


# Bio Data for CSI Elections

<p><b>Prof.(Dr.) Vijay Singh Rathore</b>  <b>(PhD(Computer Science),</b>  MCA, MTech(CS), MBA,,  ICAD-USA, ICDA-USA,  Diplomas in French &amp; German)</p> <p><b>Teaching Experience: 15 Years</b>  <b>Research Experience: 08 Years</b></p> <p><b>Professor-CSE, Jaipur Engineering College &amp; Research Center,</b>  <b>Jaipur</b>  <b>Research Area:</b> Cloud Computing &amp; Internet Security</p>		<p><b>CSI Membership No.:</b> 11502301</p> <p><b>CSI Membership Since :</b> 21<sup>st</sup> Dec, 2014</p> <p><b>E-mail Address:</b> vijaydiamond@gmail.com</p> <p><b>Date of Birth (Age):</b> 11st July, 1978 (38 Yrs)</p> <p><b>Postal Address :</b> S-5, BANKERS COLONY, MAHARANA - PRATAP MARG, NEAR KARNI PALACE, PANCHYAWALA (VAISHALI NAGAR), JAIPUR-34</p> <p><b>Mobile:</b> +919783307390</p>
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## Current Status:

- **Professor-CSE, Jaipur Engineering College & Research Center, Jaipur (Affiliated to RTU & Approved by AICTE)**
- **Chairman, CSI (Computer Society of India) Jaipur Chapter**
- **Two Patents filed for SMILE for FOBIA**
- **Registered Supervisor of Ph.D. (CSE/IT/MCA) in Rajasthan Technical University, and in GyanVihar University (Jaipur), Poornima University, IIS University, Jaipur**
- **PhD Supervised in Computer Science and Engineering (Awarded: 12, Under Supervision: 06)**
- **Member of Various Committees of UGC, IGNOU, RTU, UOR, UOK, VMOU, IISU, SGVU, JNU, JNVU, UOJ, JRNRVU, etc.**
- **Research Papers: (Total 68 Papers, 18 National, 50 International)** (Includes Springer, Elsevier, IEEE, etc indexed with Google, Thompson ect.)
- **Reviewer** in some National and International Journals
- **Books Written: 10 Books** on some subjects of CSE, IT and Management.

## Highest Qualification:

Course	University	Institution	Year
<b>Ph.D. (Computer Science)</b> Reg No(UOR/RS/800/04)	University of Rajasthan, Jaipur (First PhD in Computer Science (after MCA) from University of Rajasthan)	Institute of Informatics and Instrumentation (I I I), University Campus, Jaipur	2009 (Submitted in 2007)

## Professional Qualifications:

Course	University	Institution	Year	Percentage
<b>10<sup>th</sup></b>	RBSE, Ajmer	DPS, Jaipur	1993	75.27%
<b>10+2 (Science)</b>	RBSE, Ajmer	Govt. P. Sr. Sc. School, Jaipur	1995	62.92%
<b>B.Sc.</b>	University of Rajasthan, Jaipur	University Maharaja's College, Jaipur	1998	69.85%
<b>M.C.A.</b>	University of Rajasthan, Jaipur	Institute of Instrumentation and Informatics (I I I), UOR Campus, Jaipur	2001	78.20%
<b>M. Tech. (Comp. Sc.)</b>	Rajasthan VidhyapeethUni, Udaipur	Compusoft Institute, Jaipur	2005	77.18%
<b>M.B.A.</b>	Punjab Technical University, Jalandhar	AvneeshInfotech, Jaipur	2008	73.26%
<b>Diploma in French Language (2 Years)</b>	University of Rajasthan, Jaipur	Department of Foreign European Languages, UOR, Jaipur	1999	81% (Credit)
<b>Certificate in German Language (1</b>	University of Rajasthan, Jaipur	Department of Foreign European Languages, UOR, Jaipur	2002	70%

Year)				
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### Teaching Experience: Thirteen(15) Years (BTech, MTech, MCA)

Designation	Organization	Affiliating University	Duration	Total Years
Professor (CSE)	Jaipur Engineering College & Research Center, Jaipur	RTU, Kota (BTech)	17 <sup>th</sup> Aug, 2016 to Till Date	0.3
Principal	Pinkcity Engineering College & Research Center, Jaipur	RTU, Kota (BTech)	1st Dec, 2014 to 16th Aug, 2016	1.8
Principal	Rajasthan Institute of Engineering & Technology, Chittorgarh	RTU, Kota (BTech)	9 <sup>th</sup> Jan, 2014 to 30 <sup>th</sup> Nov, 2014	1
Professor (CSE)	Rajasthan College of Engineering for Women (RCEW), Jaipur	Rajasthan Technical University, Kota (BTech/MTech)	16 <sup>th</sup> Aug, 2009 to 8 <sup>th</sup> Jan, 2014	4.5
Associate Professor	International Institute of Informatics & Management, Mansarovar, Jaipur	Rajasthan Technical University, Kota (MCA)	21 Aug, 2006 to 15 <sup>th</sup> Aug, 2009	3
Assistant Professor	Maharishi Arvind Institute of Science & Management, Jaipur	University of Rajasthan, Jaipur (MCA)	05 Sept, 2005 to 20 Aug, 2006	1
Assistant Professor	Apex Institute of Management & Science, Jaipur	University of Rajasthan, Jaipur (MCA)	01 July 2003 to 30 Aug 2005	2.1
Faculty cum Programmer	RajCOMP, C-Scheme, Jaipur	University of Rajasthan, Jaipur	01 July 2001 to 31 <sup>st</sup> Mar 2003	1.9

