**Curriculum Vitae**



**Dr. Sanjeev Kumar Gupta**

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Email - [sanjeevgupta73@yahoo.com](mailto:sanjeevgupta73@yahoo.com)

**Educational Qualifications:**

* Ph.D. Awarded in Electronics and Communication Engineering from University Institute of Technology (UIT), Barkatullah University, Bhopal (Feb. 2015).
* M.Tech. (Digital Communication) from University Institute of Technology (UIT), Barkatullah University, Bhopal (July 2008), in first division.
* BE (Electronics & Communication) from North Maharashtra University (NMU), Jalgaon (1996), in first division.

**Experience in Teaching, Research and Administration:**

**Total Experience: 26 Years**

* Dean Academics, Dean (Engineering & Technology) and Research Coordinator (Engineering and Technology) at Rabindranath Tagore University, Bhopal from 01.05.15 to till date.
* Dean Academic and Associate Professor in SCOPE College of Engineering, Bhopal. (Approved by AICTE New Delhi & affiliated to RGPV Bhopal) from 01.07.09 to 30.04.2015.
* Associate Professor and Head of the Department (Electronics and Communication) in SCOPE College of Engineering, Bhopal. (Approved by AICTE New Delhi & affiliated to RGPV Bhopal) from 20.06.05 to 30.06.2008.
* Asst. Prof. in SECT College of Professional Education (MCA Programme) Bhopal (Approved by AICTE New Delhi & affiliated to RGPV Bhopal) from 01.05.02 to 19.06.05.
* Lecturer in SECT College of Professional Education (Degree Programmes) Bhopal (Affiliated to Barkatullah University Bhopal) from 01.01.2001 to 30.04.2002.
* Computer Hardware Engineer in All India Society for Electronics and Computer Technology (AISECT) from 01.07.1997 to 31.12.2000.
* Worked as a Trainee Engineer in Akai TV, Noida from 01.07.1996 to 30.06.1997.

**Present Responsibilities at RNTU:**

1. Coordinating all academic activities, in all the faculties.
2. Coordinating all research activities in technical stream under the post of Research Coordinator (Technical)
3. Preparation of academic calendar according to all regulatory bodies.
4. Development of curriculum according to NEP.
5. Member of IQAC
6. AICTE approval for University Institute of Science and Technology, RNTU and MBA (Management Department), CVRU, Khandwa.
7. Setting up of technical laboratories at RNTU and AISECT Group of Universities.
8. Coordinating PMKK and Vocational Department.
9. Establishment of Center of Excellence at RNTU-DAIKIN and Tata Motors.
10. As a President coordinating Institutional Innovation Council (IIC) by Ministry of Education (MoE) at RNTU. IIC is also responsible to promote the culture of research, development of laboratories, mentoring facilities to prepare the students for national and international level Hackathons and competitions.
11. Chairman of the following committees:
12. Discipline Committee
13. Anti-Ragging Committee
14. Event Management Committee
15. Working Committee of labs
16. Coordinating conduction of workshops and seminars.
17. Conducting students orientation programme “Deeksharabh” on annual basis, according to UGC norms.
18. Coordinating and mobilizing Projects and Research Papers in ‘Shodh Shikhar’- an annual research symposium.
19. Supervising M.Tech and Ph.D. Thesis in Engineering and Technology.
20. Monitoring end semester examination as Observer.
21. Coordinating railway concession for students according to the academic calendar.
22. Coordinating annual admission process in Engineering (Diploma, BE, M.Tech).

**Project Sanctioned:**

Modernization and Removal of Obsolescence (MODROB) 2021-2022 Project (**Rupees 20 Lakh**has been generated though Aspirational Scheme of**AICTE New Delhi)**to establish a lab of ‘**Refrigeration & Indoor Air Quality & (RIAQ)**.

**Patent Published:**

1. Application No : 202021044245

Title of Invention : IOT Based Smart Surveillance Security with Automatic

Sanitization.

