



MAHARAJA SURAJMAL INSTITUTE (MSI), JANAKPURI, NEW DELHI

Curriculum Vitae of Faculty

(Note: To be filled from the most current or recent onwards in descending order. Add more rows in tables if required)

- Name of Faculty:** Dr. Nikita Malik
- Employee ID:** 302032027
- Date of Joining:** 01/08/2019
- Post at the time of Joining:** Assistant Professor, Dept. of Computer Applications, MSI
- Present Position:** Assistant Professor, Dept. of Computer Applications, MSI
- Since when in Present Position:** 6 years 3 months
- Department:** Computer Applications

8. Personal Details:

| | |
|---------------|--|
| Date of Birth | 24/11/1992 |
| Father's Name | Mr. Ravi Kant Malik |
| Address | C-601, Om Satyam Apartments, Plot-13, Sector-4, Dwarka, Delhi-58 |
| Mobile No. | 9971633991 |
| Email ID. | nikitamalik@msijanakpuri.com |
| Nationality | Indian |

9. Educational Qualification since High School or Matric (Also specify GATE/NET qualified, if any)

| S No. | Degree/Diploma/Certificate or other specialised education obtained | College and/ or University | Year | Percentage | Division | Mode of Education <u>Regular</u> or <u>Distance</u> |
|-------|--|----------------------------|-----------|------------|----------|--|
| 1. | PhD (IT) | USIC&T, GGSIPU | 2017-2025 | - | - | Part-time |
| 2. | NET | UGC | 2018 | 52.67% | - | |
| 3. | M.Tech(Information Security) | AIAC&R, GGSIPU | 2015-17 | 83.23% | 1 | Regular |
| 4. | GATE | MHRD | 2015 | Score: 352 | - | |
| 5. | B.Tech (IT) | MSIT, GGSIPU | 2011-15 | 85.5% | 1 | Regular |
| 6. | 12 th (PCM with Economics) | CBSE, DPS Dwarka | 2011 | 86.6.% | 1 | Regular |

10. Employment Record

| S No. | From [Month & Year] | To [Month & Year] | Employer Name | Positions Held | No of Years |
|-------|---------------------|-------------------|---------------|---------------------|-------------|
| 1. | August, 2019 | November, 2025 | MSI | Assistant Professor | 6 |

11. Patent/Copyright

| S No. | Title of Patent/Copyright | Applicants | Patent /copyright |
|-------|---------------------------|------------|-------------------|
|-------|---------------------------|------------|-------------------|

| | | | number and Year |
|----|--|--|--|
| 1. | Indian Design Patent: An Antitheft Assembly for Automobile Vehicle Steering System | Dr. Neetu Anand, Dr. Menal Dahiya, Ms. Nikita Malik, Mr. Mahesh Manohar Bhanushali | Design no.: 350461-001, Registered on: 1 st Oct 2021, Certificate issued on: 23 rd Jan 2023, Published in: The Patent Office Journal No. 04/2023 dated 27 th Jan 2023 |

12. Sponsored Project/Consultancy

| S No. | Title of Project/Consultancy | Applicants | Sanctioned Amount | Sponsoring Agency | Duration of the project specifying the date of sanctioning |
|-------|------------------------------|------------|-------------------|-------------------|--|
| | None | | | | |

13. Research Papers in National and International Journals

| S No. | Title of Paper (Vol and Page No.) | Name of Journal | National/ International | SCI/SCI E/SSCI/ ESCI | Scopus / Journal s of UGC listed | Year of Publication | Impact Factor | No. of Citations |
|-------|---|---|-------------------------|----------------------|----------------------------------|---------------------|---------------|------------------|
| 1. | Hand Tracking for Air Drawing: A Gesture-Based Approach to Digital Art (Vol. 8, issue 1, pp. 57-62) | Parichay: Maharaja Surajmal Institute Journal of Applied Research | International | - | - | June 2025 | | |
| 2. | An Enhanced Movie Recommender System Using Hybrid Filtering Techniques (Vol. 8, issue 1, pp. 44-47) | Parichay: Maharaja Surajmal Institute Journal of Applied Research | International | - | - | June 2025 | | |
| 3. | From Speech to Action: AI-Powered Voice Assistance with Jarvis (Vol. 12, issue 2, pp. 127-136) | International Journal of Advance and Innovative Research | International | - | - | April 2025 | | |
| 4. | SurveyCraft: A Simplified Web Application for Efficient Survey Creation (Vol. 11, pp. 49-55) | IITM Journal of Information Technology | International | - | - | March 2025 | | |
| 5. | Security in UAV Ecosystem: An Implementation Perspective (Vol. 42, No. 6, | Sigma Journal of Engineering and Natural Sciences | International | ESCI | Scopus | December 2024 | 0.6 | 4 |