### PhD Scholars Supervised by Dr. Vijay Singh Rathore: 10

SNo	Name of PhD Scholar (Subject in which PhD Degree was Awarded)	Research Topic	Year	University
1	Mrs. Archana Bhatnagar (Computer Science)	“Study and Analysis of the Software Engineering Process Models to obtain a Generalized Model”	2012	Suresh GyanVihar University, Jaipur
2	Mr. Avinash Sharma (Computer ScEngg)	“Study and Analysis of various e-Learning Mechanisms for supporting Innovative Online Training and design of a Generalized e-Learning system”	2012	Suresh GyanVihar University, Jaipur
3	Mrs. Raksha Chauhan (Information Technology)	“Study and Analysis of Security Issues in E-Banking to Obtain A Generalized Security Model”	2012	Suresh GyanVihar University, Jaipur
4	Ms. Shalini Rajawat (Computer Science)	“Study & Analysis of DNA Computing Models to obtain a Generalised Model”	2013	Suresh GyanVihar University, Jaipur
5	Ms. Pallavi Sharma (Information Technology)	“Regulating Bandwidth Flow Estimation and Control for Wired/Wireless Networks”	2012	NIMS University, Jaipur
6	Mr. Rajeev Srivastava (Computer ScEngg)	“A Study of Accounting, Security and Reliability Issues in E-Commerce Transactions”	2013	Singhania University, Jhunjhunu (Raj)
7	Mrs. Rashmi Bohra (Computer Science)	“Role of Service Oriented Architecture (SOA) in Business Process Management (BPM)”	2013	Jodhpur National University, Jodhpur (Raj)
8	Mr. Navneet Sharma (Computer Science)	“Analysis of Vulnerability and Security Issues over ATM Transaction and Design of General Security Model”	2014	Suresh GyanVihar University, Jaipur
9	Ms. Purnima Jaiswal	“Safe Mode Login Transaction (SMLT) for Forced Online Banking Intrusion Activity (FOBIA)”	2016	Career Point University, Kota
10	Mrs. Neetu Sharma	“Congestion Control Mechanism in Multimedia Traffic in 3G Networks”	2016	Suresh GyanVihar University, Jaipur



### Current PhD Scholars under joint Supervision (PhD-MCA) of Dr. Vijay Singh Rathore

SNo	Name of PhD Scholar	Research Area	Year	University	Co-Supervisor
1	Ms. Rajni Sharma	VANET	2014	Rajasthan Technical University, Kota	Dr. C.S. Lamba (JECRC, Jaipur)
2	Mr. Subhash Kumar Jat	Software Engineering	2014	Rajasthan Technical University, Kota	Dr. C.S. Lamba (JECRC, Jaipur)
3	Mr. Sandeep Sharma	Blood Image Enhancement using OTCA	2014	Rajasthan Technical University, Kota	Dr. C.S. Lamba (JECRC, Jaipur)
4	Ms. Aparajita Dixit	Course work going on	2015	Rajasthan Technical University, Kota	Dr. C.S. Lamba (JECRC, Jaipur)

**Books Written:**

S. No.	Book Title	ISBN No.	Publisher	Published in Year
1	Data Communication & Computer Networks	81-8198-188-X	University Book House, Jaipur	2007
2	Internet & Intranet	81-8198-052-2	University Book House, Jaipur	2007
3	E-Commerce	81-8198-182-0	University Book House, Jaipur	2007
4	BCA I Year Solved Papers		Neelkanth Publications, Jaipur	2008
5	Java Technologies (Servlets, JSP & J2ME Basics)	978-81-8198-200-1	University Book House, Jaipur	2008
6	Network Security & Cryptology	978-81-8198-227-8	University Book House, Jaipur	2008
7	Information Technology For Management	978-81-8198-237-7	University Book House, Jaipur	2008
8	Computer Architecture	978-81-8142-430-3	Ramesh Book Depot, Jaipur	2009
9	Internet Application development	978-81-8142-444-0	Ramesh Book Depot, Jaipur	2009
10	Software Engineering	978-93-8072-207-8	Ajmera Book Company, Jaipur	2010

**Certifications:**

Certificate	Company	Year	Grade
 IBM USA Certified Associate Developer - WSAD5.1	IBM Corporation, USA	2005	Pass
 IBM Certified Database Associate - DB2 8.1	IBM Corporation, USA	2005	Pass
Linux Basics & Eclipse Development (Java) Training Certificate	RedHat Corp., India	2005	Pass
SOA Certification Workshop Certificate	IBM Academic Initiative, India	2007	NA

**CONTRIBUTION TO CSI:**

CSI Membership No.	11502301
CSI Member since	21 <sup>st</sup> Dec, 2014

CSI Jaipur Chapter Office Contact details		
Postal address	Phone No with STD Code	Email id(s)
CSI Jaipur Chapter, c/o Dr Vijay Singh Rathore, Karni Palace, Vaishali Nagar (Panchyawala), Jaipur PIN 302034	01416508886	vijaydiamond@gmail.com

