I, ***Dr. Sanjeev Kumar Srivastava***, am presently working as an Associate Professor and formerly as Head of Department in Electronics and Telecommunication Engineering department in Pillai College of Engineering, Mumbai since 2008. On professional front, I have more than 25 years teaching experience as an approved faculty of Mumbai University and have served in all capacities in various reputed Engineering colleges affiliated to Mumbai University. I have worked as a Head of Department of Electronics and Telecommunication Engineering for 4 years (i.e. 2008-2012). During my tenure, I arranged industrial visits and conducted value added courses related to latest advent technologies by inviting distinguished guests to deliver their talks for faculties and students to enhance their knowledge and skills and also encouraged faculties to enroll for higher studies and to attend workshops/conferences and to publish research papers in various reputed national and international conferences and journals and developed different labs in department .I am also involved in NBA and NAAC accreditation related work in my Institute actively.

I've been awarded doctorate degree from Nagpur University for my Ph.D. thesis work,"***Study and Analysis of Ad-hoc Wireless Network system to maximize the performance of throughput capacity***" in 2018. In this work, two routing protocols namely AODV (Ad-hoc On Demand Distance Vector) and DSR (Dynamic Source Routing) have been compared on different parameters i.e. average throughput, mobility, packet delivery, end-to-end delay and energy consumption on different nodes maximum upto 100 nodes in different cases in simulation model and then have been showed that AODV routing protocol provides better results and then finally have been compared for above all mentioned parameters between AODV and Modified AODV and have been showed that Modified AODV routing protocol gives better performance. After that, a mathematical network model based on probability and random variables have been developed and compared the simulation and mathematical model results and henceforth was concluded that simulation model of Modified AODV routing protocol performed better. In future, the other types of routing protocols or same ones can perform on other parameters and then security as well as bandwidth and power can also be taken into account.

I have patented the two research works (**Patent Application Number: 202121024060**) titled, "**Analysis of the performance of DSDV routing protocol in ad hoc wireless networks**" and (**Patent Application Number: 202121048711**) titled, "**Controlling Remotely Operated Vehicle (ROV) using Voice Commands**".

I have been conferred **Best Academician Award for year 2020 – 21** by **CEGR (Centre for Education Growth and Research)** in **15th Rashtriya Shiksha Gaurav Puraskar Ceremony 2021**.

I have also received grant for a research proposal, "**Analysis of Ad-hoc wireless network system to maximize the performance of throughput capacity (Project No.: 1115)**" by Mumbai University.

I'm also **approved and recognized teacher of Mumbai University to guide undergraduate and postgraduate students** and also **an approved and recognized teacher of various Universities to guide Ph.D. students**.

I got **best research paper award** in **IEEE international conference** conducted by **Jamia Milia Islamia University, New Delhi.**

I have contributed a chapter in **CRC Press** (**Taylor and Francis Group**) (**DOI: 10.1201/9781003143802-10**) titled, **"Study and Analysis of Average Throughput based on the performance of Broadcast Scheme in Wireless Ad-Hoc Networks**".

I was also invited as **Judge in Technical Paper Presentation** and **Project Exhibition** in **NATIONAL LEVEL Event EVINOX** organized by Bharati Vidyapeeth College of Engineering, Navi Mumbai in September 2019 and in three days **NATIONAL LEVEL COVID-19 E HARDWARE HACKATHON 2020** organized by K.C. College of Engineering, Mumbai in May 2020.

I've also been appointed as **chairman of vigilance squad Committee of Mumbai University** for smooth conduction of examination. I'm also the paper setters of various subjects related to Electronics and Telecommunication Engineering in Mumbai University. I'm also appointed as research paper reviewers on editorial board in various reputed IEEE International conferences and journals related to communication engineering field.

I am lifetime member **(Membership Number: LT1143)** and Fellowship member (**Fellowship Membership Number: FAC060**) of **CEGR (Centre for Education Growth and Research)** and also lifetime member of **ISTE (Indian Society for Technical Education) (Membership Number: LM 56568).**

Apart from that, I've also published many research papers in reputed national and international conferences and journals and even some of my research papers have been indexed in IEEE and Springer journals.

