

## **Team Bio**

Barunastra ITS, established in 2012, is the roboboat team of Institut Teknologi Sepuluh Nopember, Surabaya. Our team research focuses on autonomous surface vehicle. Within the past six years, our team has achieved many achievements, such as achieving second runner-up and achieving Savitsky Award for Speed & Maneuverability in AUVSI 9th ROBOBOAT COMPETITION 2016, fourth place in AUVSI 10<sup>th</sup> ROBOBOAT COMPETITION 2017, achieving first place in KKCTBN 2016, and many more. Our Team consists of 21 members from various majors. Team Barunastra ITS itself is made up of three divisions; mechanical division, electronics and programming division, and official division. The mechanical division are responsible for everything that has to do with the ship design, construction, and outfitting. The electronics and programming division are the ones who do the programming and electronics configuration. The official division are the ones responsible for other nontechnical activities such as administration, branding, and sponsorship.