

FACULTY PROFILE

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NAME : - DEEPAK GUPTA

DESIGNATION : - ASSISTANT PROFESSOR, (DEPTT OF COMPUTER ENGINEERING)

QUALIFICATION : - B.Tech(CSE), M.Tech (CSE)

AREA OF SPECIALIZATION : - Images & Their Security, Image Processing, Clouds & Ad-hoc N/Ws

PROFESSIONAL EXPERIENCE :-

S.No	Name of Institution	From	To	Total
1	Govt. Engineering College Ajmer	Aug-2002	03-03-2006	3 yrs 9 months (Guest Faculty)
2	Govt. Engineering College Ajmer	04-03-2006	Till date i.e July/2017	11 years 4 months
Total Experience				15 yrs 01 months

LIST OF PUBLICATIONS: -

S. No	Details of Publications in Journals/Conferences(International & National)
1	An Energy Alert Tree Based Routing (EATR) in Zigbee Wireless Sensor Network for well-organized Multimedia Broadcast , Published in International Journal of Innovative Science and Research Technology, June 2016 Volume 1, Issue 3
2	Energy Efficient Routing in Zigbee Wireless Sensor Network- A Review , Published in International Journal of Advanced Research in Computer and Communication Engineering , Volume 4, Issue 4, April 2015. ISSN (Online)-2278-1021, ISSN(Print)- 2319-5940.
3.	An Approach of using Watermarking System in Clouds: Data and Server Security , Published in Proceedings of 29 th National Convention of Computer Engineers and National Seminar on Emerging Technologies in Computer Engineering (ETICE 2015) 7 th -8 th Feb 2015, at SKIT Jaipur. In association with "The Institution Engineers (India)" under the aegis of "COMPUTER ENGINEERING BOARD, IEI.

4.	Maximum Intensity Projection with Fast Rendering using Point Cloud Data Structure , International Journal of Scientific and Engineering Research (IJSER), Volume 5, Issue 4, November 2014 Edition (Link:) ISSN No2229-5518.
5.	Color image segmentation algorithm based on RGB channels , Published in: Reliability, Infocom Technologies and Optimization (ICRITO) (Trends and Future Directions), 2014 3rd International Conference 8-10 Oct. 2014, Noida Page(s):1 - 5 Print ISBN:978-1-4799-6895-4 INSPEC Accession Number:14868401, Publisher: IEEE Digital Library URI http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=7014669&refinements%3D4274149539%26queryText%3Dicrito
6.	An efficient approach of image registration using Point Cloud Datasets , Published in: Reliability, Infocom Technologies and Optimization (ICRITO) (Trends and Future Directions), 2014 3rd International Conference :8-10 Oct. 2014, Noida Page(s):1 - 5 Print ISBN:978-1-4799-6895-4 INSPEC Accession Number:14868401 Publisher: IEEE Digital Library URI http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=7014764&refinements%3D4274149539%26queryText%3Dicrito
7.	An Effective Approach of Noise Analysis on Images Digital Library URI : http://www.ijcaonline.org/archives/volume96/number11/16838-6688 ISBN : 973-93-80882-31-6, International Journal of Computer Applications , 0975 – 8887 Volume 96– No. 11, June 2014
8.	Multilevel Image based Data Security using Combined Approach of LSB_DCT Watermarking Digital Library URI http://www.ijcaonline.org/archives/volume80/number16/13951-1392 ISBN : 973-93-80878-36-7 <i>International Journal of Computer Applications (0975 – 8887) Volume 80 – No 16, October 2013</i>
9.	An Advance Approach to Select Initial Seed Pixel using Edge Detection , <i>International Journal of Computer Applications (IJCA)(0975 – 8887) Volume 75– No.8, August 2013</i> Digital Library URI http://www.ijcaonline.org/archives/volume75/number8/13132-0500 ISBN : 973-93-80877-08-3
10.	Simulation Studies on Zigbee Communication for Video Transmission and Networking , <i>International Journal of Computer Science and Information Technologies</i> , Vol. 4(1), 2013 Page No 98-102. ISSN NO: 0975-9646 , www.ijcsit.com
11.	An Advance Approach of Face Alignment for Gender Recognition using PCA, Springer Pg No- 1047 to 1058 Paper Id- c15 http://dblp.uni-trier.de/rec/bibtex/conf/socpros/KumarGR12 , http://dblp.uni-trier.de/pers/hd/g/Gupta:Deepak.html