Apart from that, I have completed ten Coursera Certified courses on different multidisciplinary areas i.e. Machine Learning, Python Programming, Positive Psychology and Cyber Security and Internet of Things etc. I have also attended and participated in several Faculty Development Programs/Workshops/Webinars/Seminars on different areas and fields organized by various reputed Institutes and Government agencies.

Dr. Sanjeev Kumar Srivastava

Curriculum Vitae

Dr. Sanjeev Kumar Srivastava
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E-mail:
sanju_iway97@rediffmail.com
sanjeevkumar.srivastava1@gmail.com

Objective

To carve a niche for achieving excellence in the field of engineering and develop solutions to challenging engineering problems through synergy of continuous learning, diligence, devotion and team work.

Education

Ph.D. (Electronics Engineering), Nagpur University, 2018

M.E. (Electronics & Telecommunication Engineering), Mumbai University, 2005

B.E. (Electronics & Telecommunication Engineering), Mumbai University, 1996

Diploma (Computer Technology), Board of Technical Education, Maharashtra, 1993

Professional Experience

Mar 2008 – Till Date.
College: Pillai College of Engineering (PCE), formerly Pillai's Institute of Information Technology (PIIT), New Panvel (Affiliated to Mumbai University).
Presently working as an **Associate Professor** and formerly worked as **Head of Department (Electronics & Telecommunication Engineering (i.e. 2008-2012))**

Aug 2006 – Feb 2008.
College: SIES Graduate School of Technology (SIES - GST), Navi Mumbai (Affiliated to Mumbai University).
Worked as **Head of Department (Information Technology)**

Jan 2006 - Jul 2006
College: Rajendra Mane College of Engineering and Technology (RMCET), Ratnagiri (Affiliated to Mumbai University).
Worked as **Assistant Professor (Electronics & Telecommunication Engineering)**

Jun 1997 - Dec 2005
College: Terna Engineering College, Navi Mumbai(Affiliated to Mumbai University).

Worked as **Lecturer (Electronics Engineering)**

Industry Experience

Dec 1996 - Jun 1997
Company: GeekaysIndia Pvt. Ltd. Mumbai.
Joined as **Sales Engineer**

Jun 1996 – Dec 1996.
Company: Mascot Pvt. Ltd. Mumbai
Joined as **Marketing Engineer**

Administrative Responsibilities and Achievements

- Patented two research works (**Patent Application Number: 202121024060**) titled, "**Analysis of the performance of DSDV routing protocol in ad hoc wireless networks**" and (**Patent Application Number: 202121048711**) titled, "**Controlling Remotely Operated Vehicle (ROV) using Voice Commands**".
- Conferred **Best Academician Award for year 2020 – 21** by **CEGR (Centre for Education Growth and Research)** in **15th Rashtriya Shiksha Gaurav Puraskar Ceremony 2021**.
- Received grant for a research proposal, "**Analysis of Ad-hoc wireless network system to maximize the performance of throughput capacity (Project No.: 1115)**" by Mumbai University.
- Appointed as an **approved and recognized Undergraduate and Postgraduate teacher of Mumbai University** also **an approved and recognized teacher of various Universities to guide Ph.D. students.**
- Guided several projects of Under Graduate and Post Graduate students.
- Got **best paper award** in **IEEE International Conferences** conducted by **Jamia Milia Islamia University, New Delhi.**
- Contributed a chapter in **CRC Press** (**Taylor and Francis Group**) (**DOI: 10.1201/9781003143802-10**) titled, **"Study and Analysis of Average Throughput based on the performance of Broadcast Scheme in Wireless Ad-Hoc Networks**".
- Invited as a **Judge** in **Technical Paper Presentation** and **Project Exhibition** in **National Level Event EVINOX** in September 2019 and in three days **NATIONAL LEVEL COVID-19 E HARDWARE HACKATHON 2020** organized by K.C. College of Engineering, Mumbai in May 2020.
- Appointed as paper setters of various subjects related to Electronics and Telecommunication Engineering in Mumbai University.
- Appointed as **chairman of Vigilance Squad Committee** of **Mumbai University**.
- Lifetime member **(Membership Number: LT1143)** and Fellowship member (**Fellowship Membership Number: FAC060**) of **CEGR (Centre for Education Growth and Research)** and also lifetime member of **ISTE (Indian Society for Technical Education) (Membership Number: LM 56568).**
- Successfully led the Department for several activities.
- Successfully implemented higher studies and skill development policies to encourage faculty members for pursuing higher studies.
- Initiated the concept of Faculty Industrial Visit to bridge the gap between industry and academia.
- Contributed in making several policies related documents, department administrative procedures, budgets, etc.
- Successfully implemented the digital content making procedure.
- Improved the placement by implementing many initiatives in pre-placement activities.
- Arranged the number of guest lectures/seminar activities to engage the students more efficiently in academics.
- Successfully initiated the concept of sponsored workshops in the department.
- Organized various seminars/workshops, conferences of skill development and technical contents for teaching and non-teaching staff.
- Also delivered talks/lectures on various topics related to Wireless communication and networks in various reputed Institutes.

