Faculty Profile on University Website
www.mjpru.ac.in

Title	Dr.	First Name	**Ravendra**	Last Name	**Singh**	Photograph
Designation	**Professor**					
Department	Computer Science & Information Technology					
Address (Campus)	Faculty of Engineering & Technology, MJP Rohilkhand University, Bareilly (UP), INDIA 243006					
(Residence)	House No: B 8, Deen Dayal Puram, In-front of Harrow School, Post: Izzat Nagar, Bareilly (India) – 243122					
Phone No	+91 581 220310					
Mobile	9412148941					
Email	r.singh@mjpru.ac.in / rsiet2002@gmail.com					

Educational Qualifications (Graduation Onwards)

Course/Degree	Institution	Year	Details/Thesis Topic/Subjects
Ph. D. (CS&E)	Lucknow University, Lucknow	2005	QoS issues in the internet
M.B.A. (HR & IT)	S.V.S. University, Meerut	2021	-

Career Profile

Organization / Institution	Designation	Duration	Role
Dept of CS & I.T., I.E.T., MJP Rohilkhand University, Bareilly	Professor	12-05-2011 to till date	Teaching & Research
Dept of CS & I.T., I.E.T., MJP Rohilkhand University, Bareilly	Associate Professor	12-05-2008 to 12-05-2011	Teaching & Research
Dept of CS & I.T., F.E.T., MJP Rohilkhand University, Bareilly	Reader	12-05-2005 to 12-08-2008	Teaching & Research
Dept of CS & I.T., F.E.T., MJP Rohilkhand University, Bareilly	Lecturer (Senior Scale)	01-01-02 to 12-05-05	Teaching
Dept of CS & I.T., F.E.T., MJP Rohilkhand University, Bareilly	Lecturer	27-12-97 to 31-12-01	Teaching
Uptron India Ltd., Lucknow (U.P. Govt. Undertaking)	Assistant Manager	13-05-92 to 26-12-97	Production, R & D and Testing

Research Interests / Specialization

My current research interests lie in Wired & Wireless networks, QoS based routing, wireless medium access controls, mobile ad-hoc network, VANET, routing in wireless sensor network, admission control schemes for Real time communication over the Internet, simulation and performance evaluation of wireless network, Cost optimization & testing issues, Task allocation & scheduling in Distributed parallel computers. My specialization is in Sentiment Analysis, Opinion Mining, Data Mining Applications, Artificial intelligence, Machine learning, Deep learning and its applications.

I am a Member of International Society for Computers and Their Applications (ISCA), Cary, NC 27511- 4216, USA, Member of Institute of Electronics & Telecommunication Engineers, N. Delhi (India), Senior Member, Computer Society of India, IFERP and Program Committee Member for various international conferences.

Teaching Experience (Subjects/Courses Taught)

Teaching: More than 37 years.
Research: 25 Years
Industrial: 6 Years

Subjects/Courses Taught:
Computer Networks, Mobile Computing, Computer Organization, Advanced Computer Architecture, Data Mining, DBMS, Distributed Database Systems, Artificial Intelligence.

Research Experience

: **11** Ph. D. Awarded under my supervision

: **01** (Thesis Submitted under my supervision)

Total Publications:

International/National Journal	: **42**
International/National Conferences	: **50**

Books / Monographs

Year of Publication	Title	Publisher	ISBN
2009	Design and Implementation of compiler,	New Age International, N.Delhi	978-81-224-2398-3
2009	Magic with HTML, DHTML, Java Script,	University Science Press, N.Delhi	978-81-318-0765-1
2009	A Chapter in Book **Soft Computing** titled **"Data Mining and evolving Ontology Maps in Bioinformatics"**, P.no. 261-271 Editor: A.K. Srivasteva,	Narosa Publishing House	978-81-7319-996-7
2018	**A Book chapter, "Handbook of Research on Predictive Intelligence Using Big Data and the Internet of Things"** titled "Application of Predictive Intelligence in Water Quality Prediction of the River Ganga Using Support Vector Machine Approach" P. No 206-218	IGI Global 701 E Chocolate Ave Hershey, USA 17033. www.igi-global.com	978-15-2256-210-8|