1. Application No : 339352-001

Title of Invention : Multi Purpose Hanger

1. Application No : 202041015822

Title of Invention : An IOT Enabled Cloud Computing Based Remote

Monitoring System Of Hazardous, Flammable, And

Explosives Leakage For Chemical Industries.

1. Application No : 201921035658

Title of Invention : Harmonic Detection and Reduction System

1. Application No : 202021009793

Title of Invention : System for Detecting Profitable Segments of E-Commerce Platform

**Thesis Guided/Co-Guided:**

M.Tech (Guide) : 08

Ph.D (Guide) : 13

Ph.D (Co-Guide) : 05

**H-Index and Citations**

|  |  |
| --- | --- |
| **Google Scholar** | **9 (383 citations)** |
| **Scopus** | **3 (32 citations)** |
| **Mendeley** | **3** |

**Workshops, FDP and Seminars Organized / Attended:**

1. Organized National Virtual Workshop on “Intellectual Property Awareness Program” under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India on 06 Dec. 2022.
2. Organized Two days National Workshop on Software Testing "Celebrating World Entrepreneurs Day on 29/08/2022 and 30/08/2022 at Rabindranath Tagore University, Raisen.
3. Research project coordinator, Shodhshikhar -2022 an Inter-University National Research & Innovation Festival, Rabindranath Tagore University, Raisen.
4. Expert Lecture on Factors Affecting the Efficiency of Solar Panels & Its Solutions on 01 March- 2022 at Rabindranath Tagore University.
5. Convener of International Conference on Data Science, Machine Learning and Applications organized on 10th & 11th November 2021.
6. Organized National Level Quiz on Cyber Security on 24 October 2021 at Rabindranath Tagore University, Raisen.
7. Organized National Workshop on Managing Cyber Security in the New Normal on 22 and 23 October 2021 at Rabindranath Tagore University, Raisen.
8. Organized National workshop on Deep Learning on 24 and 25 September 2021 at Rabindranath Tagore University, Raisen.
9. Session Chair in International Conference on Data Science, Machine Learning and Applications - 2021 held on 10th & 11th June 2021 at Rabindranath Tagore University, Raisen.
10. Organized National workshop on IoT on 26 May 2021 at Rabindranath Tagore University, Raisen.
11. As a Coordinator ATAL FDP on “Telemedicine and Digital Healthcare: Opportunities & Threats” held from 17 May to 21 May 21 organized by Department of Computer Science & Engineering at Rabindranath Tagore University, Raisen.
12. Organized National workshop on Research Methodology: Tools and Techniques on 12 and 13 March 2021 at Rabindranath Tagore University, Raisen.
13. Organized National workshop on Google Cloud Essentials for Students and Start- up on 27 Feb 2021 at Rabindranath Tagore University, Raisen.
14. Organized workshop on Intellectual Property Rights (IPRs) and IP Management for Start-up on 25 Feb 2021 at Rabindranath Tagore University, Raisen.
15. Expert talk on identifying intellectual Property Component at the Early stage of Innovation on 23/1/2021 at Rabindranath Tagore University.
16. Organized a workshop on Entrepreneurship Development phases on 22 January 2021

at Rabindranath Tagore University.

1. Convener of International Web Conference” “Redefining, Restructuring and revamping the world for sustainable Development amidst New normal” organized by Rabindranath Tagore University on 24-26 July 2020.

**Refresher Course / Short Term Training Attended:**

1. AICTE-ISTE Induction /Refresher Program on “Future Wireless Communication: Standards & Technologies” Organized by K.S. Institute of Technology between 24-29 May 2021
2. AICTE-ISTE Induction /Refresher Program on “Next Generation wireless communication: 5G & Beyond” Organized by K.S. Institute of Technology between 3-8 May 2021.
3. A State level Workshop on Research Methodology organized by AISECT university on 12-13 Jan. 2013
4. A short-term training programme on Applications of MATLAB in Science & Technology from 13 to 18 July, 2019. This programme is approved by Indian Society of Technical Education (ISTE) and is sponsored by MP Council of Science & Technology (MPCST).
5. A short-term training Programme on Advanced Microwave Technology, sponsored by AICTE-ISTE at Deptt. of Electronics & Communication Engineering, Barkatullah University Institute of Technology, Bhopal from 26/03/2007 to 30/03/2007.
6. A state level workshop on Advanced microwave Technology on April 8, 2006 at UIT, Barkatullah University Bhopal.
7. A workshop on development of National Vocational Qualifications (NVQ) in Engg. & Technology conducted by NCERT as an electrical expert at PUNE.

