



MoU with SAC, ISRO- MVJCE

IRNSS is an independent regional navigation satellite system being developed by India. It is designed to provide an accurate position information service to users in India as well as the region extending up to 1500 km from its boundary, which is its primary service area. The Extended Service Area lies between primary service area and area enclosed by the rectangle from Latitude 30 deg south to 50 deg North, Longitude 30 deg East to 130 deg East.

MVJ college of engineering and Space Applications Centre (SAC), Indian Space Research Organization (ISRO), Department of Space, Government of India, Ahmadabad signed a Memorandum of Understanding For "Indian Regional Navigation Satellite System (IRNSS), Navigation Receiver Field Trial and Data Collection" on 07th November 2015. IRNSS Navigation Data collection and analysis to be carried out on regular basis for verification and for other mutually agreed topics of research for both parties. Depending upon the requirement certain scientific experiments can be planned and executed.

SAC has supplied one year TEC data of Bangalore and Delhi. SAC also supplied necessary software for Ionospheric data archival and data analysis. It is proposed to involve students in this research work for their internship programs. Faculties and Students have been given more training on the subject on GPS and Ionosphere.