| | | | | | | | | |
|-----|---|---|---------------|------------|------------------|----------------|------|---|
| | pp. 1986-1994) | | | | | | | |
| 6. | Interacting with ChatGPT: Impact on Students and Teaching-Learning (Vol. 42, No. 6, pp. 1736-1748) | Sigma Journal of Engineering and Natural Sciences | International | ESCI | Scopus | December 2024 | 0.6 | 3 |
| 7. | Face Recognition Attendance Management System using LBPH and Haar Cascade (Vol. 6, issue 3, pp. 257-273) | Journal of Trends in Computer Science and Smart Technology | International | - | Scopus | September 2024 | | 1 |
| 8. | Knowledge Extraction Using BERT Towards Building SWoT Applications (Vol. 47, issue 2, pp. 60-71) | Indian Journal of Technical Education | International | - | UGC Care Group-1 | July 2024 | 2.93 | |
| 9. | Exploring the Dynamics of Cognitive AI (Vol. 7, issue 1, pp. 16-22) | Parichay: Maharaja Surajmal Institute Journal of Applied Research | International | - | - | June 2024 | | |
| 10. | Semantic Web of Things for Pollution Measurement and Validation Interoperability using AI Techniques (Vol. 45, issue 3, pp. 765-784) | Journal of Information and Optimization Sciences | International | ESCI, ABDC | | April 2024 | 1.4 | |
| 11. | Fractional Cross Entropy-Based Loss Function for Classification of IoT Services with Semantic Graph based on IFTTT Recipes (Vol. 18 Suppl 1, pp. 71-86) | Signal, Image and Video Processing | International | SCIE | Scopus | April 2024 | 2.3 | 4 |
| 12. | Future of Digital Commerce with Online Network for Digital Commerce (Vol. 10, pp. 9- | MR International Journal of Engineering and Technology | International | - | - | Dec. 2023 | | |

| | | | | | | | | |
|-----|--|---|---------------|------|---|----------------|--|----|
| | 17) | | | | | | | |
| 13. | Exploring the Practice of Moonlighting (Vol. 6, pp. 44-50) | Parichay: Maharaja Surajmal Institute Journal of Applied Research | National | - | - | June 2023 | | 2 |
| 14. | Music Genre Classification using Machine Learning: A Comparative Study (Vol. 13, pp. 15-21) | IITM Journal of Management and IT | National | - | - | June 2022 | | 6 |
| 15. | Exploring the Scope of NFTs (Vol. 5, pp. 38-42) | Parichay: Maharaja Surajmal Institute Journal of Applied Research | National | - | - | June 2022 | | |
| 16. | ML-Based Hand Sign Detection System for Deaf-Mute People (Vol. 9, pp. 43-48) | International Journal of Advance and Innovative Research | International | - | - | April 2022 | | 3 |
| 17. | CNN Based Approach for Traffic Sign Recognition System (Vol. 11, pp. 23-33) | Advanced Journal of Graduate Research (AJGR) | International | - | - | 2021 | | 17 |
| 18. | NEP 2020: An Effort Towards Transforming India's Education Landscape (Vol. 4, pp. 33-38) | Parichay: Maharaja Surajmal Institute Journal of Applied Research | National | - | - | 2021 | | 8 |
| 19. | A Survey of Teachers' and Students' Perspective on E-Learning during COVID-19 in Delhi (Vol. 11, Issue 2, pp. 200-222) | MIER Journal of Educational Studies Trends & Practices (MJESTP) | International | ESCI | - | Nov 2021 | | 9 |
| 20. | Mathematical Analysis to Fight Covid-19 Pandemic | Parichay: Maharaja Surajmal Institute Journal of Applied Research | National | - | - | December, 2020 | | |
| 21. | Sales Prediction Model for Big | Parichay: Maharaja Surajmal Institute | National | - | - | July, 2020 | | 10 |