**Subjects Taught:**

Electronic Devices and Circuits, Microprocessor and Microcontroller, Data Communication, Analog and Digital Communication, TV and Radar, Instrumentation and Control, Computer Architecture and Organization, Mobile Communication and Research Methodology.

**Research Interest:**

Wireless communication, Signal processing, Sensor networks, Enbedded systems.

**Edited Book Publication Detail:**

Book Name : **“**Artificial intelligence techniques in power system

operation and analysis**”.**

ISBN NO : 9781032294865

Edition : First.

Publisher : Scopus

**Membership of Professional Societies/ Bodies:**

1. Fellow**,** The Institution of Electronics And Telecommunication Engineers.

**Research Publications:**

**Total SCI/Scopus Papers : 35**

**UGC Care/Conference Papers : 40**

1. Dr. Sanjeev Kumar Gupta, Dr. Pritaj Yadav, Energy Efficient offloading strategy over multi-access Dual-level Edge Computing Environment for IOT, “Data, Engineering & Application” presented and published in 4th Springer International Conference on School of Information Technology, Rajiv Gandhi Proudyogiki Vishwavidyalaya on 23rd & 24th Dec.-22 at Oriental Institute Science and Technology, Bhopal.
2. Dr. Sanjeev Kumar Gupta, “IOT Network Session Feature based Intrusion Detection-Review” published in IEEE International Conference on Current Development in Engineering & Technology (CCET) on 23rd & 24th Dec.-22 at SAGE University, Bhopal.
3. Dr. Sanjeev Kumar Gupta, “Crop leaf disease identification and classification using machine learning and deep learning algorithms based on visual symptoms” accepted for publication in GIS Science Journal Vol. 9 Issue 12 on 12th Dec.-22.
4. Dr. Sanjeev Kumar Gupta, “Cooperative Spectrum Sensing and Frog Leaping Based Routing in Cognitive Radio Network” Vol. 20 Issue 16 December 2022.
5. Rohit Kumar, Dr. Sanjeev Kumar Gupta, Firefly Routing Based Cognitive Radio Network Optimization “International Journal of Mechanical Engineering” ISSN: 0974-5823 Vol. 7 No. 1 January, 2022.
6. Rohit Kumar, Dr. Sanjeev Kumar Gupta, A Survey on Cognitive Network Spectrum Sensing and Routing Techniques “Design Engineering” ISSN: 0011-9342 | Year 2021 Issue: 7 | Pages: 14982-14989.
7. Shambhu Kumar Suman, Laxmi Singh,Dr. Sanjeev Kumar Gupta, “Analysis of deep learning based echo cancellation with recursive least square algorithm having Descent Coordinate Iteration Modification” Stochastic Modeling and Applications, vol 26, No. 1, ISSN 0972-3641 Year 2021
8. Dr. Sanjeev Kumar Gupta, “Design Engineering” A Survey on Cognitive Network Spectrum Sensing and Routing Techniques, Scopus Indexed Journal, ISSN: 0011-9342 2021.
9. Dr. Sanjeev Kumar Gupta, “Video Security Using Cryptography in Cloud” Published in International Journal of Advance Research in Engineering and Technology (IJARET), Scopus Indexed Journal, Volume 12, 01January 2021.
10. Saurabh Tiwari, S Veenadhari and Sanjeev K Gupta “Object Identification Model using Deep Reinforcement Machine Learning Concept for Image” 2021, *IOP Conf. Ser.: Mater. Sci. Eng.* **1085** 012024
11. Dr. Sanjeev Kumar Gupta, Application of programmable logic controller in slip power recovery system used in cement factories to boost its efficiency. International Journal of Advanced Research in Electrical, Electronics &amp; Instrumentation Engineering (IJAREEIE) ISSN: 2278-8875 Impact factor- 7122

Volume-9, Issue- 11, November- 2020.