- Appointed as a research paper reviewers on editorial board in many reputed national, international IEEE conferences and journals.
- Collaborated with Sun InfoTech, Mumbai for the project based on IoT and wireless networks.
- Contributed contents in a book based on ad-hoc wireless networks.
- Involved in NBA, NAAC accreditation related work actively.
- Completed ten Coursera Certified courses on different multidisciplinary areas i.e. Machine Learning, Python Programming, Positive Psychology and Cyber Security and Internet of Things etc.
- Attended and participated in several Faculty Development Programs/Workshops/Webinars/Seminars on different areas and fields organized by various reputed Institutes and Government agencies.

Technical Skills

Operating System: Windows NT, XP, 2000, LINUX.

Programming Language: C/C++, MATLAB, NS-2.

Major Subjects

Wireless Communication and Networks, Mobile Communication, Satellite Communication, Antenna & wave Propagation, Introduction to Machine Learning, Basics of Artificial Intelligence, Basics of Data Science, Internet of Things etc.

Research/Project Work Experience

1. **Title: Study and Analysis of the performance of DSDV Routing Protocol in Ad hoc Wireless Networks**

Research/Project Description: An ad hoc wireless network is a network that is composed of individual devices communicating with each other directly. Such devices can communicate with another node that is immediately within their radio range or one that is outside their radio range. An ad-hoc wireless network is self-organizing and adaptive. Ad hoc nodes or devices should be able to detect the presence of other such devices and to perform the necessary handshaking process to allow communications and the sharing of information and services.
In order to maximize the performance of throughput capacity in ad-hoc wireless networks, several research papers have analyzed in the same way but are not able to propose any solution for the system. They have worked only on upper and lower limit for the maximizing the throughput capacity of ad-hoc wireless network through the demand of optimization.

Role: To satisfy the demand of high data rates with limited resources is a big challenge. One solution to this challenge is to optimize the use of available resources and hence it is required to enhance the performance of networks. This research has multiple objectives.
Therefore, the research contribution of this work has been mentioned in following ways:

- It has been surveyed of existing work in detailed way and has studied about their proposals of limitations which do not exist in current literature survey as per best of knowledge.
- It has done extensive simulation survey to compare existing routing protocols for detailed study.
- It has developed an analytical model to give theoretical bounds of throughput capacity to get more practical approach.
- It has proposed a modified DSDV routing protocol to increase the performance of throughput capacity by verifying on various parameters in ad-hoc wireless networks.
- It has also checked on proposed idea with detailed study of routing protocols to see the presence in different conditions.

- It has done the performance analysis of proposed idea with mobility and without mobility.
- It has compared the large scalability till nodes of 100 which has been addressed in very few researcher articles to the best of knowledge.

Hobbies, Special Interests

Music (Singing), Cooking, Yoga, Meditation etc.