1. Holding any position in CSI present or past ( in chronological order)		
Year	Name of the position	Achievement
2015	Vice Chairman	<ul style="list-style-type: none"> <li>(1) Collected CSI Jaipur members,</li> <li>(2) Added new members and students chapter in CSI Jaipur</li> <li>(3) Conducted OBs meetings for setting up CSI activities,</li> <li>(4) Organised/sponsored conferences/seminars in association with other organisations in Rajasthan</li> <li>(5) Only OB member who attended CSI Golden Jubilee Convention 2015 at New Delhi</li> </ul>
2016	Chairman	<ul style="list-style-type: none"> <li>(1) Added more members and Student Chapters in CSI Jaipur</li> <li>(2) Initiated Bank Account Opening process on CSI Jaipur Chapter</li> <li>(3) Conducted OBs meetings for setting up CSI activities,</li> <li>(4) Organised/sponsored conferences/seminars/ Workshops in association with other organisations in Rajasthan</li> <li>(5) Organised International Conference SMARTCOM 2016, and SMART ICON Awards 2016</li> <li>(6) Coordination with other chapters of CSI for activities</li> <li>(7) Coordination with other societies such as IEEE, ACM, DST, AICTE, RTU etc. for planning chapter activities in Jaipur and other parts of Rajasthan</li> </ul>

2. Role in conducting CSI Events (Conference, Seminar, Workshop, Symposium and any other technical events)					
Date	Name of the Event	Regional/ National/ International	Sur plus Am ount	Role played by Applicant	Number of quality paper received
6-7 <sup>th</sup> Aug, 2016	SMARTCOM 2016, Hotel Four Point Shereton, Jaipur	International Conference		Co Convenor	600
10 <sup>th</sup> Sept, 2016	International Workshop on Open Source Software, Drupal, JECRC, Jaipur	International Workshop		Convenor	NA
26 <sup>th</sup> -27 <sup>th</sup> Aug, 2016	National Conference on Quality Control in Civil Engineering, Marudhar Engineering College, Bikaner (Rajasthan)	National Conference		Co Convenor	300
3 <sup>rd</sup> Sept, 2016	Invited Expert Talk on “Introduction to Cloud Computing and its Underlying Technologies” by Students Branch CSI, Poornima College of Engineering, Jaipur	Invited Expert Talk		Expert & Chairman, CSI Jaipur	NA
9 <sup>th</sup> Sept, 2016	Workshop on “Advancement in Computing” by Student Branch CSI, BanasthaliVidyapeeth University, Newai, Jaipur	Regional Workshop		Co Convenor	NA
10 <sup>th</sup> -11 <sup>th</sup> Dec, 2016	National Conference on Digital Forensic and Cyber Security” (NCDFCS) by Govt. Women Engineering College, Ajmer	National Conference		Technical Sponsorship and association	Expected 500
27 <sup>th</sup> -29 <sup>th</sup> Mar, 2016	SMARTTech-2017, Amity University, Jaipur.	International Conference		Co Convenor& Technical Sponsorship and	Expected 1000

				association	
5 <sup>th</sup> -7 <sup>th</sup> May, 2017	International Conference on Soft Computing ( ICSC 2017 ) by JECRC, Jaipur and CSI Jaipur Chapter	International Conference		Editorial Chair & Technical Sponsorship and association	Expected 1000
17 <sup>th</sup> -18 <sup>th</sup> Nov, 2017	International Conference of Emerging Technologies in Engineering and Applied Sciences (ICETEAS 2017) by JECRC, Jaipur and CSI Jaipur Chapter	International Conference		Conference Chair	Expected 1000

3. Role in promotion of CSI membership in particular Chapter		
Individual Membership	Academic Institutional Membership / Student Branches	Non Academic Institutional Membership (Corporate Membership)
50	07	00

4. Membership in other Societies
IEEE Professional Member (Id 94011888) ACM Professional Member (Id 7838806)
5. Publication details in CSI Communication/ Journal/ Newsletter
To be published
6. Other Relevant Information
Since there is no bank account so far for CSI Jaipur Chapter, we have initiated the process of account opening and until we receive our financial share from CSI headquarter in our newly opening account, all the expenses for running CSI Jaipur Chapter are being done by Dr Vijay Singh Rathore from his personal account.

**Others:**

- ✓ I have attended more than 50 seminars and conferences organized in various parts of India during my teaching period so far.
- ✓ I have also been writing various articles in leading newspapers of the state.
- ✓ I have conducted training programs on IBM-WSAD, IBM-DB2, and IBM-Tivoli Software in some IT Institutions in Rajasthan on behalf of IBM Academic Initiative, India.
- ✓ I usually visit to conduct guest lectures on specific topics at other institutions in Rajasthan.

**Dr. Vijay Singh Rathore**

**Some of Research Papers Presented / Published by Dr. Vijay Singh Rathore****Total: 68 Papers (National: 18 Papers + International: 50 Papers)****Details of International Papers: Total 50 Papers**