Membership of Academic/Professional Bodies

	Total

1. Computer Society of India
2. Member, Institute of Electronics & Telecommunication Engineers, N. Delhi (India).
3. Member, International Society for Computers and Their Applications (ISCA) , USA.
4. Institute For Engineering Research and Publication (IFERP), India
5. Senior Member, Computer Society of India
6. Former Secretary, Rotary Club, Izzat Nagar, Bareilly
7. Program Committee Member for various conferences

Academic Assignments Held

: Member, Executive Council of The University
: Member, Academic Council of The University
: Former Proctor of the University
: Head of the Department, CS & IT (2013-17)
: Founder and Course Coordinator for Ph. D. Course (CS & IT)
: Head of the Department, CS & IT (2008-11)
: Proctor (Faculty In-charge), (since 2000-01)
: Prof-In-charge Student affairs (Since 2000)
: In-charge cultural activities of FET.
: Member, Purchase Committee for Computers & Accessories of the University.
: In-charge Central Computation Center of the University. (Since 2008)
: In-charge, Central Internet Facility of the University (Since 2009)
: In-charge, University Website.
: Member, Purchase Committee for Computers & Accessories of the University
: Chairman, Departmental Board, (2008-11 & 2013-16)
: Member, Executive Council of the University
: Member, Academic Council of the University
: Member, Examination Committee of University
: Organized FDP & Workshop in the department
: Dy. Coordinator, B.edu and B. Tech/MCA Counseling
: Observer, Entrance Examinations of the University and Others
: Invigilator and Center superintend of Examination
: Member of Flying Scott Team in University Examination

INTERNATIONAL JOURNALS

1. A.Rastogi, R.Singh, M.Z. Khan, I. Aljubayri,F.M. Ghabban, "Patient Emotion and Sentiment Analysis using Deep Learning", Journal of Innovative Image Processing, ISSN: 2582-4252, Sept. 2025, VOL.7 issue 3, PP: 582-601. https://irojournals.com/iroiip/article/pdf/7/3/1

2. S.Saxena, M.Z. Khan, R.Singh, A.Agarawal P. Pramanik, "Clustering Based Prediction For VM Workload In Green Computation", Educational Administration: Theory and Practice, ISSN 2148-2403, 2024, VOL.30 issue 5, PP: 9657-9666. https://kuey.net/index.php/kuey/article/view/2585/3107

3. A.Bharadwaj, R.Singh, "Method of Evaluation of Deep Learning Model by Performance Matrix for Handwritten Character Recognition Using Devanagari Dataset", Mathematical Statistician and Engineering Applications, ISSN 2094-0343, 2022 Volume 71, Issue 04, PP: 2517-2542. https://www.philstat.org/index.php/MSEA/article/view/813/451

4. A.Bharadwaj, R.Singh, "The Performance Evaluation of Deep Learning Classifier to Recognize Devanagari Handwritten Characters and Numerical", Journal of Algebraic Statistics, ISSN 1309-3452, 2022, Volume 13, Issue 1, PP: 252-272. https://publishoa.com/index.php/journal/article/view/84

5. S.Kumar, R.Singh, M.Z. Khan, A.Noorwali, "Design of adaptive ensemble classifier for online sentiment analysis and opinion mining", PeerJ Computer Science, ISSN 2376-5992, 2021, Volume 5, PP: 1-24. https://doi.org/10.7717/peerj-cs.660

6. S.Saxena, M.Z. Khan, R.Singh, A.Noorwali, "Active VM Consolidation for Cloud Data Centers under Energy Saving Approach", IJCSNS International Journal of Computer Science and Network Security (IJCSNS), ISSN 1738-7906, 2021, VOL.21 issue 11, PP: 345-353. https://doi.org/10.22937/IJCSNS.2021.21.11.47