Research Papers Published in Various Reputed National and International Conferences and Journals

1. Dr. Sanjeev Kumar Srivastava, "Study and Analysis of NOMA Downlink transmission model in 5G Wireless Systems", Springer Journal on ICT System and Sustainability, Advances in Intelligent Systems and Computing, DOI: 10.1007/978-981-15-8289-9_13, pp 133 - 145, July 2020.

2. Dr. Sanjeev Kumar Srivastava and Dr. (Mrs.) Ranjana D. Raut, "Enhancing the performance of average throughput, end-to-end delay, drop packets and packet delivery ratio by using improved AODV (AODV+) routing protocol in ad-hoc wireless networks.",Springer Journal on Smart Trends for Computing and Communications, DOI: 10.1007/978-981-10-3945-6, pp 59-62, January 2019.

3. Sanjeev Kumar Srivastava, Dr. (Mrs.) Ranjana D. Raut and Dr. P.T. Karule, "Performance Analysis of Improved AODV Routing Protocol in Mobile Ad-hoc Networks",Springer Journal on Computing and Network Sustainability, DOI: 10.1007/978-981-10-3934-5, pp 39-47, July 2017.

4. Sanjeev Kumar Srivastava, Dr. (Mrs.) Ranjana D. Raut and Dr. P.T. Karule, "Performance Analysis of AODV+ routing protocol for Wireless Ad-hoc networks", McGraw Hill Education, International Conference on Advances in Information Technology and Mobile Communication (AIM 2016) on Emerging Technologies in Engineering, The Institute of Doctors, Engineers and Scientists (IDES), ISBN: 13:978-93-5260-317-6, pp 28-35, May 2016.

5. Priyanka N. and Sanjeev Kumar Srivastava, "Comparison of Network codes in Distributed Storage Area Network based on performance using NS 3 Simulator", McGraw Hill Education, International Conference on Advances in Information Technology and Mobile Communication (AIM 2016) on Emerging Technologies in Engineering, The Institute of Doctors, Engineers and Scientists (IDES), ISBN: 13:978-93-5260-317-6, pp 62-68, May 2016.

6. Priyanka N. and Sanjeev Kumar Srivastava, "Performance Evaluation and Enhancement of Distributed Storage Area Network using network codes", in International Journal of Modern Engineering Research (IJMER), ISSN: 2249-6645, Vol. 6, Issue-1, pp 1-5, January 2016.

7. Mubassir Shaikh and Sanjeev Kumar Srivastava, "Circular Patch Antenna: Effective Analysis for various Patch diameter sizes" in IEEE International Conference (INDICON 2015),ISSN: 2325-9418, DOI: 10.1109/INDICON.2015.7443187, INSPEC Access No.: 15888224, pp 1-5, December 2015.

8. Sanjeev Kumar Srivastava, Dr. (Mrs.) Ranjana D. Raut and Dr. P.T. Karule, "Analyzing the performance of routing protocols based on evaluation of different parameters in MANETs" in IEEE International Conference on *Communication Networks* (ICCN), ISSN: 978-1-5090-0051-7/15, DOI: 10.1109/ICCN.2015.50, INSPEC Access No.: 16139738, pp 258-261, November 2015.

9. Sanjeev Kumar Srivastava, Dr. (Mrs.) Ranjana D. Raut and Dr. P.T. Karule, "Evaluation of Performance Comparison of DSR and AODV Routing Protocols in Mobile Ad Hoc Networks " in International Journal of Electronics, Communication, Soft Computing, Science and Engineering (IJECSCSE), 46th Midterm IETE Symposium, Impact of Technology on Skill Development, MTS-2015, (Impact Factor – 2.02), ISSN: 2277-9477, pp 6 - 9, March 2015.

10. Mubassir Shaikh and Sanjeev Kumar Srivastava, "Analysis of Circular Patch Antenna Embedded on Silicon Substrate" in International Journal of Computational Engineering Research (IJCER), Vol.5, Issue No. 1, ISSN: 2250-3005, pp 42-50, January 2015.

