

Sanjay Singh

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Qualification	:	B.E. (Electronics & Communication), M. Tech (Digital Communication), Pursuing Ph.D (Electornics and Communication Engg.)
Department	:	Electronics & Communication
Experience (Academics/Industry/Research)	:	18 Years
Research Interest	:	Digital Image Processing, Digital Signal Processing, Wireless Communication
BTech/MTech/MPhil		B. Tech : 20
Dissertation supervised		M. Tech : 05
Research Publications	:	Journal : 03 Conference :02

Journal Paper:

- Sanjay Singh, Shikha Singh," Water Resource Management Information system by technologies", International journal of Scientific Research, Volume 5,Issue 1,Pages(s) 410-411,January 2016.
- Farhan Ali Khan, Brijesh Kumar Gautam, Sanjay Singh, "Detection of Defects in Solar panels using Thermal Imaging by PCA and ICA method", International Research Journal of Engineering and Technology, Vol. 6, Issues 4, June, 2017.
- **Kanhaiya Tripathi, Sanjay Singh, "**Space Time Block Coding and MIMO Channels: Performance Results ", Journal of Physical Sciences, Engineering & Technology, volume-2, Issue 1.

Conference Papers

- Sanjay Singh, K.C. Tiwari," Comparative assessment of Multi-frequency Synthetic Aperture Radar image Fusion", 38th Asian Conference of Remote Sensing, New Delhi.
- Shikha Singh, Prof. (Dr.) Rajendra Kumar Isaac, Sanjay Singh, "Software Development Technique for Water resource management Information System by using Expert System and Data Warehouse", Water Demand Sustainability and Future, First National Conference, May 03-04, 2014, Institution of Engineers(I), Local Centre, MNNIT, Allahabad.

Achievements				
Membership of Professional Bodies	:	• ISTE		

MOOC Course Machine Learning Rader D	
MOOC Course : Machine Learning, Radar Re	Remote Sensing