

STAFF PROFILE



Dr. Harjeet Kaur Ojhla

Assistant Professor

Electronics & TeleCommunication

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Educational Details

Qualification	Degree	University	Grade	Year
Graduation	BE	B.R.Ambedkar University	81%	2002
Diploma	Diploma	Pb. St. B. of Tech. Ed. Chandigarh	72%	1998
PG	Masters	P.T.U, Jalandhar	69%	2007
Other	PhD	I K Gujral Punjab Technical University Jalandhar, Punjab		2018

Experience Details

Type	Duration	Designation/ Organisation Name	Brief Job Profile
Educational	29/06/2009 to 10/06/2015	Asstt. Prof. Indira College of Engg. & Mgmt. Pune	
Educational	2006-2009	Lecturer B.G.I.E.T. Sangrur	
Educational	2003-2006	Lecturer I.E.T.Bhaddal, Ropar, Punjab	
Educational	2003-2003	Lecturer H.E.C. Jagadhri , Haryana	
Educational	11/06/2015 to 31/06/2018	Asstt Prof. Army Institute of Technology, Pune	

Journal Publications

1. Harjeet kaur, Rajneesh talwar, (2016). [Analysis of the SNR Estimator for Speech Enhancement using a Cascaded Linear Model](#). *International Journal of Advanced Computer Science and Applications*. 7(1), 178-182. ISBN/ ISSN No : 2156-5570. URL : http://thesai.org/Downloads/Volume7No1/Paper_25-Analysis_of_the_SNR_Estimator_for_Speech_Enhancement.pdf.
2. Harjeet kaur, Rajneesh talwar, (2016). [Analysis of the SNR Estimator for Speech Enhancement using a Cascaded Linear Model](#). *International Journal of Advanced Computer Science and Applications*. 7(1), 178-182. ISBN/ ISSN No : 2156-5570. URL : http://thesai.org/Downloads/Volume7No1/Paper_25-Analysis_of_the_SNR_Estimator_for_Speech_Enhancement.pdf.
3. Harjeet kaur, (2014). [Optimal selection of Wavelet and Threshold using Cuckoo Search for Noise Supression in Speech Signals](#). *International Review on Computers and Software*. 9(9), 1496-1506. ISBN/ ISSN No : 1828-6003. URL : <https://www.praiseworthyprize.org/jsm/index.php?journal=irecos&page=article&op=view&path%5B%5D=15091>.

Conference Publications

1. Harjeet Kaur, (2015). [GUI Based Performance Comparison of Noise Reduction Techniques Based on Wavelet Transform](#). *IEEE International Conference on Computing Communication Control and Automation (ICCUBEA)*. 1(1), 645-649. ISBN/ ISSN No : ISBN: e ISBN: 978-1-4799-6892-3, Print ISBN: 978-1.
2. Harjeet Kaur, (2014). [Review of Noise Reduction Techniques based on Wavelet Transform](#). *I2CT, Pune*. 1(1), 17-19. ISBN/ ISSN No : (ISSN:e-ISSN: 1694-2310 | p-ISSN: 1694-2426).

Patent

1. Ms. Harjeet Kaur, Dr. Rajneesh Talwar, (2016). 201621035341. *Speech Enhancement using Adaptive Filter for machine Learning*. 04/11/2016, India.

Workshop

1. Image processing and computer vision (Attended), Signal Processing, 2016, Pune
2. "University IOT Tech Day" (Attended), IOT, 2016, AIT, Pune

Research Grants

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Role of Investigator
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Consultancy

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Investigator Role
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Professional Memberships

Society	Membership No	Duration
ISTE	LM53488	10/10/2007 - 20/10/2030

No of PhD Students Guided : 0

No of PG Students Guided : 0