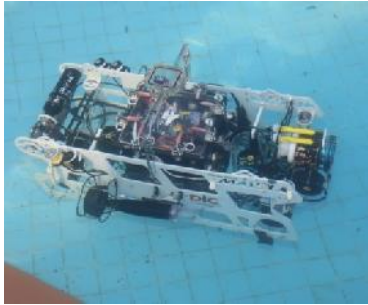


### **MTS INDIA SECTION - STUDENT INNOVATIVE OF AUV**

Marine Technology Society India Section in association with National Institute of Ocean Technology, IEEE Oceanic Engineering Society India Chapter and Ocean Society of India successfully conducted 5th National competition of Students Autonomous underwater Vehicle SAVE 2017 on Wednesday, the 14<sup>th</sup> December 2016 at the Euro Retreat, ECR, Chennai. During this competition MTS India section sponsored Swimming Pool facilities for conducting the event, Mementos for Guests and Participants. This selection process comprises of Preliminary Design Reports (PDR), Conceptual Design Reports (CDR) and final demonstration to improve their skills. This year, thirteen teams from different Institutes participated in this final phase of competition. However, due to the challenges of Cyclone Vardah, six teams could participate, viz:



**TOAD**



**VARUNA**



**MATSYA 4.0**



**VARUN**



**TIBURON**



**ALPEHUS**

- 1 Saveetha School of Engineering, Chennai
- 2 Sri Sairam College of Engineering, Bangalore
- 3 Indian Institute of Technology Bombay, Mumbai
- 4 Indian Institute of Technology Kanpur
- 5 National Institute of Technology Rourkela
- 6 SRM University, Kattankulathur, Chennai

The success of this competition is based, in part, on the fact that India has fifteen AUVs having different configurations from different Colleges. MTS India student section SRM university participated in organising this event



**STUDENTS DEMONSTRATION AND INTERACTION WITH EXPERT COMMITTEE MEMBERS AND CHIEF GUEST REAR ADMIRAL ALOK BHATNAGAR, NM**



**Chief Guest Deliver lecture to Students**

Rear Admiral Alok Bhatnagar, NM, Flag Officer, Tamilnadu & Puducherry Naval Area, Chennai was the Chief Guest. Indian Coast Guard IG (retired) R P Sharma; Cmde.Sekhar, Veteran Indian Navy submariner (retired); Dr.Venkatesan, Chair MTS India Section, Scientist -G and Group Head, NIOT and IEEE-OES India Council Chair and MTS India Section Secretary Mr.Nandakumar graced the function and motivated the participants.

National Committee comprising of experts from Naval Science and Technological Laboratory, Vizag; Indian Institute of Technology Madras; National Institute of Oceanography, Goa; Senior Scientists of NIOT and industry were involved in selecting the best team.



The ranking of the teams are:

First place:	Indian Institute of Technology Bombay
Second place:	Indian Institute of Technology Kanpur
Third place:	National Institute of Technology Rourkela

**Indian Institute of Technology Bombay, Mumbai emerged as winners**; and their team would be sponsored by NIOT, to participate in the International Robotics Competition to be held at AUVSI Foundation, USA during July 2017.

**Report by MTS India Section**