


Name	RAVINDER SINGH	
Designation	ASSISTANT PROFESSOR	
Department	INFORMATION TECHNOLOGY	
Educational Qualification	M.TECH (COMPUTER ENGINEERING)	
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1. Teaching Experience

S.N.	Name of Institution	Designation	From	To
1	Govt. Engineering College Ajmer	Assistant Professor	26-Nov-11	Till date
2	Mody Institute of Technology Lakshmarharh	Assistant Professor	Sep-09	24-Nov-11

2. Conference/Workshop Organize

S.N.	Title of the conference/seminar/ Short Term Training	Status as organizer	Sponsored by	From	To
1	Ubiquitous Computing	Organizing Member	TEQIP-II	26/09/2016	30/09/2016
2	Two Week STC on "Recent Trends and Technology In Information, Communication & Computing"	Organizing Member	TEQIP-II	23/03/2016	3/3/2016
3	STTP:TCP/IP Based Computer Network	Organizing Member	NITTTR,CHD. & AICTE	16/03/2015	20/03/2015
4	One Week STC on "Promoting Excellence In Research"	Organizing Member	TEQIP-II	4/2/2014	8/2/2014
5	A National Seminar on " Recent Advances in Wireless Networks & Communications"	Organizing Member	AICTE	17/1/2014	18/1/2014
6	National Conference on "SECURITY IN COMPUTER NETWORKS AND DISTRIBUTED SYSTEM "	Organizing Member	AICTE	9/1/2014	10/1/2014
7	National Workshop on "The role of telemedicine and IT in the redevelopment of medical system"	Organizing Member	TEQIP-II	3/8/2013	-
8	One Week STC on "Open Source Technology & Tools"	Organizing Member	TEQIP-II	30/7/2013	3/8/2013
9	STTP:TCP/IP Based Computer Network	Organizing Member	NITTTR,CHD. & AICTE	6/5/2013	10/5/2013
10	National Conference on "Recent Advances in Mathematics with applications in Engineering"	Organizing Member	AICTE	12/3/2012	13/03/2012

3. STTP/FDP/QIP/ISTE Course Attended

S.N.	Title of the STTP /FDP / QIP	Organization /Sponsored by	Duration	From	To
1	Ubiquitous Computing	GEC, Ajmer/TEQIP-II	1 week	26/09/2016	30/09/2016
2	Recent Trends and Technology In Information, Communication & Computing	GEC, Ajmer/TEQIP-II	2 week	23/03/2016	3/3/2016
3	Green Energy & Technology	GEC, Ajmer/TEQIP-II	1 week	1/2/2016	5/2/2016
4	Digital Forensic and Cyber Crime	GMEC, Ajmer/ NITTTR,CHD.	2 week	31/08/2015	11/09/2015
5	TCP/IP Based Computer Network	GEC, Ajmer/ NITTTR,CHD. & AICTE	1 week	16/03/2015	20/03/2015
6	Promoting Excellence In Research	GEC, Ajmer/TEQIP-II	1 week	4/2/2014	8/2/2014
7	Curriculum Development & Execution	GEC, Ajmer/TEQIP-II	1 week	27/01/2014	31/1/2014
8	Open Source Technology and Tools	GEC, Ajmer/TEQIP-II	1 week	30/07/2013	3/8/2013
9	TCP/IP Based Computer Network	GEC, Ajmer/ NITTTR,CHD. & AICTE	1 week	6/5/2013	10/5/2013
10	Modeling And Simulation	GEC, Ajmer/ NITTTR,CHD. & AICTE	1 week	21/01/2013	25/01/2013

4. Conference/Workshop Attended			
S.N.	Title	Organized by	Duration
1	National Workshop:The role of telemedicine and IT in the redevelopment of medical system	Govt. Engineering. College Ajmer & TEQIP	8-Mar-2013
2	International Workshop on Radiation Hazards	Govt. Engineering. College Ajmer & TEQIP	28-29, Jan-2013
3	Scientific & Technical Terminology	Ministry of Human Resource Development Govt. of India at Govt. Engineering college ,Ajmer	06-07, June-2012
4	LoopHole-Ethical Hacking	IEEE Chapter:GECA	16-17, April-2012
5	National Workshop on Research Methodology	ORSI-GEC,Ajmer	8-Apr-2012
5. Publications			
S.N.	Details (Title/Journal or Conference/Volume/Issue/Page/Year)		
1	A Study of Various job and Resource Scheduling Algorithm in Grid Computing/IJCSIT/ISSN 0975-9646		
2	An Adaptive Method of PCA for Minimization of Classification Error Using Naive Bayes Classifier/Proceedings of the 4th International Conference on Eco-friendly Computing and Communication Systems/Volume 70, 2015, Pages 9-15		
3	Simulation Based Comparison Between MOWL AODV and DSDV Using NS-2/Proceeding First conference on Information and Communication Technology for Intelligent Systems, Springer/Print 978-3-319-30926-2/Online 978-3-319-30927-9/2015-16		
4	Comparative Analysis of Scalability and Energy Efficiency of Ordered Walk Learning Routing Protocol/Comparative Analysis of Scalability and Energy Efficiency of Ordered Walk Learning Routing Protocol, Springer/Print 978-981-10-0766-8/ Online 978-981-10-0767-5/2015-16		
5	An Improved Constraint Based Resource Scheduling Approach Using Job Grouping Strategy in Grid Computing/IJGCA /2277128X/2012-13		
6	Randomize Virtual Scanning Technique for Road Network/IJCA/0975 –8887/2013-14		
7	Review of Peer to Peer Grid Load Balancing Model Based on Ant Colony Optimization with Resource Management/IJARCSSE / 2012-13		
8	Grouping Based Job Scheduling Algorithm Using Priority Queue and Hybrid Algorithm in Grid Computing /IJGCA/2229-3949 (PRINT) 0976-9404 (ONLINE)/(55-65)		
9	A Robust Color Image Watermarking Using Combination of DWT and DCT/IJCA/0975 –8887/2013-14		
6. Administrative Responsibilities (At College level since Nov 2011)			
S.No	Responsibility	Status	Session
1	STUDENT COUNSELLOR UG 3SEM CS	Counsellor	2012-13
2	Exam Section	Coordinator	2012-2014
3	TEQIP (III Cell)	Nodal Officer	2015-16
4	Digital India Week Activities	Add. Nodal Officer	4/9/2015 to till date
5	Training & Placement Cell	Coordinator	2/2/2015 to till date
6	ERP Cell	Member	22/2/2017 to till date
7. Administrative Responsibility (At Department level since Nov 2011)			
S.No	Responsibility		
1	Time Table Incharge (CS&IT)		
2	Store Incharge, CS & IT		
3	Project Coordinator, CS		
4	Computer Lab Incharge		
5	Second Year (CS & IT) Exam Coordinator		
6	PG Coordinator (CS & IT)		