	<b>Name of the Journal/Conference</b>	<b>Paper Title</b>	<b>Paper Details</b>	<b>Author(s)</b>
1	Proceeding of Springer indexed 5th International Conference on Soft Computing for Problem Solving (SocProS 2015)	<i>Improvising and Optimizing Resource Utilization in Big Data</i>	organised by IIT Roorkee Saharanpur Campus, INDIA proceeding will be published (Springer), Dec 18-20, 2015. <a href="http://eproofing.springer.com/books/mainpage.php?token=BH Vy60a_Sozt3Jsm_gw0lkin_E7t-MBIITEUiB2PnB4">http://eproofing.springer.com/books/mainpage.php?token=BH Vy60a_Sozt3Jsm_gw0lkin_E7t-MBIITEUiB2PnB4</a>	Praveen Kumar, Dr. Vijay Singh Rathore
2	International Journal of Advance Research in Science and Engineering (IJARSE)	<i>Present and Future Access Methodologies of Big Data</i>	Vol-21, Special Issue-01, ISSN 2319-8354(E), 2014 page 541-545. <a href="http://ijarse.com/images/fullpdf/1412499877_369ijarse.pdf">http://ijarse.com/images/fullpdf/1412499877_369ijarse.pdf</a>	Praveen Kumar, Payal, Bhawana, Seema Rawat, Dr. Vijay Singh Rathore
3	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)	<i>Efficient Capabilities of Processing of Big Data using Hadoop Map Reduce</i>	Vol 3 Issue 6, 2014 page 7123-7126. <a href="http://www.ijarcce.com/upload/2014/june/IJARCCE7F%20s%20praveen%20vashisht%20Efficient%20Capabilities.pdf">http://www.ijarcce.com/upload/2014/june/IJARCCE7F%20s%20praveen%20vashisht%20Efficient%20Capabilities.pdf</a>	Mr. Praveen Kumar, Dr. Vijay Singh Rathore
4	IEEE Explore- International Journal of Computer Applications	Development Model of SMILE for FOBIA in ATM	ISSN No. 0975 – 8887.	Dr. Vijay Singh Rathore Ms. Madhu Sharma Dr. Kusum Rajawat
5	Proceedings of 4th National Conference	Imminent Gadgets and Methods for an Effective SMART ATM	Organized by St. Xavier's College, Jan 2015, Jaipur.	Dr. Vijay Singh Rathore Ms. Madhu Sharma
6	International Journal of Enhanced Research in Science & Technology, ER Publications	A review on security and reporting mechanisms for coerced cash withdrawal from ATM	ISSN: 2319-7463 Vol. 3 Issue 5, May-2014, pp: 422-425, Impact Factor 1.252, Available Online at: <a href="http://www.erpublications.com">www.erpublications.com</a>	Dr. Vijay Singh Rathore Ms. Madhu Sharma
7	International Journal of Computer Applications,	A Framework for Safe Mode Alarm Reporting Technique (SMART) in ATMs	ISSN No. 0975 – 8887, Volume 96– No.1, June 2014, pp: 10-12, Available Online at: <a href="http://research.ijcaonline.org/volume96/number1/pxc3896310.pdf">http://research.ijcaonline.org/volume96/number1/pxc3896310.pdf</a>	Dr. Vijay Singh Rathore Ms. Madhu Sharma
8	Third National Conference of Management and Information Technology	Forced Online Banking Intrusion Activity (FOBIA) Social Challenge of e-Banking	12-13 April, 2013 Organized by IIIM & FMS – THE IIS UNIVERSITY, Paper Code - A117, Page no. 26	Dr. Vijay Singh Rathore Ms. Purnima Jaiswal
9	International Journal of Advanced Engineering and Computing Technologies	Safe Mode Login Transaction (SMLT) for Forced Online Banking Intrusion Activity (FOBIA)	Published in 2013, RCEW, Jaipur	Dr. Vijay Singh Rathore Ms. Purnima Jaiswal
10	International Journal of Engineering, Management & Sciences (IJEMS)	Framework of Safe Mode Login Transaction for Forced Online Banking Intrusion	Vol-2, Issue- 9, Sep-2015, (ISSN: 2348-3733) <a href="https://www.alliedjournals.com/">https://www.alliedjournals.com/</a>	Dr. Vijay Singh Rathore Ms. Purnima Jaiswal

		Activity		
11	IJCSMS International Journal of Computer Science & Management Studies,	Biometrics Identity Authentication in Secure Electronic Transactions	Special Issue of Vol. 12, June 2012 ISSN (Online): 2231 –5268 www.ijcsms.com	Dr. Vijay Singh Rathore Ms. DeepuSaini
12	International Journal of Computer Science and Information Security	Priority Based Congestion Control for Multimedia Traffic In 3G Networks.	Vol. 8 No. 6 SEP 2010	Dr. Vijay Singh Rathore Ms. Neetu Sharma
13	World of Computer Science and Information Technology (WCSIT)	Extending the Real Rime Congestion Control Mechanism for Multicast Applications over 3G Wireless Networks.	ISSN: 2221-0741 Vol. 1, No. 5, 202-206, 2011 [July 2011]	Dr. Vijay Singh Rathore Ms. Neetu Sharma
14	International Journal of Computer Science Engineering and Information Technology Research;	Optimization and Performance Analysis of TCP over Various Routing Algorithms in UMTS WCDMA Networks	ISSN (Print): 2249-6831;E-ISSN:2249-7943;Impact Factor(JCC): 6.8785; IC value (Index Copernicus): 3.0,[Sep 2014]	Dr. Vijay Singh Rathore Ms. Neetu Sharma
15	International Journal of Computer Science Engineering and Information Technology Research;	TCP Congestion Control Protocols over UMTS WCDMA Network	ISSN (Print): 2249-6831;E-ISSN:2249-7943;Impact Factor(JCC): 6.8785; IC value (Index Copernicus): 3.0,[Sep 2014]	Dr. Vijay Singh Rathore Ms. Neetu Sharma
16	International Journal of Computer Science Engineering and Information Technology Research,	Performance Evaluation of Queuing Discipline in UMTS WCDMA Networks	ISSN(Online): 2249-7943 , ISSN(Print): 2249-6831 , Impact Factor(JCC):6.8785, NAAS Rating : 3.63, IC value:3.0 ,Edition: APR 2015	Dr. Vijay Singh Rathore Ms. Neetu Sharma
17	International Journal of Computer Science Engineering and Information Technology Research,	Congestion Control by Modified TCP TAHOE for WCDMA UMTS Network	ISSN(Online): 2249-7943 , ISSN(Print): 2249-6831 , Impact Factor(JCC):6.8785, NAAS Rating : 3.63, IC value:3.0 ,Edition:FEB2015	Dr. Vijay Singh Rathore Ms. Neetu Sharma
18	IEEE organized National Conference on Information Technology VNIT College, Tamilnadu	Congestion control in 3G networks	[Feb 2010]	Dr. Vijay Singh Rathore Ms. Neetu Sharma
19	SHARE, The Journal of	STUDY AND	International Standard Serial	Dr. Vijay Singh Rathore



