

FACULTY PROFILE



NAME : - SHIKHA GUPTA

DESIGNATION : - ASSISTANT PROFESSOR, (DEPTT OF INFORMATION TECHNOLOGY)

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	Feb-2004	23-11-2004	1 Year(Guest Faculty)
2	Swami Keshvanand Inst. Of Tech., Jaipur (SKIT)	12-01-2005	23-01-2006	1 Year (Lecturer)
3	Govt. Engineering College Ajmer	15-09-2006	Till Date i.e July-2017	11 Years
Total Experience				13 Years

LIST OF PUBLICATIONS: -

S. No	Details of Publications in Journals/Conferences(International & National)
1.	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.
2.	Maximum Intensity Projection with fast rendering using Point Cloud Data Structure , Published in International Journal of Scientific & Engineering Research, Volume 5, Issue 11, November-2014 1036 ISSN 2229-5518, ,with impact factor 3.2 Digital Library URI: http://www.ijser.org/research-paper-publishing-november-2014_page6.aspx
3.	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,IEEE Digital Library URI http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=7014669&refinements%3D4274149539%26queryText%3Dicrito

4.	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
5.	An Advance Approach to Select Initial Seed Pixel using Edge Detection , <i>International Journal of Computer Applications (IJCA)</i> (0975 – 8887) Volume 75– No.8, August 2013 Digital Library URI http://www.ijcaonline.org/archives/volume75/number8/13132-0500 ISBN : 973-93-80877-08-3
6.	Impact of Denoising using Various Filters on QR Code , <i>International Journal of Computer Applications(IJCA)</i> (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 , <i>International Journal of Computer Applications(IJCA)</i>
7.	A Secure Authentication Technique using Edge Detection in Watermarking , <i>International Journal of Computer Applications</i> (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, <i>International Journal of Computer Applications(IJCA)</i>
8.	Level-by-Level-Image-Based-Data-Security, <i>International Journal of Scientific and Engineering Research (IJSER)</i> , 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, <i>International Journal of Scientific and Engineering Research (IJSER)</i>
9.	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	Organized at	Dates	No of Days
1.	STC on "UBIQUITOUS COMPUTING" under TEQIP-II	Govt. Engg. College, Ajmer	26/09/2016 to 30/09/2016	01 week
1.	STC on 'Recent Trends and Technology in Information, Communication, & Computing' under TEQIP-II	Govt. Engg. College, Ajmer	23/03/2016 to 03/04/2016	02 week
2.	National Workshop on ' Green energy and Technology ' under TEQIP-II	Govt. Engg. College, Ajmer	01/02/2016 to 05/02/2016	01 week
3.	National Workshop on ' Machine Learning and Data Analytics -MLDA ' under TEQIP	Govt. Women Engg. College, Ajmer	14/01/2016 to 18/01/2016	01 week

4.	STC on ' Recent Advancements in Automotive Technology ' by NITTTR (Recognized by AICTE)	Govt. Engg. College, Ajmer	10/08/2015 to 14/08/2015	01 week
5.	STC on ' TCP/IP Networks ' by NITTTR, MHRD (Recognized by AICTE)	Govt. Engg. College, Ajmer	16/03/2015 to 20/03/2015	01 week
6.	National Workshop on "Promoting Excellence in Research"	Govt. Engg. College, Ajmer	04/02/2014 to 08/02/2014	01 week
7.	Workshop on "Managing In Flat World"	Govt. Engg. College, Ajmer	26/09/2013	01 day
8.	STC on ' Open Source Technology and Tools ' under TEQIP-II	Govt. Engg. College, Ajmer	30/07/2013 to 03/08/2013	01 week
9.	Induction Training Programme through ICT by NITTTR (AICTE Recognized STC)	Govt. Engg. College, Ajmer	11/02/2013 to 15/02/2013	01 week
10.	International Workshop on Radiation Hazards (Under TEQIP)	Govt. Engg. College, Ajmer	28/01/2013 to 29/01/2013	02 day
11.	"Engineering and Vizan mai Takniki Shabdawali ka Pryog"	Govt. Engg. College, Ajmer	06/06/12 to 07/06/12	02 days
12.	Faculty Development Programme in "LoopHole-Ethical Hacking Workshop"	IEEE Student Chapter-ECA	16/04/12 to 17/04/2012	02 days
13.	Recent advances in mathematics with applications in engineering	Govt. Engg. College, Ajmer	12/03/2012 to 13/03/2012	02 days

CONFERENCE/ WORKSHOP ORGANIZED: -

S.No	Name of Conference/workshop	Organized at	Sponsored by	From	To
1.	STC on "UBIQUITOUS COMPUTING" under TEQIP-II	Govt. Engg. College, Ajmer	TEQIP-II	26/09/2016	30/09/2016 01 week
1	STC on 'Recent Trends and Technology in Information, Communication, & Computing' under TEQIP-II	Govt. Engg. College, Ajmer	TEQIP-II	23/03/2016	03/04/2016 (02 week)
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	Program Co-Chair at 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	STC on ' Open Source	Govt. Engg. College,	TEQIP-II	30/07/2013	03/08/2013

	Technology and Tools' under TEQIP-II	Ajmer		3	
7	The role of telemedicine and IT in the redevelopment of medical system	Govt. Engg. College, Ajmer	TEQIP-II	08/03/2013	-
8	Recent advances in mathematics with applications in engineering	Govt. Engg. College, Ajmer	AICTE	12/03/2012	13/03/2012
9	Recent Advancement in Engineering & Technology	Govt. Engg. College, Ajmer	-	26/04/2008	
10	Emerging Trends and Application in Computer Engineering(NCETA-2007)	Govt. Engg. College, Ajmer	-	13/04/2007	

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.