12.	Analysis of android video streaming over Wi-Fi/Ad-hoc Network, International Journal of Advanced Research in Computer Science , Volume 4, No. 8, May-June 2013, ISSN No. 0976-5697, http://www.ijarcs.info/?wicket:bookmarkablePage=:com.genxcellence.journal.pharmacy.web.issue.IssueDetail&target=4962&author=Preeti+Yadvendra,Deepak++Gupta&country=India&title=Analysis+of+android+video+streaming+over+Wi-Fi/Ad-hoc+Network
13.	An Advance Approach of PCA for Gender Recognition, 3 rd International Conference on Information Communication & Embedded Systems (ICICES '13) In association with IEEE. http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6508195&contentType=Conference+Publications&queryText%3DDEEPAK+GUPTA+ICICES February 2013 IEEE Digital Library.
14.	Switching among Clouds: An Approach to Ensure Cloud Service Portability, International Journal of Computer Applications (0975 – 8887) Volume 63– No.12, February 2013 Digital Library URI http://www.ijcaonline.org/archives/volume63/number12/10517-5490 ISBN : 973-93-80872-92-4 February 2013 International Journal of Computer Applications(IJCA)
15.	Impact of Denoising using Various Filters on QR Code, International Journal of Computer Applications(IJCA) (0975 – 8887) Volume 63– No.5, February 2013 Digital Library URI http://www.ijcaonline.org/archives/volume63/number5/10463-5174 , ISBN : 973-93-80872-85-9 February 2013 , International Journal of Computer Applications(IJCA)
16.	A Secure Authentication Technique using Edge Detection in Watermarking, International Journal of Computer Applications (0975 – 8887) Volume 61– No.11, January 2013 DL URI : http://www.ijcaonline.org/archives/volume61/number11/9976-4805 , Full-Text : http://research.ijcaonline.org/volume61/number11/pxc3884805.pdf ISBN : 973-93-80872-85-9 January 2013, International Journal of Computer Applications(IJCA)
17.	An Approach to Increase the Accuracy of “Aboutness” of Web Documents for Search Engines using OGP, International Journal of Scientific and Engineering Research (IJSER), Volume 4, Issue 1, January 2013 Edition (Link http://www.ijser.org/onlineResearchPaperViewer.aspx?An-Approach-to-Increase-the-Accuracy-of-Aboutness-of-Web-Documents-for-Search-Engines-using-OGP.pdf) ISSN No2229-5518, January 2013, International Journal of Scientific and Engineering Research (IJSER)
18.	Quantum Cryptography: Past, Present and Future, International Conference on Technical and Executive Innovation in Computing and Communication (TEICC-2012), ISBN No: - 978-81-923777-0-4, Co-Sponsor : IJRET, December 27-28, 2012
19.	Level-by-Level-Image-Based-Data-Security, International Journal of Scientific and Engineering Research (IJSER), Volume 3, Issue 11, November-2012, (http://www.ijser.org/onlineResearchPaperViewer.aspx?Level-by-Level-Image-Based-Data-Security-Approach.pdf) ISSN No2229-5518, November 2012, International Journal of Scientific and Engineering Research (IJSER)

20.	Zigbee/IEEE 802.15.4 Platform for Wireless Personal Area Networks, National Conference on Innovative & Emerging Technologies in Computing Methodology, April 2012
21.	Mobile and Wireless Communications Systems Security by Quantum Cryptography, International Journal of Computer, Electronics & Electrical Engineering, (ISSN: 2249 - 9997)Volume 2 Issue 1 (http://ijceee.org/pdf%20files/Vol2/7.pdf) Feb.2012, IJCEE
22.	Resources and services Integration in cloud computing, A National Conference on Emerging Technologies in Computer Engineering (NCETCE-2011), November. 2011, (IEEE COMPUTER SOCIETY)

CONFERENCE/ WORKSHOP ATTENDED: -

S.No	Name of Conference/workshop/FDP	Organized at	Dates	No of Days
1	E-Learning EDP by NIESBUD (National Institute For Entrepreneurship and Small Business Development)	Govt. Women Engg. College, Ajmer	01/02/2016 To 15/02/2016	2 weeks
2	National Workshop on ' Machine Learning and Data Analytics -MLDA ' under TEQIP	Govt. Women Engg. College, Ajmer	14/01/2016 to 18/01/2016	1 week
3	STC on "Advances in Digital System Design" under TEQIP-II	Govt. Women Engg. College, Ajmer	26/11/2015 to 05/12/2015	2 weeks
4	Advance Application development in Java and Android for Research	Govt. Women Engg. College, Ajmer	27/10/2015 to 05/11/2015	2 weeks
5	"Engineering and Vizan mai Takniki Shabdawali ka Pryog" by Commission for Scientific & Technical Terminology, MHRD	Govt. Engg. College, Ajmer	05/02/2014 to 06/02/2014	02 days
6	One Week FDP on "Curriculum Development and Execution" under TEQIP-II	Govt. Engg. College, Ajmer	27/01/2014 to 31/01/2014	1 week
7	Workshop on " Managing In Flat World"	Govt. Engg. College, Ajmer	26/09/2013	01 day
8	Tcp/Ip Based Computer Network	Govt. Engg. College, Ajmer	6/05/2013 to 10/05/2013	1 week
9	Induction Training Programme through ICT by NITTTR (AICTE Recognized STC)	Govt. Engg. College, Ajmer	11/02/2013 to 15/02/2013	05 days
10	Workshop on Enterprise Resource Planning	Govt. Engg. College, Ajmer	15/09/2012	01 day
11	"Engineering and Vizan mai Takniki Shabdawali ka Pryog"	Govt. Engg. College, Ajmer	06/06/12 to 07/06/12	02 days
12	Recent advances in mathematics with applications in engineering	Govt. Engg. College, Ajmer	12/03/2012 to 13/03/2012	02 days
13	CO2 KICK the Habit towards a low carbon	Govt. Engg. College, Ajmer	05/06/2008	01 day