7. S.Saxena, M.Z. Khan, R.Singh, "Green Computing: An Era of Energy Saving Computing of Cloud Resources", International Journal of Mathematical Sciences and Computing (IJMSC), ISSN 2310-9033, 2021, Volume 7, Issue 02, PP. 42-48. https://doi.org/10.5815/ijmsc.2021.02.05

8. A.K. Bisht, R.Singh, R.Bhutiani, A. Bhatt, "Forecasting the One Year Ahead Water Quality of the River Ganga", INTERNATIONAL JOURNAL OF AQUATIC SCIENCE, ISSN 2008-8019, 2021 Volume : 12, Issue 2-2, PP: 1987-2001.

9. A.K. Bisht, R.Singh, R. Bhutiani, A. Bhatt, "Analysis of Support Vector Machine Model in Forecasting the One Year Ahead Water Quality of the River Ganga", INTERNATIONAL JOURNAL OF AQUATIC SCIENCE,

ISSN 2008-8019, 2021 Volume : 12, Issue 2-2, PP: 1987-2001. http://www.journal-aquaticscience.com/article_133110.html

10. S.Saxena, M.Z. Khan, R.Singh, A.Noorwali, "Proactive Virtual Machine Scheduling to Optimize the Energy Consumption of Computational Cloud", International Journal of Advanced Computer Science and Applications (IJACSA), ISSN 2156-5570, 2021, Vol. 12, No. 10, PP: 329-338 https://doi.org/10.14569/IJACSA.2021.0121036

11. A.Bharadwaj, R.Singh, "Handwritten Devanagari Character Recognition Using Deep Learning - Convolutional Neural Network (CNN) Model", Palarch's Journal Of Archaeology Of Egypt/Egyptology, ISSN 1567-214x, 2020, Volume 17, Issue 06, PP: 7965-7984. https://archives.palarch.nl/index.php/jae/article/view/2203/2185

12. S.Saxena, M.Z. Khan, R.Singh, "High Performance Energy-Aware Cloud Computing: A Scope of Future Computing", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN 2278-3075, 2020, Volume 9, PP.: 667-683. DOI: https://doi.org/10.35940/ijitee.E3029.049620

13. A.K. Bisht, R.Singh, A. Bhatt, R. Bhutiani, "Artificial Neural Network Based Water Quality Forecasting Model for Ganga River", International Journal of Engineering and Advanced Technology, ISSN: 2249-8958, 2019, Volume 08, Issue 06, PP: 2778-2785. DOI: https://doi.org/10.35940/ijeat.F8841.088619

14. S.Kumar, R. Singh, "Design of ensemble classifier selection framework based on ant colony optimization for sentiment analysis and opinion mining", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN 2278-3075, 2019, Volume 8, Issue 12, PP: 5112–5117. DOI: https://doi.org/10.35940/ijitee.L2755.1081219

15. N.K. Saxena, S.Chattopadhyay, R.Singh, "Accessing the E-Government Services Through Smartphones: Challenges and Opportunities", Journal of Emerging Technologies and Innovative Research, ISSN-2349-5162, 2019, Volume 06, Issue 04, PP: 230-234.

16. A.K. Bisht, R.Singh, A. Bhatt, R. Bhutiani, K. Kumar, "Water quality modeling of the River Ganga using artificial neural network with reference to the various training functions", Environment Conservation Journal, ISSN 2278-5124, 2017, Volume 18 (1&2), PP: 41-48.

17. A.K. Bisht, R.Singh, A.Bhatt, R.Bhutiani, "An Investigation of Assessment and Modelling the Water Quality of Rivers Based on Artificial Neural Networks- An Initiative towards the River Ganga", International Journal on Future Revolution in Computer Science & Communication Engineering

(IJFRSCE), ISSN 2454-4248, 2017, Volume 03, Issue 08, PP: 17–23.

