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Educational Qualification	MCA., M.Tech – IT., (Ph.D).,	
Experience in Years	9	
Area of Interest	Pattern Recognition, Pattern\classification Image Processing, Remotes sensing Signal processing	
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Memberships:

1. International Association for Engineers
2. Indo-US association Higher education

Publications:

1. B Mahendra Kumar, Dr. S. Karthik Dr. Shunmughanathan **“An Efficient Extreme Learning Machine (ELM) based Classification of Rice Crop Varieties Using Hyper Spectral Image Processing”**, published in International Journal of Applied Engineering Research ISSN 0973-4562 Volume 9, Number 24 (2014) pp. 28245-28259.
2. B Mahendra Kumar, Dr. S. Karthik **“Classification of Rice Crop Varieties Using Hybrid Classifier”**, International Journal IET – International Journal for Engineering and Technology March 2014.
3. B Mahendra Kumar, Dr. S. Karthik **“A Hybrid Classifier for Classification of Rice Crop Varieties”**, International Journal of Computer Science and Information Technologies (IJCSIT) ISSN: 0975-9646 on 9th April 2014.
4. B Mahendra Kumar, Dr. S. Karthik **“Development of Digital Spectral Library and Supervised Classification of Rice Crop Varieties Using Hyperspectral Image Processing”**, International Journal of Information Technology (IJERT), 2013.

5. B Mahendra Kumar, Dr. S. Karthik “**Monitoring the crop growth and productivity using remote sensing**”, Journal of Computer Engineering, an International Journal, Vol 1, Number 1-2, Jan- Dec 2012, ISSN 2277-579X Page No. 47-52.
6. B Mahendra Kumar, Dr. S. Karthik “**Crop Mapping using Hyperspectral remote sensed Image using Airborne Imaging spectrometer**”, published in International Technology, Engineering and Sciences, Volume 1, Numbers 1-2, January – December 2011, page 27-32.
7. B Mahendra Kumar, Dr. S. Karthik “**Application of Image Processing in Classification of Rice Crop using Hyperspectral Image Analysis**”, published in International Journal of Advanced Computer Engineering and Architecture, Page No 31, Vol. 2, No.1, 2011.
8. B Mahendra Kumar, Dr. Y. S Kumaraswamy “**Hyperspectral data with GIS for patch-based Image classification**”, published in the proceedings of the ICSE-2010 organized by DSI Sponsored by IEEE, held between 21st – 23rd April 2010.
9. B Mahendra Kumar, Dr. Y. S Kumaraswamy, “**Hyperspectral Image for Natural Resource mapping**”, published in the proceedings of the ICSE-2010 organized by DSI Sponsored by IEEE, held between 21st – 23rd April 2010.