

ARMY INSTITUTE OF TECHNOLOGY  
DIGHI HILLS, PUNE - 15

**STAFF PROFILE**



Name of Teaching Staff	Ms. Pragati Rana		
Designation	Assistant Professor		
Department	E&TC		
Date of Joining the Institution	01 <sup>st</sup> November, 2013		
Qualifications with Class/ Grade	UG – BE (Electronics and Tele- Communication Engineering)	PG – M.Tech (Electronics And Communication Engineering)  Specialization : Signal Processing	PhD-Pursuing
Total Experience in Years	Teaching- 2 Year 8 months	Industry - Nil	Research – Nil
<b>Paper Published</b>	National –		International -
National	*		
International	1) Pragati Rana, Vaibhav Mishra and R. Pachauri, "Filtering in Time-Frequency Domain using STFrFT" International Journal of Computer Applications, Vol 69, No 29, May 2013.  2) Vaibhav Mishra, Pragati Rana, P.K Tripathi, Hemdutt Joshi "Performance Analysis of Comb Type Pilot Aided Channel Estimation in OFDM with Different Pilot Sequences" Tenth International Conference on Wireless and Optical Communications Networks (WOCN2013) IEEE.July 2013. ISBN: 978-1-4673–5997-9 and ISSN: 2151 – 7703		
<b>Paper Published in Conference</b>	National -		International -
National	3) Madhvi Mishra, Pragati Rana, Rakhi Pathak, Vaibhav Mishra "A Review on E-Waste Management System and Related Issues in India" A National Conference on Recent Trends in Energy System, KNIT Sultanpur, April 2013.  4) Prakash Chandra Bharti, Priya Keerti Tripathi, Vaibhav Mishra, Pragati Rana, Ashutosh "A Strategy to Recycle the Electronic Waste Management System and Issues Related" National Conference on Environmental Sustainability		

and society : The growing Paradigm shift, March 2013.

International		
PhD Guide? Give field & University	NA	University- NA
PhDs/Projects Guided/Evaluated	NA	
<b>Books Published/ IPRs/Patents</b>	* Nil	
Books	* Nil	
IPRs	* Nil	
Patents	* Nil	
Professional Memberships	* Nil	
Consultancy Activities	* Nil	
Awards	* Gold Medalist in M.Tech	
Grants Fetched	* Nil	
Interactions with Professional		