1. Saurabh Tiwari, S Veenadhari and Sanjeev K Gupta “A Novel Approach For Object Identification With Deep Reinforcement Machine Learning**”** International Journal of Advanced Research in Engineering and Technology (IJARET) Volume 11, Issue 11, November 2020, pp. 1815-1826 .
2. Dr. Sanjeev Kumar Gupta, “A Review Report on Time Domain Attribute Based Access Control for video Substance Distribution: A cryptographic Approach” Published in International journal of computer applications (0975-8887), Volume 179 – No.3, December 2020.
3. Dr. Sanjeev Kumar Gupta, Dr. Prateek Nigam, “DFIG system using hybrid renewable sources-A simulation analysis” Compliance Engineering Journal (CEJ) 2019, Volume 10, Issue 10.
4. Dr. Sanjeev Kumar Gupta, “Cloud Based Video Content Sharing Using Visual Cryptography” Published in International Journal of Electronics Engineering(ISSN: 0973-7383) Volume 11, issue 1 June 2019.
5. Aizaz Tirmizi, Dr. Sanjeev Kumar Gupta, A Hybrid spectrum sensing and allocation in Cognitive Radio Networks using Hybrid of Neural Network and Genetic Algorithm Published in (IJCA) Journal.
6. Yogeshver Khandagre, Dr. Sanjeev Kumar Gupta” Optimization of Peak to Average Power in MIMO-OFDM by using Filterize Selected Mapping” 4th International Conference on Computer, Communication and Computational Sciences (RACCCS-2019) Ajmer, India Also Published and Indexed in Ambient Communications and Computer Systems, Springer in 2019.
7. Yogeshver Khandagre, Dr. Sanjeev Kumar Gupta” Optimization of peak to average power ratio in MIMO-OFDM by filter-companding selected mapping algorithm published in” International Journal of Information Technology (BJIT).
8. Ravitesh Mishra, Sanjeev Gupta, “Design Combinational Circuit of reversible circuits in emerging technologies for HCI", International Journal of Recent Technology and Engineering (IJRTE) SCOPUS Index International Journal, ISSN: 2277-3878, Volume-8 Issue-4, November 2019. <https://www.ijrte.org/download/volume-8-issue-4/>
9. Sitaram Pal, Ashish Chouhan, Dr. Sanjeev Kumar Gupta “Voice Controller Smart Home Automation System” International Journal of Recent Technology and Engineering (IJRTE) ISSN- 2277-3878, Vol. 8 Issue- 3 September 2019.
10. Shivdyal Ram, Ravitesh Mishra, Dr. Sanjeev Gupta “High-speed complex Vedic multiplier using hybrid square Brent Kung adder technique”, published in WOCN2019.
11. Hariom Sharma, Ravitesh Mishra, Dr. Sanjeev Gupta “Analysis of Low Cost and Power Reversible Arithmetic Logic Unit based on Programmable Reversible Gate”, published in WOCN2019.
12. Laxminarayan Gahalod, Sanjeev Kumar Gupta, “Performance Evaluation of Digital Image Watermarking Using Level 3 DWT”, International Journal of Electronics Engineering ISSN: 0973-7383 Volume 11, Issue-1, pp. 113-118 January-2019, June-2019.
13. Yogeshver Khandagre, Dr. Sanjeev Kumar Gupta ” A Novel Technique for Reduction of Peak to Average Power and Bit Error Rate in MIMO-OFDM” 2nd International Conference on Recent Advancements in Interdisciplinary Research ICRAIR 2019, Pathumthani, Thailand Also Published and Indexed in International Journal of Engineering, Applied and Management Sciences Paradigms (IJEAM) ISSN 2320-6608 Volume 54 Issue 3 June 2019.
14. Nitesh Bharot, Sanjeev Kumar Gupta, “(DDoS Attack Detection and Clustering of Attack and non-Attacked VM’s using SOM in Cloud Network)”, International Conference on Advanced in Computing and Data Sciences (ICACDS-2019)
15. Kumar Gaurav, Dr. Sanjeev Kumar Gupta. “Cloud-Based Video Content Sharing Using Visual Cryptography”. International Journal of Electronics Engineering (ISSN: 0973 – 7383) Volume 11 Issue 1 pp. 997 – 1002 Jan- 2019-June-2019.