18. S.Saxena, M.Z. Khan, R. Singh, R.Saxena "Deadline based Job Scheduling for Multi-Cluster Grid", International Journal of Computer Applications (IJCA), ISSN 0975 – 8887, 2015, Volume 130, Issue 02, PP: 41-44.

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20. S.Saxena, Z.Khan, R.Singh, A.Kumar, "DRR Based Job Sheduling for Computational Grid and its Variants," International Journal of Innovations & Advancement in Computer Science (IJIACS), ISSN 2347–8616, 2014, Volume 03, Issue 08, PP: 07–13.

21. M.Jain, B.Kumar, R.Singh, I.Chatterjee, "Genetic Algorithm Based Routing Protocols for MANET", International Journal of Advanced Engineering Sciences and Technologies, ISSN: 2230-7818, 2013, Volume 12, Issue 01, PP: 43–48.

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23. S.Srivastava, A.K. Daniel, R.Singh, "Energy-Efficient Position Based Routing protocol for Mobile Ad Hoc Networks" International Journal of Information Technology Infrastructure, ISSN 2320-2629, 2012, Volume 01, Issue 02, PP: 06-10.

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26. R.Singh, R.Babu, I.Chatterjee, "A Reliable Multicast Routing approach for VANET", International Journal of Computer Science Issues (IJCSI), ISSN 1694-0814, 2012, Volume 09, Issue 02, PP: 575-579.

27. A.K. Daniel, PATEL A. K., R.Singh, J P Saini, "Enhanced AODV backup routing in mobile adhoc networks", Journal of Information Systems and

Communication (JISC), ISSN 0976-8750, 2012, Volume 03, Issue 01, PP: 60-63.

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33. A.K. Daniel, R.Singh, J.P. Saini, "Performance Of Hybrid Routing Protocol For Adhoc Network Under Bandwidth Constraints", International Journal of Computer science and Information Systems, USA & UK (IJCSIS), ISSN 1947-5500, 2010, Volume 08, No. 04, PP: 90-98, PAPER No: 13.

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35. A.K. Denial, R.Singh, J.P. Saini, "Dynamic Path Restoration For New Call Blocking Versus Handoff Blocking in Heterogeneous Network Using Buffers For QoS", International Journal of Advanced Computer Science and Applications, USA (IJACSA), ISSN 2156-5570, 2010, Volume 02, No 01, PP:22-31.

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load Balancing Techniques for Parallel and Distributed Systems" International Journal of Computer and Network Security, Austria (IJCNS), ISSN 2076-9199, 2010, Volume 02, No 02, PP: 123-127.

37. N.Kumar, R.Singh, "Rate controlled Coordination Framework for wireless aware Multimedia Applications", Journal of Technology & Engineering Science (JTES), ISSN 0975-5829, 2009, Volume 01, No 02, PP: 01-12.

38. N.Kumar, R.Singh, M.Sharma "QoS-based Coordination (Business) Architecture for Mobile Networks." International Journal of Business Solution (JBS), ISSN 0974-4126, 2008, Volume 02, PP: 34-44.

39. R.Singh, S.Verma, N.Kumar "Business Process Mining on Internet", International Journal of Business Solutions (JBS), ISSN 0974-4126, 2008, Volume 01, No. 1, PP: 9-14.

40. K.Kumar, R.Singh, M.Z.Khan, "Air Traffic Enroute Conflict Detection Using ART1" Ubiquitous Computing and Communication Journal (UBICC), ISSN 1992-8424, 2008, Volume 03, No. 03,PP: 28-35.

41. K.Kumar, R.Singh, M.Z. Khan, A.Indian "Air Traffic Runway Allocation Problem ARTMAP (ART1)" Ubiquitous Computing and Communication Journal (UBICC) ISSN 1992-8424, 2008, Volume o3, No. 03, PP: 228-235.

