

Students Autonomous underwater Vehicle (SAVe) Competition:

Ocean Society of India, IEEE Oceanic Engineering Society (OES) India and Marine Technology Society associated with National Institute of Ocean Technology(NIOT), Ministry of Earth Sciences, Government of India and Marine Technology Society India Section organizing the National Competition on Students Autonomous underwater Vehicle (SAVe).



This innovative initiative which was launched in 2011 had so far received 302 registrations and 166 teams had submitted their Preliminary Design Reports (PDR) and 96 teams had made oral presentations on Conceptual Design Reports (CDR). More than 1000 students involved to develop the AUV for this competition. The success of this competition has resulted development of Nineteen AUVs by Indian students with

different configurations from various educational institutions.

The main objective of this competition is to motivate the youngsters to be an entrepreneur and establish startup companies. A classic example is winners of SAVe 2014 from Indian Institute of Technology Madras, who started a startup company M/s. Planys Technologies, Chennai.
<http://www.planystech.com/>

The 6th National Competition on Student Autonomous underwater Vehicle SAVe 2019 was announced on 23rd February 2018. Out of 22 teams registered, 15 teams got selected in the Conceptual Design level competition held at NIOT on 1st August 2018. Eleven teams totaling to 90 students participated in the final phase of 6th National Competition held at the Swimming Pool of IIT Madras during 23-24 January 2019. The committee announced the result that "Indian Institute of Technology Bombay & National Institute of Technology Rourkela" jointly won and shared the First position in the Competition. Indian Institute of Technology Kanpur occupied the Second position and MIT-World Peace University, Pune took the Third position in the Competition. The winning two teams "Indian Institute of Technology Bombay & National Institute of Technology Rourkela" are participating in the International AUVSI ROBOSUB competition to be held on San Diego, USA during July 2019. Ministry of Earth Science, Government of India funding for the above competition.



Dr. M.Rajeevan, Secretary, MoES interacted with students during the Final completion



Dr. Marathadu Sudhakar, Chairman, OSI delivered the motivational speech to students during 6th National Students Autonomous underwater Vehicle Competition (SAVe 2019) on 24th January 2019



NIOT associated with OSI conducted the 4th National Students Autonomous underwater Vehicle Competition (SAVe 2017)



NIOT associated with OSI conducted the 3rd National Students Autonomous underwater Vehicle Competition (SAVe 2014)



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