

Name of Teaching Staff : Mrs. Ranjushree Pal (Sinha)  
Designation : Assistant Professor  
Department : Electronics & Telecommunication Engineering  
Date of Joining the Institution : 2.7.2012



Qualifications with Class / : 1. M.E. (Electronics & Telecommunication) from Jadavpur University Calcutta in 2000 with 84.8%, First class, Third Rank in University.  
2. Bachelor of Technology (Radio Physics & Electronics) from University of Calcutta in 1993 with 72.5%, First class.  
3. Bachelor of Science (Physics Hons.) from Calcutta University in 1990 with 63%, First class.

Total Experience in Years : **Teaching: 16years**  
1. Assistant Professor, D.J. Sanghvi College of Engineering from 2.7.2012 till date.  
2. Sr. Lecturer,/Assistant Prof. Fr. Conceicao Rodrigues College of Engineering from August 2007 to 30<sup>th</sup> June 2012.  
3. Lecturer Fr. Conceicao Rodrigues College of Engineering from August 2002 to July 2007.  
**Industry : 2yrs 6months**  
Philips Telecommunication Industries Ltd., Calcutta. Junior Manager (M 1 Grade). 30<sup>th</sup> Dec., 1994 to to 31<sup>st</sup> May, 1997.

Papers Published in **International Journal:**  
Comparison of Different Spectrum Sensing Techniques for Cognitive Radio Systems by Ranjushree Pal, Srija Unnikrishnan, "International Journal on Recent Trends in Engineering & Technology (IJRTET)" published by ACEEE issue on Electrical & Electronics Volume 6 No:2 November, 2011

Papers Presented in **International Conference:**  
1. Effect of windowing in the performance of OFDM systems by Ranjushree Pal., International Conference on Wireless Communication 19<sup>th</sup> to 20<sup>th</sup> January 2018, organised by Department of Electronics and Telecommunication Engg., D.J. Sanghvi College of Engineering, Mumbai.  
2. Comparison of the design of FIR and IIR filters for a given specification and removal of phase distortion from IIR filters by Ranjushree Pal., International conference on Computing, Communication and Control, 1-2 December, 2017, IEEE conference, organized by Fr. Conceicao Rodrigues College of Engineering, Mumbai.

Professional Memberships : ISTE Life member

Awards

- : 1. **GATE Scholarship** for carrying Postgraduate studies. **GATE percentile 93.86.**
2. **National Scholarship** from University of Calcutta in B.Sc. (Physics Hons.) Exam.
3. **National Scholarship** from West Bengal Council of Higher Secondary Exam. awarded to meritorious students.
4. **Medal** from Lady Brabourne College according to merit in B.Sc. (Physics Hons.).