	Multidisciplinary Research	ANALYSIS OF INTRUSION DETECTION SYSTEM	No (ISSN): 2229-5003 Volume 2, Issue 1 (June-Dec 2011)	Mr. AbidHussain
20	SHARE, The Journal of Multidisciplinary Research	A Comparative Analysis of Current Intrusion Detection Technologies	International Standard Serial No (ISSN): 0976-4712 Volume 2, Issue 3 (July-Sep 2011)	Dr. Vijay Singh Rathore Mr. AbidHussain
21	International Journal of Global Research in Computer Science	Analysis of Different Vulnerabilities in ATM Transaction	ISSN-2229-317x  Vol.3,No.3, March 2012 www.jgrcs.info	Dr. Vijay Singh Rathore Mr. Navneet Sharma
22	International Journal of Engineering and Advanced Technology (IJEAT)	Different Data encryption methods used in secure ATM Transaction	ISSN 2249- 8958, Volume 1, issue 4, April 30, 2012  WWW.IJEAT.ORG	Dr. Vijay Singh Rathore Mr. Navneet Sharma
23	International Journal of Engineering Innovations and Research	Enhancement of Auto Teller Machine Security Using Pressurized/Safe Mode Login Pin2 Security Model	ISSN : 2277 – 5668 Volume 2 Issue 3, May. 2013 WWW.IJEIR.ORG	Dr. Vijay Singh Rathore Mr. Navneet Sharma
24	<i>International Journal of Global Research in Computer Science</i>	A METHOD TO IDENTIFY THE INFLUENTIAL RESEARCHER FROM RESEARCH PAPERS	ISSN: 2229-371X, Volume 5, No. 6, pp 12-21, June 2014 www.jgrcs.info	Dr. Vijay Singh Rathore Mr. Nilesh Jain
25	International Journal of Recent Technology and Engineering (IJRTE)	Collaboration between SOA and Cloud Computing at a Glance	ISSN: 2277-3878, Volume-1, Issue-1, pp88-91, April 2012 <a href="http://www.ijrte.org/attachments/File/VIII/A0139021112.pdf">www.ijrte.org/attachments/File/VIII/A0139021112.pdf</a>	Dr. Vijay Singh Rathore Mrs. RashmiBohra
26	International Journal of Global Research in Computer Science (JGRCS)	An Approach to Measure Research Related Domain Using Web Mining Techniques	ISSN/EISSN: 2229371X 2011, pp 4-9, Aug, 2011 <a href="http://www.jgrcs.info/index.php/jgrcs/article/download/2/2">www.jgrcs.info/index.php/jgrcs/article/download/2/2</a>	Dr. Vijay Singh Rathore Mr. Nilesh Jain
27	Global Journal of Computer Science and Technology Interdisciplinary(Double Blind Peer Reviewed International Research Journal)	Analysis of E-Governance Status and Future of E-Governance in Punjab	Online ISSN: 0975-4172 & Print ISSN: 0975-4350, Global Journals Inc. (USA), Vol 12, Issue 11, Version 1.0, pp 27-38, 2012, <a href="https://globaljournals.org/.../4-Analysis-of-E-Governance-Stat...">https://globaljournals.org/.../4-Analysis-of-E-Governance-Stat...</a>	Dr. Vijay Singh Rathore Mrs. JaspreetKaur
28	International Referred Research Journal –Shodh, Samiksha, AurMulyankan	e-Banking Security and Authentication Issues	ISSN- 0974-2832, RNI- RAJBIL 2009/29954;VoL.III *ISSUE-31, pp 40-41, August, 2011 <a href="http://www.ssmrae.com/.../0991351371fa66fd2f4c26c60b91a4b9.p...">www.ssmrae.com/.../0991351371fa66fd2f4c26c60b91a4b9.p...</a>	Dr. Vijay Singh Rathore Mrs. RakshaChouhan
29	International Journal of Soft Computing and Engineering (IJSCE)	Regulating Bandwidth Flow Estimation and Control for Wired/Wireless Networks	ISSN: 2231-2307, Volume-1, Issue-6, pp 270-274, January 2012 <a href="http://www.ijscce.org/attachments/File/Vol-1...6/F0321121611.pdf">www.ijscce.org/attachments/File/Vol-1...6/F0321121611.pdf</a>	Dr. Vijay Singh Rathore Ms. Pallavi Sharma
30	International Journal of Innovative Technology and	High Performance Computation Through	ISSN: 2278-3075, Volume-2, Issue-3, pp 44-47, February	Dr. Vijay Singh Rathore Ms. DeeptiTak