	economy			
14.	Faculty Enablement Program (FEP) at Hyderabad by Infosys Technologies Ltd.	Infosys, Hyderabad	30-7-2006 to 11-08-2006	13 days
15.	Module Visual Basic 6.0 (SPIC in association with NITTTR)	Govt. Engg. College, Ajmer	24/05/2005 to 31/05/2005	08 days
16.	Teleconference organized by IGNOU, New Delhi	Dayanand College, Ajmer	30/07/2005	01 day

CONFERENCE/ WORKSHOP ORGANIZED: -

S.No	Name of Conference/workshop	Organized at	Sponsored by	From	To
1	National Workshop on "TRENDS ON MECHATRONICS"	27 th /09/2014, Ajmer Institute of Technology, Ajmer	Member, National Advisory Committee		
2	Natioanl Workshop on "Promoting Excellence in Research"	Govt. Engg. College, Ajmer	TEQIP-II	04/02/2014	08/02/2014 (1 week)
3	National Seminar on " Recent Advances in Wireless Networks & Communications"	Govt. Engg. College, Ajmer	AICTE	17/01/2014	18/01/2014 (2 days)
4	National Conference on "Security in Computer Networks and Distributed System"	Govt. Engg. College, Ajmer	AICTE & TEQIP-II	09/01/2014	10/01/2014
5	TCP/IP Based Computer Network	Govt. Engg. College, Ajmer	NITTTR	06/05/2013	10/05/2013
6	The role of telemedicine and IT in the redevelopment of medical system	Govt. Engg. College, Ajmer	TEQIP-II	08/03/2013	-
7	Recent advances in mathematics with applications in engineering	Govt. Engg. College, Ajmer	AICTE	12/03/2012	13/03/2012
8	Recent Advancement in Engineering & Technology	Govt. Engg. College, Ajmer	-	26/04/2008	
9	Emerging Trends and Application in Computer Engineering(NCETA-2007)	Govt. Engg. College, Ajmer	-	13/04/2007	

PROJECT GUIDE AT UG/PG LEVEL

S.No	Project Topic	Level	Award/ Reorganization
1	Public Grievances System (IBM INVITE Projects)	National & In association with DoIT & C (Govt. of Rajasthan)	All India Rank 6

2.	District Merit List (IBM INVITE Projects)	National & In association with DoIT & C (Govt. of Rajasthan)	All India Rank 10
3.	Color Image Segmentation	M.Tech	
4	Watermarking Image Security	M.Tech	
5.	PCA for Face Reorganization	M.Tech	
6.	Analysis of Flow Network for Capacity assignment	B.Tech	
7.	Back Improvement Software for College Examination Deptt	B.Tech	

ADMINISTRATIVE RESPONSIBILITIES: -

S.No	Responsibility	Duration
1	Head, Training & Placement	March 2013-Till Date
2	Head, MCA Department	July 2006 to 14-05-2008
3	Assistant Head (Department of CSE)	--
4	Additional Head for Dept of IT	--
5	Coordinator, University Grievance Cell (Deptt. of CE)	--
6	Coordinator , Public Relation Officer (PRO)	February 2013 to Till Date
7	Warden, Boys Hostel	--
8	Assistant Coordinator , College Examination Department	August 2012 To March 2013
9	Department Tour In-charge	2006 to 2013

EVALUATION & EXPERT: -

- Involve in Paper Setting, Answer Book evaluation work and examiner in practical examination of various courses like B.Tech.,M.Tech.,MCA ,MBA,B.sc & M.sc in various universities like, RTU, RU, JNVU, MPUAT, MCVRP Bhopal, IIS university jaipur etc.