11. Sanjeev Kumar Srivastava, Dr. (Mrs.) Ranjana D. Raut and Dr. P.T. Karule, "Enhancement of Channel Capacity performance in MIMO technology using Spatial Multiplexing" in International Journal of Engineering, Research and Industrial Applications (IJERIA), (Impact Factor- 0.3125), Vol. 7, No. III, ISSN: 0974-1518, pp 1-12, August 2014.

12. Sanjeev Kumar Srivastava and Dr. (Mrs.) Ranjana D. Raut, "Enhancement of CSI (Channel State Information) performance using Diversity Techniques " in International Conference on Advances in Engineering and Technology (ICAET-2014) (Citation Report – 66.1%) and IOSR (International Organization of Scientific Research) Journal of Electrical and Electronics Engineering (IOSR-JEEE), e-ISSN: 2278-1676, p-ISSN: 2320-3331, pp 57-61, December 2013.

13. Sanjeev Kumar Srivastava and Dr. (Mrs.) Ranjana D. Raut, "On Enhancing the performance of Capacity of Ad-hoc Wireless Networks using Directional Antennas" in International Journal of Mobile and Ad hoc Network (IJMAN), (Impact Factor – 3.56), Vol. 3, Issue-4, ISSN (Online): 2231-6825, ISSN (Print): 2249-202X, pp 233-238, November 2013.

14. Sanjeev Kumar Srivastava and Dr. (Mrs.) Ranjana D. Raut, "Study and Analysis of Impact of Mobility on the performance of Ad Hoc Wireless Networks" in International Conference on Smart Systems (ICSS-2013) and International Journal on Intelligent Automation (IJIA), ISSN: 2288-0631(0nline), ISSN: 2288-0623 (Print), pp 1-5, October 2013.

15. Sanjeev Kumar Srivastava and Dr. (Mrs.) Ranjana D. Raut, "Study and Analysis of the performance of Capacity of Ad-hoc Wireless Networks" in International Journal of *Computer Science and Applications* (IJCSA), Volume 6, No. 2, ISSN: 0974-1003 (Print), ISSN: 0974-1011 (Online), pp 258-262, April 2013.

16. Sanjeev Kumar Srivastava and Dr. (Mrs.) Ranjana D. Raut, "Study and Analysis of the Capacity of Ad-hoc Wireless Networks using Mobility and Delay" in National Conference on *Advances in Computing and Networking* (NCAICN-2013), March 2013.

17. Sanjeev Kumar Srivastava and Dr. (Mrs.) Ranjana D. Raut, "Study and Analysis of Characterizing the Capacity of Wireless Ad Hoc Networks" in International Journal of *Advanced Research in Computer and Communication Engineering* (IJARCCE), Volume 1, Issue 8, ISSN: 2278-1021(0nline), ISSN: 2319-5940 (Print), pp 500-507, October 2012.

18. Sanjeev Kumar Srivastava and Dr. (Mrs.) Ranjana D. Raut, "Study and Analysis of the performance of Capacity of Ad-hoc Wireless Networks" in International Conference on *Advances in Computer, Electronics and Electrical Engineering* (ICACEEE) and Seek Digital Library, ISBN: 978-981-07-1847-3, pp 278-282, March 2012 and in International Journal on *Advances in Computer, Electronics and Electrical Engineering* (Universal Association of Computer and Electronics Engineers (UACEE)), Volume 2, Issue 2 ISSN: 2278-215X (0nline), pp 77-81, March 2012.

19. Sonali Kathare, Suman Wadkar and Sanjeev Kumar Srivastava, "DS-CDMA Noncoherent Receiver with PN Code Tracking" in International Conference on International Conferences and Workshop on recent trends in Technology, (ICWET) and International Journal of Computer Applications (IJCA), ISBN: 973-93-80864-51-6, pp 26-31, October 2011.

20. Sanjeev Kumar Srivastava, "Studies of Routing Algorithm in Ad-hoc Wireless Networks" in International Journal of Information and Communication Technologies(JICT, LONDON),vol.1, Issue 4, ISSN 2047-3168, pp 1-5, September 2011.