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INTERNATIONAL/IEEE/SPRINGER CONFERENCES

1. S.Saxena, M.Z. Khan, R.Singh, "ESACR: An Energy Saving Approach from Cloud Resources for Green Cloud Environment" 10th International Conference on System Modeling & Advancement in Research Trends, IEEE, 10th–11th December, 2021.

2. S.Kumar, R. Singh, D.Pathak, "Sentiment Analysis of Tweets for Airline Services using Multiple Machine Learning Algorithms", First International Conference on Agriculture, Science, Engineering and Management (ICASEM-2021), 23-24 October 2021.

3. S.Saxena, M.Z. Khan, R.Singh, "Energy Saving Heuristics for Optimization of Cloud Data Center", 8th International Conference on System Modelling & Advancement in Research Trends, IEEE, 22nd–23rd November, 2019, ISBN: 978-1-7281-3243-3, **DOI:** 10.1109/SMART46866.2019.9117280

4. A.K. Bisht, R.Singh, A.Bhatt, R.Bhutiani, "Development of an Automated

Water Quality Classification Model for the river Ganga", 3rd International Conference on Next Generation Computing Technologies (NGCT 2017), SPRINGER, organized by University of Petroleum and Energy Studies, Dehradun,India, durimg 30th – 31st Oct 2017.

5. S.Kumar, R.Singh, "Comparative analysis of ensemble classifiers for sentiment analysis and opinion mining", 3rd International Conference on Advances in Computing, Communication and Automation (Fall) (ICACCA-2017), IEEE, 15-16 September 2017-January. DOI: 10.1109/ICACCAF.2017.8344671.

6. A.K. Bisht, R.Singh, A.Bhatt, R.Bhutiani, "ARTIFICIAL NEURAL NETWORK BASED PREDICTION MODEL FOR ESTIMATING THE Water Quality OF THE River GANGA", 3rd International Conference On Advances in Computing, Communication and automation, (ICACCA 2017), IEEE, organized by Tula's Institute Engg. And Management College, Dehradun.Uttarakhand, India, during 15-16 September 2017.

7. A.K. Bisht, R.Singh, A. Bhatt, R. Bhutiani, "Modelling and FORECASTING of ganga river water quality variables using SOFT COMPUTING-An outline", 2nd International Symposium on Internet Of Things: Smart Innovation & Usages (IOT-SIU 2017), IEEE-ACM, organized by faculty of Engineering and Technology, M.J.P. Rohilkhand University, Bareilly (U.P.), India, during 28-Feb-01 March 2017.

8. R. Singh, "Balanced Unequal Clustering Algorithm under Noisy Environment," 6th International Workshop on Computer Science and Engineering (WCSE 2016, indexed by EI&SCOPUS), ISBN 978-981-11-0008-6,Tokyo Universityof Science, Kagurazaka campus, during June17-19, 2016,

9. R.Singh, A.K. Bisht, "Performance Evaluation of proactive and Reactive Routing Protocols in Vehicular Ad-hoc Network by Analyzing effect of Traffic Light Period," ICAREMIT-2015 (Sponsored by IEEE and TEQIP-II), MJP Rohilkhand University, Bareilly, during 21-23 Feb' 2015

10. R. Singh I. Gupta, A. K. Daniel, "Position Based Energy-Efficient Clustering Protocol under Noisy Environment for sensor Networks using Fuzzy Logic Technique" Science and Information Conference 2014, London (U.K.), during 27-29 August 2014. http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6918283

11. R. Singh, I. Chatterjee, Smrati "Reliable End-to-end APNS Interaction Framework", 8TH INDIACom-2014, [International Conference on High Speed Networking and Information Security (ICHNIS-2014)], BVICAM, N. Delhi, March 05-07, 2014.

12. Anil Kumar Bisht, Ravindra Singh, "Impact of Packet Rate on Routing Protocols In Vehicular Communication System Using realistic movement patterns systems ", World Conference on Advances in Communication and Control Systems (CACCS-2013), April 06-08 2013, organized by DIT University, Dehradun, Uttrakhand, India, Atlantis Press, France: ISBN: 978-90-78677-66-6.

