**SRMSAT TRACK**

**SRMSAT** is a [Nanosatellite](http://en.wikipedia.org/wiki/Nanosatellite) built by students at [Sri Ramaswamy Memorial University (SRM University, Chennai)](http://en.wikipedia.org/wiki/SRM_University) in [India](http://en.wikipedia.org/wiki/India). The satellite is an Indian [technology demonstration](http://en.wikipedia.org/wiki/Tech_demo) and [Earth observation](http://en.wikipedia.org/wiki/Earth_observation) satellite which will be operated by the [SRM Institute of Science and Technology](http://en.wikipedia.org/wiki/SRM_Institute_of_Science_and_Technology). This [nanosatellite](http://en.wikipedia.org/wiki/Nanosatellite" \o "Nanosatellite) was used to monitor Greenhouse gases in atmosphere.

SRMSAT's primary mission was the development of a [nanosatellite](http://en.wikipedia.org/wiki/Nanosatellite" \o "Nanosatellite) [platform](http://en.wikipedia.org/wiki/Satellite_bus) for future missions. Its secondary mission was monitoring of [greenhouse gasses](http://en.wikipedia.org/wiki/Greenhouse_gasses) using an Argus [spectrometer](http://en.wikipedia.org/wiki/Spectrometer).

It is a 10.4-kilogram (23 lb) spacecraft, which measures 28 centimetres (11 in) in length by 28 centimetres (11 in) in height and width. Its development Programme cost around 1.5 crore rupee. It has a design life of one year.

It was launched from the [Indian Space Research Organization](http://en.wikipedia.org/wiki/Indian_Space_Research_Organization)'s [Satish Dhawan Space Centre](http://en.wikipedia.org/wiki/Satish_Dhawan_Space_Centre) at [Sriharikota](http://en.wikipedia.org/wiki/Sriharikota) in October 2011. Atop a [PSLV](http://en.wikipedia.org/wiki/PSLV)-C18 [rocket](http://en.wikipedia.org/wiki/Rocket).

This Android Application is created to track the position, speed and other parameters of the satellite live.