| | | | | | | | | |
|-----|---|--|---------------|-------------------------|---|-----------------|------|---|
| | Mart (Vol. 3, pp. 22-32) | Journal of Applied Research | | | | | | |
| 22. | Semantic Web Technologies towards an Intelligent Web (Vol. 47, pp. 1-11) | International Journal of Engineering Sciences Paradigms and Researches (IJESPR) | International | - | - | October, 2018 | | |
| 23. | Semantic Web as the Next Generation Smart Web (Vol. 5, pp. 580-594) | Journal of Emerging Technologies and Innovative Research (JETIR) | International | - | - | June, 2018 | | |
| 24. | Significant Programming and Mathematical Concepts of Semantic Web (Vol. 6, pp. 259-265) | International Journal of Computer Sciences and Engineering (IJCSE) | International | - | - | June, 2018 | | |
| 25. | Study of Security Mechanisms and Simulation Analysis of Packet Drop in RPL in Low Power Lossy Networks (Vol. 11, pp. 45-62) | International Journal of Future Generation Communication and Networking (IJFGCN) | International | ESCI till 2019 (Scopus) | - | September, 2018 | 0.40 | 3 |
| 26. | Security issues of MAC layer in MANETS (Vol. 1, pp. 1-5) | International Journal of Security and Usability (IJSU) | International | - | - | June, 2017 | | |
| 27. | Analysis of TCP traffic under Blackhole Attack in MANETs (Vol. 10, pp. 49-58) | International Journal of Future Generation Communication and Networking (IJFGCN) | International | ESCI till 2019 (Scopus) | - | 2017 | 0.40 | 2 |
| 28. | SAS Macro to expedite data manipulation (Vol. 150, pp. 36-39) | International Journal of Computer Applications (IJCA) | International | -4 | - | September, 2016 | | |

14. Research Papers presented in Conferences/ Seminars

| S No. | Title of Paper | Name of Conferences/ Seminars | National/ International | Name of Host Institution | Year |
|-------|--|--|-------------------------|--------------------------|---|
| 1 | Analysis on the Mental Health of Indian College Students: ML Perspective (Received Best Paper Award in | 5th Springer International Conference on 'ICT for Digital, Smart, and Sustainable Development' (ICIDSSD) | International | Jamia Hamdard University | 22 nd -23 rd April 2025 |

| | the Track) | | | | |
|-----|---|--|---------------|--|---|
| 2. | Real-Time Sign Language to Speech Conversion using CNNs | International Conference on Sustainable Business Management Innovation and Technology (SBMIT) | International | Maharaja Surajmal Institute | 20 th -21 st Feb 2025 |
| 3. | Content-Based Movie Recommendation System Using Cosine Similarity (Received 3rd Best Paper Award) | International Conference on 'Digital Transformation and Change Management for Sustainability' | International | Asian School of Business, Noida | 29 th -30 th Nov 2024 |
| 4. | The Impact of Iterative LLM Training on Knowledge Base Integrity | 8th International Conference (Online) on 'Global Progress for Innovation and Imagination: Highlighting Practices of Management and Technology' | International | IIMT, Ghaziabad (online) | 30 th August 2024 |
| 5. | Design and Implementation of an Economical Radar System Using Arduino Platform | International Conference on 3Ps (People, Planet, Prosperity): Creating a Sustainable Global Business Model | International | I.T.S Ghaziabad | 3 rd -4 th May 2024 |
| 6. | Emoji Prediction using Sentiment Analysis | International Conference on 3Ps (People, Planet, Prosperity): Creating a Sustainable Global Business Model | International | I.T.S Ghaziabad | 3 rd -4 th May 2024 |
| 7. | Using Support Vector Machines for Breast Cancer Prediction | 4 th International Conference on ICT for Digital, Smart, and Sustainable Development (ICIDSSD' 24) | International | Jamia Hamdard University | 23 rd -24 th April 2024 |
| 8. | ML based Chronic Disease Detection Model | National Conference on 'The Future of Management in a Digitalized World: the Path Ahead' | National | Delhi Institute of Advanced Studies | 6 th April 2024 |
| 9. | Advancing Breast Cancer Detection: Synergy of Fine Needle Aspiration and Machine Learning Models | 4 th International Conference on Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT) | International | Velammal Institute of Technology, Chennai (online) | 21 st -22 nd March 2024 |
| 10. | Comparative Analysis of various AI Chatbots | International Conference on "New Frontiers on the Global Stage of Multidisciplinary | International | Eudoxia Research University, USA in association with | 23 rd -24 th May 2023 |