21. Sanjeev Kumar Srivastava, "Mechatronics Approach For Designing & Development Of Special Purpose Robotic Vehicle Utilising Bluetooth Technology" in National Conference (ACES- 2009), Jawahar Lal Nehru Engineering College,Aurangabad, Maharashtra, pp 278-282, April 2009.

22. Sanjeev Kumar Srivastava, AlamShaikh and Ujwal Harode, "A Distributed Dynamic Access Channel Protocol Used for Broadcast Transmission Schedules in Ad-Hoc Networks" in International Conference (PICETE-2008), Pravara Rural Engineering College, Loni, Ahmednagar, Maharashtra, pp 116-119, December 2008.

23. Sanjeev Kumar Srivastava and Ujwal Harode,"Optical devices used in Optical Fiber" in National Conference (NCACCN 2007), Padamshree Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar, Maharashtra, pp 296-299, September 2007.

Faculty Development Programs/Conferences/Webinars/Workshops/Seminars Attended

1. Invited as Judge in one day NATIONAL LEVEL Inter-Collegiate Technical Debate Competition "TECHBATE - 2021"organized by K.C. College of Engineering, Mumbai on 13th April 2021.
2. Completed of five weeks Coursera Certified course on "Write Professional Email in English" on 29th September 2020.
3. Completed of six weeks Coursera Certified course on "IoT Wireless and Cloud Computing Emerging Technologies" on 26th September 2020.
4. Completed of four weeks Coursera Certified course on "The Data Scientist's Toolbox" on 24th September 2020.
5. Completed of four weeks Coursera Certified course on "Project Management" on 10th September 2020.
6. Attended one day NAAC approved National Level Webinar on "Assessment and Accreditation process of NAAC" organized by PCE, New Panvel on 28th August 2020.
7. Attended one day Webinar on "IoT (Internet of Things) Trends, Security, Challenges and Solutions" organized by TRAI on 28th August 2020.
8. Participated in one week FDP/STTP on "5G Protocol Stack Design and Implementation" organized by iSignal Research Labs and Dr. T. Thimmaiah Institute of Engineering and Information Technology, Karnataka from 24th August to 28th August 2020.
9. Completed of four weeks Coursera Certified course on "Introduction to AI" on 18th August 2020.
10. Completed of four weeks Coursera Certified course on "Marketing in Digital World" on 29th July 2020.
11. Participated in two weeks national webinar series on "Emerging Areas of Technology" organized by K.J. Somaiya Institute of Engineering and Information Technology, Mumbai from 13th July to 22nd July 2020.
12. Attended on one day national webinar on "IoT Sensors and Network for Disaster Communication, Relevance of AI in Covid-19" organized by ALTTC, BSNL, Ghaziabad on 14th July 2020.
13. Completed of three days introductory program on "Heartfulness Meditation" conducted by Mahatma Education Society's Pillai Group of Institutions from 21st June to 23rd June 2020.
14. Completed of two days online IETE seminar on "Outcome Based Education (OBE)" organized by IETE New Delhi from 19th June to 20th June 2020.
15. Participated in online Webinar on "Empower – Emotional Intelligence and Covid 19" organized by Pillai College of Engineering, New Panvel on 15th June 2020.
16. Attended on one day Webinar on "Sales Training" organized by K.C. College of Engineering, Mumbai on 31st May 2020.
17. Invited as Judge in three days NATIONAL LEVEL COVID-19 E HARDWARE HACKATHON 2020 organized by K.C. College of Engineering, Mumbai from 28th May to 30th May 2020.
18. Attended on one day Workshop on "Reinventing Yourself" organized by Pillai College of Engineering, New Panvel on 27th May 2020.
19. Completed of seven weeks Coursera Certified course on "Programming for Everybody (Getting Started with Python)" on 26th May 2020.

