


Sri Sai Ram Engineering College
Department Civil Engineering

Name : VIDHYA LAKSHMI. S	
Designation:	Lecturer
Qualification :	B. E., M. S. (By Research), Ph. D (U. K.).
Area of Specialisation :	Remote Sensing Technology and Digital Image Processing
Experience :	Teaching : UG: 4.5 years PG: 0.8 years
	Industry : -
No. of workshop / Conferences / FDP attended :	3
Publication :	Journal National : 2 International : 2
	Conference National : 1 International : 3
Research Guidance :	-
General :	-
Staff Achievements:	British Council sponsored Commonwealth Scholar for the year 2005.

Experience:

- 1.As Lecturer in Dr. M. G. R Engineering College – 0.5 years
- 2.As Scientist – ‘C’ in the Institute of Remote Sensing, Anna University, Chennai – 0.8 years
- 3.Lecturer in Swansea University, Wales, U. K. – 2.9 years

Workshop/Conferences/FDP:

1. National Conference on Geomatics, New Delhi – 2004.
2. RSPSoc 2006 – Cambridge, U.K., 2006
3. ESA PROBA/ CHRIS Workshop – Frascati, Italy, 2006.
4. RSPSoc 2007 – Newcastle, U. K.
5. RSPSoc 2008 – Exeter, U. K.

Publications:

Kamalesh, V.L., Luckman, A., Grey, W.M.F., and Milton, E. J., (2008). Estimation of leaf area index from PROBA/CHRIS hyperspectral, multi-angular data, Proceedings of the Remote Sensing and Photogrammetry Society conference.

Sivakumar, V. L., and Barnsley, M., (2007). Noise removal and cloud masking in PROBA/CHRIS image dataset, Proceedings of the Remote Sensing and Photogrammetry Society conference, Newcastle upon Tyne, 11-14, September, 2007, Newcastle University, UK.

Sivakumar, V. L., and Barnsley, M., (2006). Progress toward retrieval of leaf area index from hyperspectral, multi-angular PROBA/ CHRIS data. Poster presented at the 4th CHRIS PROBA Workshop, 19-21 September 2006. Frascati, Italy.

Sivakumar, V. L., Barnsley, M., and Milton, E. J., (2006). Effect of aerosol optical thickness in different wavelengths of CHRIS Mode 3 data. Poster presented at the Proceedings of the Remote Sensing and Photogrammetry Society conference, 5-8 September, 2006, Fitzwilliam College, University of Cambridge, UK.