13. Supriya Srivastava A. K. Daniel R Singh Sanjay Silakari "Fuzzy Logic Based Energy Efficient Routing Protocol under Load and Noisy Environment for Mobile Ad Hoc Networks" 7th International Conference on Advanced Computing and Communication Technologies (ICACCT-2013) at Panipat Haryana on November 16, 2013.

14. Itika Gupta A K Daniel R Singh ,J P Saini "An Energy Efficient Congestion Based Clustering Protocol for Wireless Sensor Networking using Round Robin Scheduling Technique" International Conference on Advances in Computer Science and Engineering ' ICACSE-2013 Hyderabad , during January 7-8 2013, www.warse.org. ISSN 2278-3091 Vol1 No 2

15. Z. Khan, R. Singh, S. Sanwal, A. Gangwar, S. Alam, "Task allocation in Massively Parallel System using Finite Automata", 3rd IEEE International Advance Computing Conference (IACC-2013)" AKG EC Gaziabad (India), During Feb 22-23, 2013, PP.: 611-617, 978-1-4673-4529-3/12/$31.00 © 2012 I

16. R. Singh, Z Khan, V.K. Sharma, S. Saxena, "Zvrs Master Slave Parallel Task-Allocating Algorithm Using RR Scheduling and Its Implement", 3rd IEEE International Advance Computing Conference (IACC-2013), AKG EC Gaziabad (India), during Feb 22-23, 2013, PP.: 602-610, 978-1-4673-4529-3/12/$31.00 © 2012 IEEE

17. Supriya Srivastava, A K Daniel, R Singh ,J P Saini "An Energy Efficient Position Based Routing Protocol for Mobile Adhoc Network", 1st IEEE International Conference on Radar, Communication & Computing ICRCC-2012 Tiruvannamalai, during December 21-22, 2012 IEEE Xplore10.1109 / ICRCC2012 .6450540 Publication 2012 page 18-23 Print ISBN 978-1-4673-2756

18. A K Daniel R Singh, Supriya Srivastava "Energy Efficient Position Based Routing Protocol for Ad-hoc Wireless Network" International Conference on Computer Engineering Information Technology ' ICCEIT 2012 Bangalore , during November 26-27, 2012, ISBN 978-93-5087-174-4 Vol1 No 2

19. S. Saxena, Z. Khan, R. Singh, "Performance Analysis in Distributed System

of Dynamic Load Balancing Using Fuzzy Logic" 2012 Spring World Congress on Engineering and Technology-SCET2012 (ISBN No.: 978-1-4577-1965-3), During 27-30 march, 2012, Xi'an China, PP.: 1-5, 978-1-4577-1964-6/12/$31.00 ©2012 IEEE

20. A K Daniel R Singh and J P Saini, "EAODV-BR: Enhanced AODV Backup Routing in Mobile Ad hoc Networks," International Conference on Next Generation Communication and Computing Systems (ICNGC2S-11), December 3-4, 2011, is rescheduled on March 24-25, 2012, Chandigarh, India"

21. A.K. Denial, R. Singh, J.P. Saini "Swarm Intelligence Based Multicast Routing and Bandwidth Management Protocol for Ad-hoc Wireless Network Using Backpressure Restoration" 3rd IEEE International Conference on Computer Science and Information Technology IACSIT 2010 Chengdu Sichuan China , during July 7-10, 2010 978-1-4244-5539-3/10/$26.00 ©2010 IEEE.

22. R. Singh, A.K. Denial, Z. Khan "Position Based Multicasting Routing Protocol for Ad-hoc Wireless Network Using Backpressure Restoration" 2nd IEEE International Conference on Computer Engineering Technology ' ICCET 2010 Chengdu Sichuan China , during April 16-18, 2010.