16. Dr. Sanjeev Kumar Gupta, Ankit Pandit, Ashish Chouhan “A Theoretical Review on Device-to Device Communication” Journal of Emerging Technologies and Innovative Research (JETIR) (ISSN: 2349-5162) Volume 6, issue 6 June 2019.
17. Dr. Sanjeev Kumar Gupta, Ankit Pandit, Ashish Chouhan “Resource Allocation in Cognitive Radio Networks: A Review” Journal of Emerging Technologies and Innovative Research (JETIR) (ISSN: 2349-5162) Volume 6, issue 6 June 2019.
18. Yogeshver Khandagre, Dr. Sanjeev Kumar Gupta” Technical Review for Reduction of Peak to Average Power Ratio and Bit Error Rate in MIMO-OFDM “International Journal of Engineering, and Management Sciences (IJEMS). Volume 4 Issue 12 Dec. 2018 ISSN 2318-2724.
19. Dr. Sanjeev Kumar Gupta, Dr. Prateek Nigam, “A Review Doubly Fed Induction Generation wind energy conversion systems defies and solutions” (JETIR) November 2018, Volume 5, Issue 11.
20. Swapnil Shrivastava, Sanjeev Kumar Gupta, “Survey on Ultra Wideband Reconfigurable Antenna for Improving the Performance of Cognitive Radio System” International Journal of Computer Applications, Volume 181, ISSN: 0975-8887 25 November 2018.
21. Swapnil Shrivastava, Sanjeev Kumar Gupta, “Frequency Reconfigurable for Ultra Wideband Planar Antenna Based Cognitive Radio Design” International Journal of Advancement in Electronics and Computer Engineering, Volume 8, Issue 11 pp. 101-106, ISSN: 2278-1412 11 November 2018.
22. Swapnil Shrivastava, Sanjeev Kumar Gupta, “Frequency Reconfigurable for Ultra Wideband Planar Antenna Based Cognitive Radio Test Bed”, Volume 5, Issue 11 ISSN: 2349-5162 November 2018.
23. Dr. Sanjeev Kumar Gupta, Dr. Prateek Nigam, “Simulation analysis of doubly-fed induction generator with solid oxide fuel cell” IOSR Journal of Engineering (IOSRJEN) October 2018, Volume 8, Issue 10.
24. Dr. Sanjeev Kumar Gupta, Dr. Prateek Nigam, “Simulation analysis of DFIG system using hybrid renewable sources” Journal of Applied Science and Computations (JASC) October 2018, Volume 5, Issue 10.
25. Subodh Kumar Pandey, Sanjeev Kumar Gupta, “FPGA Implementation of Chaotic Generator Using Numerical Algorithm” Anussandhan, Science Technology & Management Journal, Volume VII, Issue XIII, pp. 1513-1518, Sep. 2018, ISSN: 2278-4187.
26. Subodh Pandey, Sanjeev Kumar Gupta, “FPGA Implementation of an Autonomous Chaotic System using Euler Algorithm” Journal of Emerging Technologies and Innovative Research (JETIR), Volume 5, Issue 7, pp. 265-268, July 2018, ISSN: 2349-5162.
27. Subodh Kumar Pandey, Sanjeev Kumar Gupta, “FPGA Realization of Autonomous Chaotic Generator using RK4-based Algorithm” Journal of Emerging (IOSRJEN), Volume 8, Issue 7, IIV (VI) II pp. 01-06, July. 2018, ISSN: 2278-8719.
28. Subodh Kumar Pandey, Sanjeev Kumar Gupta, “Heun Algorithm based FPGA Realization of Chaotic Generator” Journal of Emerging Technologies and Innovative Research (JETIR), Volume 5, Issue 7, pp. 382-384, July 2018, ISSN: 2278-8719.
29. Laxminarayan Gahalod, Sanjeev Kumar Gupta, “Performance of Digital Image Watermarking using Level-1 DWT”, International Journal of Research Culture Society ISSN: 2456-6683 Volume 2, Issue-4, April (2018).
30. Laxminarayan Gahalod, Sanjeev Kumar Gupta, “A Review on Digital Image Watermaking using 3-Level Discrete Wavelet Transform”, (IJSRSET) ISSN: 2394-4099 (Online) ISSN: 2395-1990 (Print) Volume 4, Issue-1, Jan-Fab-(2018).
31. Veeresh Patil, Sanjeev Kumar Gupta, C Keshavmurthy “S-RLNC Based MAC Optimization for Multimedia Data Transmission over LTE/LTE-A Network Volume 10, Number 1, April (2018).