	Exploring Engineering (IJITEE)	Slicing and Value Replacement with CCDD Approach	2013 <a href="http://ijitee.org/attachments/File/v2i3/C0415022313.pdf">ijitee.org/attachments/File/v2i3/C0415022313.pdf</a>	Ms. ShaliniRajawat
31	International Journal of Computer Technology Applications.	Security Enhancement in MANET with 4G	ISSN:2229-6093, Vol 2 (4), pp 803-806, JULY-AUGUST 2011 <a href="http://www.ijcta.com/documents/volumes/.../ijcta2011020414.pdf">www.ijcta.com/documents/volumes/.../ijcta2011020414.pdf</a>	Dr. Vijay Singh Rathore Mr. Deepak Chayal
32	International Journal of Computer Applications & Information Technology	An Introduction to Botnet Attacks and it's Solutions	ISSN: 2278-7720, Vol. I, Issue II, pp 37-41, September 2012 <a href="http://www.ijcait.com/IJCAIT/index.php/www-ijcs/article/.../58">www.ijcait.com/IJCAIT/index.php/www-ijcs/article/.../58</a>	Dr. Vijay Singh Rathore Mrs. KalpnaMidha Mrs. KusumRajawat
33	Global Journal of Computer Science and Technology	Importance of Ict and E-Governance Security in Punjab	Online ISSN: 0975-4172, Print ISSN: 0975-4350, Volume XII Issue II Version I , pp 63-69, January 2012 <a href="https://globaljournals.org/.../11-Importance-of-Ict-and-E-Gove...">https://globaljournals.org/.../11-Importance-of-Ict-and-E-Gove...</a>	Dr. Vijay Singh Rathore Mrs. JaspreetKaur
34	International Journal of Computer Science & Management Studies,IJCSMS	Study & Analysis of Secured E-Commerce Transactions Information Protocols-Purchasing Order	ISSN (Online): 2231 –5268, Vol. 12, Issue 03, pp 93-97, Sept 2012 <a href="http://journaldatabase.org/articles/study_analysis_secured_e-commerce.html">http://journaldatabase.org/articles/study_analysis_secured_e-commerce.html</a>	Dr. Vijay Singh Rathore Mrs. DeepuSaini
35	International Journal of Engineering and Advanced Technology (IJEAT)	Role of Biometric Technology over AdvancedSecurity and Protection in Auto Teller MachineTransaction	ISSN: 2249 – 8958, Volume-1, Issue-6, pp 249-251, August 2012 <a href="http://www.ijeat.org/attachments/File/v1i6/F0678081612.pdf">www.ijeat.org/attachments/File/v1i6/F0678081612.pdf</a>	Dr. Vijay Singh Rathore Mr. Navneet Sharma
36	International Journal of Recent Technology and Engineering (IJRTE)	Cloud Business Intelligence – Is What Business Need Today	ISSN: 2277-3878, Volume-1, Issue-6, pp 81-86, January 2013 <a href="http://www.ijrte.org/attachments/File/v1i6/F0431021613.pdf">www.ijrte.org/attachments/File/v1i6/F0431021613.pdf</a>	Dr. Vijay Singh Rathore Mr. Yuvraj Singh Gurjar
37	International Journal of Computing, Communication and Information System(IJCCIS)	Study & Analysis of Security Issues inE-commerce Network System	ISSN: 0976 – 1349, Vol 3. No 1, pp.18- 20, Jan-June 2012 <a href="http://www.ijcns.com/pdf/deepu.pdf">www.ijcns.com/pdf/deepu.pdf</a>	Dr. Vijay Singh Rathore Mrs. DeepuSaini
38	International Journal of Computers & Distributed Systems	Significance of E-Governance and Implementation Challenges in Developing Countries With Reference To India	ISSN: 2278-5183, Volume 1, Issue 2, pp 17-25, August, 2012 <a href="http://cirworld.com/index.php/IJCDS/article/download/IJCDS4/pdf">cirworld.com/index.php/IJCDS/article/download/IJCDS4/pdf</a>	Dr. Vijay Singh Rathore Mrs. JaspreetKaur
39	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Rebalancing the IT Equation with Cloud Computing to drive Business Agility	ISSN: 2278-3075, Volume-2, Issue-3, pp 123-129, February 2013 <a href="http://ijitee.org/attachments/File/v2i3/C0452022313.pdf">ijitee.org/attachments/File/v2i3/C0452022313.pdf</a>	Dr. Vijay Singh Rathore Mr. Yuvraj Singh Gurjar
40	Int. J. Comp. Tech. Appl.,	Reliable Software Development with Proposed Quality Oriented Software Testing Metrics	ISSN:2229-6093 Vol 2 (4), pp 798-802, JULY-AUGUST 2011 <a href="http://www.ijcta.com/vol2issue4.php">http://www.ijcta.com/vol2issue4.php</a>	Dr. Vijay Singh Rathore Ms. LatikaKharb
41	International Referred Research Journal,	Bandwidth Flow Estimation and Control For Wired/Wireless Networks	ISSN- 0974-2832, RNI- RAJBIL 2009/29954, UE-32, VoL.III, pp 23-24, September, 2011. <a href="http://www.ssmrae.com/.../13ffa387b51dce37694d3c7f90957eb8.p...">www.ssmrae.com/.../13ffa387b51dce37694d3c7f90957eb8.p...</a>	Dr. Vijay Singh Rathore Ms. Pallavi Sharma
42	Journal of Global Research	Assessment of	ISSN:2229-371X Volume 2,	Dr. Vijay Singh