23. R.Singh, A.K. Denial, "Position Based Multicast Routing Protocol for AD-hoc Wireless Network," Proceedings of the 4th National Conference; INDIACom-2010, Computing For Nation Development, February 25 – 26, 2010, Bharati Vidyapeeth's Institute of Computer Applications and Management, New Delhi

24. R. Singh, A.K. Denial "Position Based Routing Protocol For Ad-Hoc Wireless Network Using Bandwidth Management" International Conference on ' Emerging Trends in Computer Science, Communication & Information Technology ' (CSCIT2010), organized by the Department of Computer Science & Information Technology, Yeshwant Mahavidyalaya, during 09-11 January, 2010 at Nanded.

25. R. Singh, N. Kumar "End-to-End QoS-based Admission Control and APNs Interaction Framework with negotiation" Published (available on ISCA explore) in the ISCA 24th International Conference on Computers and Their Applications (CATA-2009, ISBN 978-1-880843-70-3), April 08 - 10, 2009, at Holiday Inn Downtown-Superdome, 330 Loyola Avenue, New Orleans, LA 70112, USA p.no. 145-150.

26. N. Kumar, R. Singh, "Performance of QoS-based Coordination Framework for wireless aware Multimedia Applications," Published (available on IEEE

explore) in 16th IEEE International Conference on Networks 2008 (ICON-08). Organized by Department of Electronics and Computer Engineering, IIT Roorkee.

27. R. Singh, N. Kumar, "QoS-based Admission Control and Access Provider Networks Interaction Framework for Multimedia Applications," Published in the International Conference on Computer Applications in Industry and Engineering (CAINE-2007) Sponsored by the International Society for Computers and Their Applications. November 7-9, 2007 Hilton San Francisco Fisherman's Wharf Hotel, San Francisco, CA U.S.A.

28. R. Singh, N. Kumar, "QoS-based Coordination Framework for wireless aware Multimedia Applications" Published in National Conference on Emerging Trends in Wireless Communication & E-Security (WCES-07), January 11th–12th 2007 at University Institute of Engineering & Technology, Panjab University, Chandigarh, pp 23-31.

NATIONAL CONFERENCES

1. R.Singh, S. Gupta, S. Gupta, A.K. Bisht, "Face segmentation using Morphological Operations in MATLAB", National Conference NCACT-2016, Dept of CSE, MMMUT, Gorakhpur-273010, UP. March 04-05, 2016.

2. R.Singh, R. Kumar, "The Role of Computer Technology in Indian Environment", National Conference NCRGTIE-2016, Center of Management Studies, MMMUT, Gorakhpur-273010, UP. Feb 13-14, 2016.

3. R.Singh, A.K. Denial, P. Chaturvedi, "Approaches of Detection and Isolation of Compromised Nodes in Sensoe Network", National Conference NCCI-2015, MMM UT, Gorakhpur-273010, UP. May 08-09, 2015.

4. R.Singh, A.K. Denial, R. Kumar, "Performance of Congestion control Protocol using flow Control in Computer Network Router", National Conference NCRADSA-2013, MMM EC, Gorakhpur-273010, UP. May 04-05, 2013 Paper_ID 24ARR (43)

5. R. Singh, "Effects of Drugs/Alcohol/Smoking", National Seminar on 05/03/11, MJP R. U. Bareilly

6. R. Singh, Shantanu, Kuldeep, "Computational web intelligence for optimization of International Business", National seminar on Transforming Indian organizations for Global Competitiveness, March 14-15, 2008, RBMI, Bareilly.

7. R. Singh, "Artificial Intelligence" National Symposium on 03/02/2008 at R.B.C.E.T., Bareilly Campus

8. R. Singh, N. kumar, A. Husain, "A Framework for Knowledge Management, Knowledge Flow and Utilization for the Global Business", National seminar on Transforming Indian organizations for Global Competitiveness, March 14-15, 2008, RBMI, Bareilly.

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Date: (Prof. Ravendra
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