32. E Vijay Kumar, Dr. Sanjeev Kumar Gupta, Dr. Bhupendra Singh, Deep Mala “New Multilevel Inverter Topology with Reduced Number of Switches Using Advanced Modulation Strategies for Improved Pwer Quality”. World Journal of Technology Engineering & Research Volume 3, Issue 1, 2018.
33. Kumar Gaurav, Dr. Sanjeev Kumar Gupta. “A Review Report on Time Domain-Attribute-based Access Control for Video substance distribution: A  
    Cryptographic Approach”. International Journal of Computer Applications (0975 – 8887) Volume 179 – No.3, December 2017.
34. Zaheeruddin, Dr. Sanjeev Kumar Gupta. “Performance Analysis of Overcoming Far-end Congestion in Large-Scale Networks”. International Journal of Computer Applications (ISSN: 0975 – 8887), Volume-171, Issue-10, August-2017.
35. Zaheeruddin, Dr. Sanjeev Kumar Gupta. “Overcoming Far-end Congestion in Large-Scale Networks- A Review”. International Journal of Research & Technology (ISSN: 2321 – 7529 (online) & ISSN: 2321- 75101 (Print) Volume-05, Issue-01, March-2017.
36. Sangappa, Dr. Sanjeev Kumar Gupta, Dr. C Keshavmurthy “Dynamic Network State Learning Based Power Management Model for Network Condition Aware Routing Protocol” is published in Advances in Wireless and Mobile Communications, (AWMC) EBSCO host, ICI indexed and UGC listed journal ISSN 0973-6972 Volume 10, Number 3 (2017), pp. 389-421.
37. Sangappa, Dr. Sanjeev Kumar Gupta, Dr. C Keshavmurthy “Cross Layer Architecture Based Mobile WSN Routing Protocol for Inter-Vehicular Communication” during 3rd IEEE International conference on computational intelligence and communication technology (IEEE CICT–2017) at ABES Engineering College, Ghaziabad (UP) published in IEEE Explore.
38. E Vijay Kumar, Dr. Bhupendra Singh, Dr. Sanjeev Kumar Gupta “Investigation on Third Harmonic Injected Control Strategies of Multilevel Inverters for Improved Power Quality”. International Journal of Engineering and Techniques” Volume 3, Issue 5, Sep – Oct. 2017.
39. E Vijay Kumar, Dr. Bhupendra Singh, Dr. Sanjeev Kumar Gupta “Investigation on Control Strategies of Multilevel Inverters to Reduced CMV and THD for Improved Power Quality”. International Journal of Engineering and Technical Research” (IJETR) ISSN: 2321-0869 (O) 2454-4698 (P) Volume 7, Issue 10, October- 2017.
40. Girraj Prasad Rathor & Sanjeev Gupta “Enhancement of Fusion using Adaptive Fuzzy Logic on Multi Sensor Images” International Journal for Scientific Research & Development (IJSRD) Vol.5,Issue 01, 2017|ISSn (online) : 2321-061
41. Soumitra S. Pande, Dr. Sanjeev Kumar Gupta “Review of Relay Processes and Design Optimization for Low Voltage Operation” International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395 – 0056, p-ISSN: 2395 – 0072, Volume 04, Issue: 01 January -2017.
42. Soumitra S. Pande, Dr. Sanjeev Kumar Gupta “A novel technique of Quadruple Source/Drain (4-Output) & Multi-Gate (Input) Relay Design” International Journal of Scientific & Engineering Research, ISSN: 2229 – 5518, Volume 8, Issue: 01 January -2017.
43. Veeresh Patil, Sanjeev Gupta,C Keshavmurthy “An enhanced Network Coding Based MAC Optimization Model for Qos Oriented Multicast Transmission Over LTE Network is published in Advances in Wireless and Mobile Communications, (AWMC) EBSCOhost, ICI indexed and UGC listed journal ISSN 0973-6972 Volume 10, Number 3 (2017), pp. 389-421.
44. Nitesh Bharot, Sanjeev Kumar Gupta, “Mitigating Distributed Denial of Service Attack in Cloud Computing Environment using Threshold based Technique”, Indian Journal of Science & Engineering Volume- 9 Issue- 38, October- 2016.
