

Brief Profile

Name:	Praveen Kumar Chakravarti
Date of Birth:	01/02/1988
Educational Qualification:	
<i>Ph. D.</i>	-
<i>M. Tech</i>	NITTTR, PU, Chandigarh, ECE
<i>B. Tech</i>	UPTU, Lucknow, ECE
Work Experience:	
• <i>Teaching</i>	8.5 Years
• <i>Research / Industry</i>	-
E-mail ID	praveen.chakravarti@miet.ac.in
Contact No	(O): 0121-2439019, 057 (M):08909311554
Area/Subjects of Interest	Digital signal processing, Antenna and wave propagation EMFT, Analog Circuits, Signals and Systems
Teaching:	
<i>Subjects Taught at UG level</i>	Basic Electronics, Signals and Systems, Electromagnetic Field Theory, Analog Signal Processing, Digital Signal Processing, Network Analysis and Synthesis , Integrated Circuits, Antenna and wave propagation, Satellite communication, Fundamentals of Radar and Navigation, Nonconventional Energy Resources, Reliability and Quality Management
<i>Subjects Taught at PG level</i>	-
Research Guidance	
<i>No. of Ph.D./M.Tech Guided</i>	-
Research Publications	
• Journals	- 02
• Conferences	-
• Book Chapters	-
Patent/IPR (Books Published etc.)	-
No. of National/International Conferences - attended/ Paper Presented	02
STC/FDP/Summer/Winter Schools/Workshops/Seminars attended	07
Memberships of the Professional Societies	-
Awards/Honors	-
Any other relevant Information	-

LIST OF PUBLICATIONS

Journal Papers:

1. Praveen Kumar Chakravarti and Rajesh Mehra “Design Gibb’s Phenomenon Analysis on FIR Filter using Window Techniques”, International Journal of Advanced Engineering Research and Technology (IJAERT), Vol. 3, pp. 86-90, August 2014.
2. Praveen Kumar Chakravarti and Rajesh Mehra “Layout design of D Flip Flop for Power and Area Reduction”, International Journal of Scientific Research Engineering & Technology (IJSRET), EATHD Conference Proceeding , pp. 154-158, March 2015.