


Brief CV

Name	Sheetal Vilas Mapare	Gender	Female	
Title (Pro./Dr.)	Dr.	Country	India	
University/Department	Vidyalankar Institute of Technology, Mumbai			
Personal Web Sites				
Research Area	Sensor Technology, Soil Nutrient measurements in Soil			

Brief introduction of your research experience:

Ph.D from Amravati University on Soil Nutrient measurements in Soil

Patent-Indian Patent Published on “Design of Electronic Sensor For In-Situ Monitoring of Soil”

Publications

Mapare, Sheetal Vilas, Pak-Lam Yu, Abhimanyu Sarkar, and Subhas Chandra Mukhopadhyay. "A Review of sensor technology for in-field phosphate monitoring." pp. 411-418. IEEE Xplore.

Sheetal Vilas Mapare and G G Sarate, “Modelling of Hexagonal Electromagnetic Sensor. International Journal of Computer Applications 151(8):1-4, October 2016.

Sheetal Vilas Mapare and G G Sarate, “Quality Monitoring Of Water Through Electromagnetic Sensor”International Conference on Micro-Electronics, Electromagnetics and Telecommunications ICMEET-2017,Hyderabad ,India. September 09 - 10, 2017.Springer Proceedings.

Sheetal Vilas Mapare and G G Sarate, “Phosphorous Detection In Water Using Electromagnetic Sensor, ICAMT 2016, IOP: Material Science and Engineering as journal.

S.V.Mapare, V.V.Mapare and G.G. Sarate, “Quadrature Band and Penta-band MIMO Antenna By Mutually Coupling Non-radiating Edges”, Proceedings of the 2013 IEEE Third International Advance Computing Conference(IACC), pp198-201.Feb. 2013.

S.V.Mapare, V.V.Mapare and G.G. Sarate, “Nonradiating Edges Gap-Coupled Multiple Resonator Dual and Tri-Band Microstrip Antennas”, International Journal of computer Application. New York Vol. 56(3), pp 6-10. Oct. 2012.

S.V. Mapare, Ankita Patil, Chetan Nawale, and Pranav Pawar, “Design of a Compact Broadband Micro-strip Antenna” Awarded the Best Paper of Session at International Conference EFITRA-2012 Sevagram, India, March 2012.

Sheetal Mapare ,Vilas Mapare, “Modelling of multilayer millimeterwave microstrip transmission line”, International conference on Emerging trends in engineering, Loni, India. pp 123-124. Dec 2008.

--

*******All the columns need to be filled in.**