| | | | | | |
|-----|--|---|---------------|--|--|
| | | Research" (ICNMR-2023) | | Maharaja Surajmal Institute | |
| 11. | Early Detection of Covid-19 using Wearable Sensors' Data enabled by Semantic Web Technologies | 4 th International Conference on Computing, Communications, and Cyber-Security (IC4S-2022) (Scopus indexed) | International | Krishna Engineering College (online) | 16 th -17 th December 2022 |
| 12. | Drone Ecosystem: Architecture for Configuring and Securing UAVs | 4 th International Conference on Computing, Communications, and Cyber-Security (IC4S-2022) (Scopus indexed) | International | Krishna Engineering College (online) | 16 th -17 th December 2022 |
| 13. | ML-Based Hand Sign Detection System for Deaf-Mute People (Received Best Paper Award in IT/General Management Track) | International Conference on 3Ds (Data Analytics, Digitalization & Disruption) in Business and Society | International | Institute of Technology & Science, I.T.S School of Management, Ghaziabad | 21 st -22 nd April 2022 |
| 14. | Impact of Covid-19 Pandemic on E-Commerce in India | International Conference on Resurgence of Economies Globally Post Pandemic: Issues and Challenges | International | MSI | 29 th -30 th Oct, 2021 |
| 15. | Internet of Things Enabled Smart Irrigation System | National Conference on Digital Entrepreneurship | National | MSI, Delhi | 29 th -30 th Jan, 2021 |
| 16. | Employing Machine Learning for House Price Prediction | International Web Conference on Smart Engineering Technologies | International | Ramco Institute of Technology, Chennai | June, 2020 |
| 17. | Serverless Computing: Need, Impact and Challenges | National Conference on Emerging Trends in Big Data, IOT and Cyber Security | National | MSI, Delhi | March, 2020 |
| 18. | An Empirical Study on Acquisition of Digital Evidences from Facebook using various Tools and Techniques | International Conference on Emerging Trends in Information Technology (Scopus indexed) | International | IITM, Delhi | June, 2019 |
| 19. | Security in Web Semantics: A Revisit | 5th International Conference on Computing for Sustainable Global Development-INDIACom | International | BVICAM, Delhi | March, 2018 |
| 20. | Revisiting Semantic Web Architecture | International Conference on Pattern Recognition (ICPR) | International | AIAC&R, Delhi | December, 2017 |
| 21. | Analysis of TCP traffic under Blackhole Attack | International Conference on Advances in | International | Krishna Engineering | November, 2016 |

| | | | | | |
|-----|---|---|----------|--------------------|-------------|
| | in MANETs | Computing and Data Sciences (ICACDS) | | College, Ghaziabad | |
| 22. | Validation of Data Warehouse Multidimensional Model | National Conference on Innovations in IT, Management & Education-Digital India Initiative | National | MSIT, Delhi | March, 2015 |

15. Books and Journals Published/Edited

| S No. | Title of Book/Journal | Publisher | National/ International | Volume and Issue no. (in case of journal) | Year of Publication |
|-------|--|--------------------------|-------------------------|---|---------------------|
| 1. | InnovateXpo: Unlocking Creativity | Excellent Publishers | National | - | March 2024 |
| 2. | Digital Empowerment in the Information Age | JSR Publishing House LLP | National | - | March 2024 |
| 3. | Beginning with DIGITAL MARKETING | JSR Publishing House LLP | National | - | Aug. 2023 |
| 4. | Getting started with Web Technologies-HTML, CSS, Bootstrap, JavaScript and XML | Notion Press | International | - | Oct. 2022 |

16. Book Chapters in National and International Books

| S No. | Title of Chapter (Page No.) | Name of Book | National/ International | Year of Publication | No. of Citations |
|-------|---|--|---|---------------------|------------------|
| 1. | Essentials of Data Wrangling | Advances in Data Wrangling & its Principles: Concepts, Applications and Tools, Wiley, Scrivener Publishing (Scopus indexed) | International (ISBN: 978-1-119-87986-2) | June 2023 | 2 |
| 2. | Semantic Web Technology-based Secure System for IoT enabled E-Healthcare Services | Futuristic Research Trends and Applications of Internet of Things | International (ISBN: 978-1-003-24471-4) | Aug 2022 | 3 |
| 3. | Application for Smart Cities During Pandemic- Face Mask Detection | Society 5.0: Smart Future towards Enhancing the Quality of Society, Springer, Singapore | International (ISBN: 978-981-19-2160-5) | May 2022 | |
| 4. | Machine Learning Applications to Smart Cities: A Comparative Study | Advances in Deep Learning Applications for Smart Cities | International (ISBN: 978-1-799-89710-1) | May 2022 | |
| 5. | Using IoT and Semantic | Ontology-Based Information | International | July 2020 | 16 |

