## IEEE Antenna Propagation Society, MEFGI Student Chapter

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Department of Electronics & Communication Engineering, MEFGI

Date: July 30 , 2016

**Day: Saturday** 

Time: 10:00 AM - 4:00 PM

Venue: MB 403, MEFGI,

Rajkot

Registration Open: 25th

July, 2016

Registration Close: 29th

**July, 2016** 

## Coordinator:

Prof. Nilesh D. Makwana (Assistant Professor - E.C.) +91 94294 88888 Organized by:







## Expert Talk & Hands on Session by Mr. Rajesh P. Vagadia (VU2EXP)

on

## "HAM RADIO - Practical Insight" & Exhibition

Amateur radio (also called HAM Radio) describes the use of radio frequency spectrum for purposes of non-commercial exchange of messages, wireless experimentation, self-training, private recreation, radio sport, contesting and emergency communication. HAM Radio is a popular hobby and service that brings people, electronics and communication together. People use ham radio to talk across town, around the world, or even into space, all without the Internet or cell phones. It's fun, social, educational and can be a lifeline during times of need. You can set up a ham radio station anywhere! In a field... When cell phones, regular phones, the internet and other systems are down or overloaded, Amateur Radio still gets the message through. So, it's also a vital service that has saved lives when regular communication systems failed.

**Speaker:** Mr. Rajesh P. Vagadia (VU2EXP), Regional Coordinator (West India Zone) AMSAT-INDIA



Mr. Rajesh P. Vagadia is Regional Coordinator in AMSAT INDIA, which is registered organization with primary objective of design and development of systems, sub-systems, payload and related ground segments for Amateur Radio Satellites and Promoting Amateur Radio & Satellite activities in India. He sent radio signals to JUNO spacecraft during earth flyby on 9-10-2014 by using his QSL card from NASA (JPL). On 'Children's Day' 14th November, 2012 his daughter Ms. Sakshi Vagadia (VU3EXP) got once in lifetime opportunity to live talk with female Astronaut Sunita Williams at International Space Station through HAM Radio.



