



**Varun Jeoti**, *Associate Professor*

Universiti Teknologi PETRONAS, Malaysia

HOME: [http://www.utp.edu.my/index.php?option=com\\_wrapper&view=wrapper&Itemid=2173](http://www.utp.edu.my/index.php?option=com_wrapper&view=wrapper&Itemid=2173)

TALK : [Split-Step Wavelet Method: A Numerical Technique to model Tropospheric Radio Wave Propagation](#)

**Varun Jeoti** received his Ph.D. degree from Indian Institute of Technology (IIT) Delhi India in 1992. He worked on several sponsored R&D projects in IIT Delhi and IIT Madras during 1980 to 1989 developing Surface Acoustic Wave Pulse Compression filters, underwater optical receivers etc.. He was a Visiting Faculty in Electronics department in Madras Institute of Technology for about 1 year from 1989 to 1990 and joined Delhi Institute of Technology (presently called Netaji Subhash Institute of Technology) for next 5 years till 1995. He moved to School of Electrical & Electronic Engineering (E&E Engg) of Universiti Sains Malaysia in 1995 and joined E&E Engg department of Universiti Teknologi PETRONAS in 2001 where he leads the Advanced Communication Engineering cluster.

His research interests are in the larger area of surface acoustic wave RFID/sensors, signal processing and wireless communication with applications to Internet of Everything (IoE), wireless access technologies, LTE, and maritime communication.