.

The event started off with LIFO in the esteemed presence of Dr. S. R. Nagaraja, Chairman, Department of Mechanical Engineering, Dr. T. S. B. Sudarshan, Chairman, Department of Computer Science and Engineering and Mentor ACROM, Dr. Shika Tripathi, Chairman, Department of Electronics and Communication Engineering and Mr. Nippun Kumar, Faculty incharge, ACROM. Dr. S. R. Nagaraja had waved the RASE'17 flag-off thereby declaring the national level competitions open.

Round 1 of all the events were conducted on the first day after which the best teams were select-ed for the upcoming rounds and the finale of the respective events were scheduled on 9th April, 2017.

The Grand Finale of all the events were nail biting. It was "metal bashing metal" in Robo Wars and two of the best survivors were facing each other. The best team in LIFO finished their final round in 154 seconds. In Death Race there were no ordinary bots, they were built to sustain all different types of terrains and obstacles. The two days proved that the sky is the limit for those who are interested in building robots.

We had our students Alumni Mr. Padmakar Reddy, Mr. Sri Harsha, Mr. Yeshwanth Gantasala, Mr. Yeshwant Golla and Mr. Aashish Sebastien along with our faculties Mr. Nandivardhan H.R. , Ms. Sreeja Kochuvila, Mr. Rajeev L, Mr. Lakshmanan Kailasam, Dr. N. Rakesh and Dr. Abhi-lasha Saxena as invited referees.

This two day event saw the best 3 teams in each of the four events winning a total whopping amount of Rs.92000/- which was given to the best 3 teams in each of the four events. The two day event came to a close after the distribution of certificates and prizes for all the events in their respective arenas. These two days just marked the beginning of a whole new era of competitions and events related to Robotics.