	in Computer Science REVIEW ARTICLE Available Online at www.jgrcs.info	Security in Mobile Ad Hoc Networks	No. 6, pp 137-139, June 2011 <a href="http://www.jgrcs.info/index.php/jgrcs/article/download/72/7">www.jgrcs.info/index.php/jgrcs/ article/download/72/7</a>	RathoreMr. Deepak Chayal
43	NCAI2011, 13-14 May 2011, Jaipur, India International Journal of Soft Computing and Engineering (IJSCE)	An Evaluation of Service Development in e-Commerce Migrating To SOA	ISSN: 2231-2307, Volume-1, Issue-NCAI2011, pp 46-48, June 2011 <a href="http://www.ijsce.org/attachments/File/.../IJSCE_NCAI2011_002.pdf">www.ijsce.org/attachments/File /.../IJSCE_NCAI2011_002.pdf</a>	Dr. Vijay Singh RathoreMrs. RashmiBohra
44	International Journal - GYAN: GianJyoti Institute of Management & Technology, Chandigarh (India) 2007	I-EGID: “ICT-Enabled Governance In Desert”	Published in 2007 International Journal of Mgt. & Tech. ISSN:0974-7621	Dr. Vijay Singh Rathore
45	International Conference	Information Technology and e- learning: A Comparative Analysis of Impacts	Published in 2010, TRACE- 2010 BUIT, Barkatullah University, Bhopal, Madhya Pradesh, India Serial Publications, New Delhi	Dr. Vijay Singh Rathore Mr. Avinash Sharma
46	2 <sup>nd</sup> International Conference on Opportunities and Challenges in Global Business at IIFTR, Indore.	Study and Comparison of Process Models to Ensure Need for Obtaining a Generalized Model	Presented in 2010, [13 – 14 February 2010] Published in Proceedings	Dr. Vijay Singh Rathore Mrs. ArchanaBhatnagar
47	7 <sup>th</sup> International Conference on E- governance [ICEG 2010] at IIM - Bangalore, Bangalore. [22 – 24 April 2010]	Generalized Software Process Model For Software Used In E- Governance	Published in International Journalof Electronic Governance, (IJEG), ISSN (Online): 1742-7517 - ISSN (Print) : 1742-7509 pp 49, 2010 Published by: Inderscience Publishers Journal's webpage: <a href="http://www.inderscience.com/ijeg">http://www.inderscience.com/ijeg</a>	Dr. Vijay Singh Rathore Mrs. ArchanaBhatnagar
48	1 <sup>st</sup> PIMG International Conference on “Global Economic Recession: Lesson Learnt”, held at Prestige Institute of Management, Gwalior	Comparative Study On Electronic Banking Security Using Short- Time Password Solution And Certificate Based Solution Method	Presented in 2010, [8-10 January, 2010]	Dr. Vijay Singh Rathore Mrs. RakshaChauhan
49	4 <sup>th</sup> PIMR International Conference on “Managing in the new world order: Strategies for Sustainable Business Development”, held at Prestige Institute of Management and Research Center, Indore	Security Threats In Electronic Banking	Presented in 2010, [30-31 January, 2010] Published in Proceedings	Dr. Vijay Singh Rathore Mrs. RakshaChauhan
50	2 <sup>nd</sup> International Conference on “Opportunities and Challenges in the global business”, held at International Institute of Foreign Trade and Research (Medi-Caps Group of Institutions), Indore	Electronic Banking Security: Comparative Study	Presented in 2010, [13-14 February, 2010]	Dr. Vijay Singh Rathore Mrs. RakshaChauhan

## Details of National Papers: Total 18 Papers

SNo	Name of the journal/conference/seminar	Paper Title	Paper Details	Author(s)
1	3 <sup>rd</sup> National Conference of Management and Information Technology (NCMIT 2013), IIS University, Jaipur	Forced Online Banking Intrusion Activity (FOBIA), Social Challenge of E-Banking	Published-Presented in April, 2013 To be published in OORJA, An International Journal by IIS University Jaipur	Dr. Vijay Singh Rathore Ms. PurnimaJaiswal
2	3 <sup>rd</sup> National Conference of Management and Information Technology (NCMIT 2013), IIS University, Jaipur	Business Intelligence & Cloud Computing-Promising Agility amplifying tools for Nascent Business Organizations	Published-Presented in April, 2013 To be published in OORJA, An International Journal by IIS University Jaipur	Dr. Vijay Singh Rathore Mr. Yuvraj Singh Gurjar Mrs. KusumRajawat
3	3 <sup>rd</sup> National Conference of Management and Information Technology (NCMIT 2013), IIS University, Jaipur	The Impact of Network Storage in DB2 and Oracle Data Warehouses	Published-Presented in April, 2013 To be published in OORJA, An International Journal by IIS University Jaipur	Dr. Vijay Singh Rathore Mrs. Monika Rathore
4	2 <sup>nd</sup> National Conference of Management and Information Technology (NCMIT 2012), IIS University, Jaipur	Performance Evaluation of Ad Hoc Routing Protocols in WMN	Published-Presented in April, 2012	Dr. Vijay Singh Rathore Mr. VarunBhatnagar Mr. Manveer Singh Ms. Neha Sharma
5	National Conference on ICT: Theory, applications and practices Department of Computer Science and Engineering School of Engineering Sir PadampatSinghaniaUniversityUdaipur – 313601, Rajasthan	Global Impacts of e-learning: A Critical analysis	Presented in 2010 -	Dr. Vijay Singh Rathore Mr. Avinash Sharma
6	National Conference on Recent Trends in Information Technology: Oppurtunities& Challenges [UGC New Delhi sponsored] at SS Jain Subodh PG College, Jaipur. [26 – 27 February 2010]	Effective Teaching by the Virtue of e-learning	Presented in 2010 Journal Name :Subodh Journal of Recent Trends in Information Technology ISSN No. : 0975-9875	Dr. Vijay Singh Rathore Mr. Avinash Sharma
7	National Conference INDIACom-2009 at BharatiVidyapeeth's Institute of Computer Applications and Management, New Delhi [26-27 February 2009]	Agent Based Approach of Service Oriented Architecture for Business Modeling	Presented in 2009	Dr. Vijay Singh Rathore Mrs. ArchanaBhatnagar
8	National Conference on Business Technologies TBTC-09 at Truba College of Engineering & Technology, Indore [13 – 15 March 2009]	Role of SOA in Computational Model of Business Process	Presented in 2009	Dr. Vijay Singh Rathore Mrs. ArchanaBhatnagar
9	National Conference on Recent Trends in Information Technology: Oppurtunities&Challenges [UGC New Delhi sponsored] at SS Jain Subodh PG College, Jaipur. [26 – 27 February 2010]	Evaluation of Software Engineering Process Models to Produce an Efficient Paradigm	Presented in 2010 Journal Name :Subodh Journal of Recent Trends in Information Technology ISSN No. : 0975-9875	Dr. Vijay Singh Rathore Mrs. ArchanaBhatnagar
10	National Conference on ICT: Theory, applications and practices at Department of Computer Science and Engineering, Sir PadampatSinghania University, Udaipur. [5 – 6 March 2010]	An Efficient Paradigm for Implementation of Process Models	Presented in 2010 &Published in Proceedings	Dr. Vijay Singh Rathore Mrs. ArchanaBhatnagar
11	National Conference on Network &	Metadata Oriented Security	Presented in 2010	Dr. Vijay Singh

