

SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)  
On Track - Undergraduate Space Education (3)

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SPACE CLUB, FEDERAL UNIVERSITY OF TECHNOLOGY AKURE, ONDO STATE NIGERIA

**Abstract**

The Space Club, Federal University of Technology Akure, (FUTA) Ondo State Nigeria is under the University Centre for Space Research and Application, registered under the African Regional Centre for Space Science and Technology Education in English. The club is the largest club in the University community and is made up of undergraduate students of the University with a common interest in Space Science and Technology. The purpose is to raise the next generation of Space Leaders. The club has several project groups including Climate change, Astronomy, Cosmology, Space Engineering, Global Navigation Satellite System, Robotics etc. The Space Club FUTA, which was established in 2014 and inaugurated by the African Regional Centre for Space Science and Technology Education in English (ARCSSTEE) in 2015 has grown tremendously into becoming the pride of the University as a result of several projects and events being done and organized by the Club which always pull media attention. On July 4, 2015, Space Club FUTA held the first Asteroid Day event in Nigeria for the benefit of the University community in particular, and Nigeria in general. The goal was to enlighten everyone in Nigeria – the young and the old – of the consequences of an Asteroid impact in the country. On January 15th, 2016, the Space Club FUTA organized an event titled “Earth Day: Climate Action” aimed at promoting Climate Change awareness and exhibiting products and Inventions mitigating Climate Change. The event which had participants from Nigeria, Ghana and the United Kingdom had a great turn-out as hundreds of students and young professionals came from across to learn about climate change; its effects, how it can be reduced and how the Earth can be made a better place to live in. Every participants left after making a “Pledge to save the Earth”. This paper focuses on analyzing past and ongoing projects and events by the club and explaining the mission of the club to all Space Enthusiast in a bid to seek for partnership and collaboration.