45. Sangappa, Sanjeev Kumar Gupta, C Keshavmurthy “A Cross Layered Network Condition Aware Mobile WSN Routing Protocol for Vehicular Communication Systems” Published in International Journal of Computer Science and Information Security (IJCSIS) ISSN 1947 5500, SCI and Thomson Reuters Indexed Journal with impact factor 0.519 : September 2016 Volume 14 No. 9, pp. 1114 -1121.
46. Anamika Sharma, Dr.R.P.Singh, Dr.Sanjeev Kumar Gupta Investigation of the Noise Performance is SAR, publication in journal of “International Journal on Emerging Technologies (ISSN No ( Online) 2249-3255) Vol.6 (2) 2016
47. Bharti Chaurasia, Dr.Sanjeev Gupta and Anshuj Jain “Performance Analysis of Multi Level threshold based OTSU method, International Journal of Advance Research and Innovative Ideas in Education (IJARIIE) e-ISSN :2395-4396; Volume/Issue Volume 2 Issue 6 2016 ; DUI 15.0415/IJARIIE-3473
48. HR Singh, Sanjeev Gupta, Modelling and Estimation of OFDM based Power Line Communication Channels, International Journal of Advanced Research in Computer Science, Volume 7, No. 7, Nov-Dec 2016, ISSN No. 0976-5697, Pp 103-107
49. HR Singh, Sanjeev Gupta, Broadband Communication over Power Lines: Issues, Challenges and Opportunities, International Journal of Advanced Research in Computer Science, Volume 7, No. 7, Nov-Dec 2016, ISSN No. 0976-5697, Pp 108-119
50. Soumitra S. Pande, Dr. Sanjeev Kumar Gupta “Study of Parasitic Effects of 1st Generation in 4T Relay Design” International Journal of Computer Applications (0975-8887) Volume 153, No 4, November-2016.
51. Zaheeruddin, Dr. Sanjeev Kumar Gupta. “A Secure RSU based Vehicular Communication against Hole Attack in VANET”. International Journal of Computer Architecture and Mobility, (ISSN: 2319 – 9229), Volume-3, Issue-10, December- 2015.
52. Zaheeruddin, Dr. Sanjeev Kumar Gupta. “Study of Attacks, Routing Protocols and Security Challenges in VANET”. International Journal of Engineering Technology and Applied Science, (ISSN: 2395 – 3853), Volume-1, Issue-5, October- 2015.
53. Tripathi, Ankit, Sanjeev Gupta, Bharti Chourasiya, and Anshuj Jain. “Data Aggregation for Spatially Correlated data using Polynomial Regression in 3D Wireless Sensor Network.” **International Journal of Advanced Research in Computer and Communication Engineering Vol. 3, Issue 10, October 2014.**
54. Sanjeev Kumar Gupta and Poonam Sinha, Optimization of Clustering Process in Heterogeneous Wireless Sensor Network”, Communicated to **International Journal of Ad hoc Sensor & Ubiquitous Computing (IJASUC)** 2014.
55. Vikas Kumar Panday, Sanjeev Gupta, and Bharti Chourasiya, ‘Radio-Over-Fiber (ROF) Technology With WDM PON System, **IJISR, Morocco**, Vol. 7 No.2, pp. 78-84, Aug.2014.
56. Sanjeev Kumar Gupta, Neeraj Jain and Poonam Sinha, “Energy Efficient Clustering Protocol for Minimizing cluster size and Inter cluster communication in Heterogeneous Wireless Sensor Network”, published by **International Journal of Advanced Research in Computer and Communication Engineering, (IJARCCE)** vol.2 Issues8, Aug.2013, PP: 3295-3304.
57. Sanjeev Kumar Gupta, Neeraj Jain and Poonam Sinha, “Clustering Protocols in Wireless Sensor Networks: A Survey”, published by **International Journal of Applied Information Systems** Foundation of Computer Science, New York, USA. January 2013.
58. Sanjeev Kumar Gupta, Neeraj Jain and Poonam Sinha, “Node Degree based Clustering for WSN”, published by **International Journal of Computer Applications** 40(16):49-55, February 2012.
59. Sanjeev Kumar Gupta, Neeraj Jain and Poonam Sinha, “A Density Control Energy Balanced Clustering Technique for Randomly Deployed Wireless Sensor Network:,