20. Participated in one week International Faculty Development Program on "Innovative trends in Engineering and Technology" organized by Shree L.R.Tiwari College of Engineering, Mumbai from 25th May to 29th May 2020.
21. Attended on one day Webinar on "Intellectual Property Rights" organized by Shree Chatrapati Shivaji Raje College of Engineering, Pune on 25th May 2020.
22. Completed of four weeks Coursera Certified course on "Cyber Security and Internet of Things" on 21st May 2020.
23. Completed of six weeks Coursera Certified course on "Positive Psychology" on 16th May 2020.
24. Participated in one week online Faculty Development Program on "Research, Funding Projects and IPR" organized by K.C. College of Engineering, Mumbai from 7th May to 10th May 2020.
25. Completed of four weeks Coursera Certified course on "Introduction to Machine Learning" on 9th May 2020.
26. Participated in one week online Webinar on "Black Chain Technologies for Smart Contracts" organized by Thadomal Shahani College of Engineering, Mumbai from 3rd May to 6th May 2020.

27. Attended on one day Orientation program on "Business Intelligence using Tableau", conducted by PCE, New Panvel in February 2020.
28. Attended on one day Orientation program on "Wireless Networks", conducted by Fr. Agnel Engg. College, Vashi in January 2020.
29. Attended on one day seminar on "Technologies for Future Cities", conducted by PCE, New Panvel in January 2020.
30. Invited as Judge in Technical Paper Presentation and Project Exhibition in National Level Event EVINOX organized by BharatiVidyapeeth College of Engineering, Navi Mumbai in September 2019.

31. Attended on one week workshop/seminar on "5G Technologies", conducted by IIT, Kanpur in July 2019.
32. Attended on one day seminar on "Network Sustainability", conducted by LDRA, Bangleru in April 2019.

33. Attended on two days workshop on "Internet of Things (IoT)", conducted by PCE, New Panvel in August 2018.
34. Attended on One week QIP STTP Workshop on "Wireless Networks and Cognitive Radio" conducted by VJTI Mumbai in March 2015.
35. Attended on two days STTP Workshop on "Simulations on Wireless Communication Systems" conducted by Nirma University, Ahmedabad in August 2013.
36. Attended on one week Seminar/ Workshop on "Quantitative Methods to Computer Applications" conducted by YCCE, Nagpur in June 2013.
37. Attended on two days STTP Workshop on "Research Methods in Educational Technology" conducted by IIT Bombay in February 2013.
38. Attended on two days STTP Seminar/Workshop on "QualNet Software" held in Ram Rao Adik Institute of Information Technology, Navi Mumbai in February 2013.
39. Attended on two week STTP Workshop on "Introduction to Research Methodologies" conducted by IIT Bombay in June 2012.
40. Attended on two week STTP Workshop on "Basic Electronics" conducted by IIT Bombay in June 2011.
41. Attended on one day STTP Seminar/Workshop on "Random Signal Analysis" held in Terna College of Engineering, NaviMumbai in July 2009.
42. Attended on one week Seminar/Workshop on "MATLAB Simulation" held in Infosys campus, Mysore (Karnataka) in June 2009.
43. Attended on one week STTP Seminar/Workshop on "Software Simulation" held in K.C. College of Engineering, Mumbai in January 2009.
44. Attended on one week STTP Seminar/Workshop on "Wavelet Transform" held in K.J.Somiya Institute of Information Technology & Engineering, Mumbai in November 2008.

45. Attended a seminar on “Nanotechnology and its applications” held in Mahatma Education Society’s Pillai’s Institute of Information Technology, Engineering, Media Studies and Research, New Panvel, Mumbai in August 2008.
46. Attended a seminar on “Opportunities for Co operation between Indian and European Union Researchers and Research Organization” held in Mumbai in July 2008.
47. Attended a seminar/Workshop on “Wireless Network Administration” held in Sardar Patel College of Engineering, Mumbai in April 2006.
48. Attended on one Week Seminar/Workshop on “Research Methodologies and Report Writing” (RMRW 2006, under Networking of Institutions) held in Government College of Engineering, Aurangabadin January 2006.

Dr.Sanjeev Kumar Srivastava