	Information Security 2010 (NIS 10) [14 & 15 May, 2010]	Framework For Data Warehousing	Published in Proceedings at pp 35	RathoreMrs. Monika Rathore
12	National Conference on Network & Information Security 2010 (NIS 10) [14 & 15 May, 2010]	Biometric Security	Presented in 2010 Published in Proceedings at pp 54	Dr. Vijay Singh RathoreMrs, RashmiBohra
13	Book "Managing In The New World Order: Strategies For Sustainable Business Development" edited by YogeshwariPhatak, AjitUpadhyaya and Deepak Jaroliya	Chapter Title: Security Threats In Electronic Banking	published by Excel Books, New Delhi (2010), PP 342-347	Dr. Vijay Singh RathoreMrs. RakshaChauhan
14	National Conference on Convergence of Broadcast and Communication Technologies (CBCT-2010), Jaipur [6 <sup>th</sup> Mar, 2010]	Dynamic DNA Computing Model	Presented in 2010	Dr. Vijay Singh RathoreMs. ShaliniRajawat
15	National Conference ETA-2006 Rajkot, Gujrat	DNA Computing: A Successor to 'Silicon'	Presented in 2006	Dr. Vijay Singh Rathore
16	National Journal - OORJA-2006 International School of Informatics & Management (ISIM), Jaipur, Rajasthan	E-Governance Implementation: Think big, start small, and scale fast	Published in 2006 in National Journal of Mgt & Tech. at pp 37-47	Dr. Vijay Singh Rathore
17	National Journal - OORJA-2007 International School of Informatics & Management (ISIM), Jaipur, Rajasthan	E-Governance Model: HELP (Holistic E-Governance Implementation Project)	Published in 2007 in National Journal of Mgt & Tech. at pp 35-52	Dr. Vijay Singh Rathore
18	National Seminar on Current Trends in IT	Current Trends in IT Education	Presented in 2005	Dr. Vijay Singh Rathore

## Statement of Intent

**"Namaskar,**

I, Dr Vijay Singh Rathore, have filled my nomination for the post of Divisional Chairperson (Division III) - Application in CSI Execom 2017-2019.

Having got a satisfactory teaching and research experience of more than 15 years in the field of Computer Science, almost 70 research Papers in reputed journals, Supervised 12 PhDs Scholars, Filed 2 Patents for Secure Transaction while Forced Transactions on Online Banking or ATM Withdrawal, written 12 books on different subject in Computer Science, member of the BoS and other academic committees of some reputed universities, and a valuable worldwide network of students, I have contributed best of my time towards providing a better quality technical education in urban as well as rural areas of Rajasthan and national level as well.

As a CSI Fellow, and being Vice Chairman, and then Chairman of CSI Jaipur Chapter, I have given my satisfactory contribution in awakening and uplift the operations of CSI Jaipur Chapter, wherein many activities have been organised in last 3 years during my tenure as compared to the past times. I keenly attended and still participating in most of the CSI events at national level besides those in Rajasthan as a regular fellow.

I have a good network of Computer Science fellows in academia as well as industry that motivates me to find new ideas and better approaches to be innovated for the goodness of the society with the help of ICT applications.

I can assure that under the national banner of CSI, I will do my best to ensure proper management of things under Division III - Applications and will definitely uplift its current operations in a dedicated team work environment.

I assure to give my appropriate time and dedicated involvement by attending all important meetings, events, operations, being an honest part of organising and implementing committees, and will contribute sincerely to establish new standards under the CSI umbrella. Therefore, I feel myself a genuine deserving candidate to be elected as Division III Chairperson.

**Jai Hind "**

It is requested to acknowledge the receipt of the nomination and consider my candidature for the post applied.

Regards

Prof (Dr) Vijay Singh Rathore