published by **IEEE-**[**Wireless and Optical Communications Networks (WOCN), 2012 Ninth International Conference** at Indore on](http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=6325179)-20-22 Sept. 2012.

1. Sanjeev Gupta, Poonam Sinha and R.P. Gupta,  “Possible Area Deployments for Maximum Node Coverage in WSN through Estimating Energy Dissipation by Sensor Node”, published by **“International Journal on Emerging Technologies (ISSN NO. 0975-8364)** in January 2011.
2. Sanjeev Kumar Gupta, Mayank Sharma, “Simulation of Estimation of Energy Expenditure of WSN for comparison of Network Routing Protocols”, published by **IEEE Computer Society** **in 2nd International Conference on Emerging Trends in Engineering and Technology** at Nagpur from 16-18 Dec 2009**.**
3. Sanjeev Kumar Gupta, Naushad Parveen, “Optimum Node Development Strategy for Heterogeneous wireless sensor network by estimating network life time”, published by **IEEE Computer Society in 2nd International Conference on Emerging Trends in Engineering and Technology at Nagpur from 16-18 Dec 2009.**
4. Sanjeev Kumar Gupta, “Architecture for Wireless ATM Network Presented in **National Seminar** on Advances in wired and wireless Communication (AWWC-80) in jointly” published by **IETE and BUIT Barkatullah University**, Bhopal on 26 - 27April 2008.
5. Sanjeev Kumar Gupta and Sitesh Sinha, “Technological Advancements of India” published by **International Conference** **on ICT in education and Development** at Bhopal on 16-18 Dec 2004.

**Co-curricular and Extra-Curricular Activities**

1. Worked as coordinator for Intra college annual function (SPIRIT- 2005-2009) at SCOPE College of engineering, Bhopal (M.P).
2. Coordinating annual fest ‘Rhythm’
3. Coordinating with schools for project submission in Shodh-Shikhar.
4. Organizing workshops for holistic development of students like workshops on Drones, Electric Vehicles (EV) and Robotics.
5. Coordinating ‘Wellness’ programmes for faculty members and students.

**Personal Information:**

* Father’s Name - Shri L.S. Gupta
* Mother’s Name - Smt. Geeta Gupta
* Date of Birth - 01 July, 1973
* Marital Status - Married
* Languages Known - English, Hindi

**DECLARATION**

I declare that the information and facts stated above are true and correct to the best of my knowledge and belief.

**References:**

1. Dr. Amitabh Saxena

Pro Chancellor, Dr. C. V. Raman University Khandwa (M.P)

Mobile: 9425016528.

1. Dr. Poonam Sinha

Professor

U.I.T, Barkatullah University, Bhopal (M.P)

Mobile: 9826871398.

**Date:**

**Place: Bhopal (Sanjeev Kumar Gupta)**