| | | | | |
|---|---|---------------------------|--|--|
| Web Technologies for Healthcare and Medical Sector (pp. 91-116) | Retrieval for Health Care Systems (IRHCS), Wiley-Scrivener, USA | (ISBN: 978-1-119-64048-6) | | |
|---|---|---------------------------|--|--|

17. Trainings and FDPs

| S No. | Name of Training | Name of Training Institution, City | Type of Training and FDPs | Period | |
|-------|---|---|--|----------------------------|-----------------------------|
| | | | | From | To |
| 1. | Empowering Professionals in Emerging Technologies for Competency Building | Don Bosco Institute of Technology | Online one week FDP | 6 th Jan 2025 | 10 th Jan 2025 |
| 2. | Integrating Generative AI, Cloud, and Ethical Frameworks for Academia and Research Innovation | JIMS, Vasant Kunj (Online) | Online FDP sponsored by ATAL | 16 th Dec 2024 | 21 st Dec 2024 |
| 3. | Microsoft Azure AI Engineer Associate | Maharaja Surajmal Institute | Offline FDP by ICT Academy | 29 th July 2024 | 2 nd August 2024 |
| 4. | Managing Online classes and Co-Creating MOOCS 38.0 | Teaching Learning Centre, Ramanujan College | MMTTP Online Refresher Course | 23 rd May 2024 | 5 th June 2024 |
| 5. | Academic Leadership, Governance and Management-NEP 2020 Orientation and Sensitisation | Central University of Jammu | Online FDP under UGC Malaviya Mission Teacher Training Programme | 15 th May 2024 | 23 rd May 2024 |
| 6. | Completed 40 hours' Course 'Microsoft Cybersuraksha for Learners_Batch_1' | TCS iON Digital Learning Hub (Online) | Self-paced Course | 4 th April 2024 | 10 th May 2024 |
| 7. | Advanced Technologies in Artificial Intelligence & Data Analytics | Astana IT University, Kazakhstan | Online FDP | 19 Feb 2024 | 23 Feb 2024 |
| 8. | Internet of Things | MSIT, Delhi | FDP | 15 Jan 2024 | 19 Jan 2024 |
| 9. | Enabling Entrepreneurship, Start-Up, Incubation & Innovation Mindset | GGSIU, Delhi | Online FDP | 12 June 2023 | 16 June 2023 |
| 10. | Smart-Future Technologies in AI/ML & Data Analytics | Amity University Tashkent, Uzbekistan | Online FDP | 3 April 2023 | 7 April 2023 |
| 11. | Re-Inventing Education Paradigm in India | MSI, Delhi | FDP | 20 Feb 2023 | 24 Feb 2023 |
| 12. | Online Education: An Evolving Paradigm | GGSIU, Delhi | Online FDP | 13 Feb 2023 | 17 Feb 2023 |
| 13. | Industry 4.0 | NITTTR, Chandigarh | Online STC | 10 Jan 2022 | 14 Jan 2022 |
| 14. | New Education Policy 2020: Roadmap to Develop Faculty for Twenty First Century | MSI, Delhi | Offline FDP | 27 Dec. 2021 | 31 Dec. 2021 |
| 15. | Internet of Things (IoT)-A Practical Approach | MSIT, Delhi | ATAL sponsored Online FDP | 6 Dec. 2021 | 10 Dec. 2021 |
| 16. | Online Induction /Orientation Programme for Faculties in Higher | Teaching Learning Centre, Ramanujan College | Ministry of Education approved PMMMNMTT | 19 June 2021 | 18 July 2021 |

| | Education | | Online Induction Training/Orientation Programme | | |
|-----|---|---|---|---------------|---------------|
| 17. | Use of ICT in Engineering Education | MSIT, Delhi | AICTE-ISTE sponsored Online Refresher course | 7 April 2021 | 13 April 2021 |
| 18. | Recent Advancements and Challenges in IT | MSIT, Delhi | Online FDP | 8 March 2021 | 12 March 2021 |
| 19. | Econometric Models for Time series and Panel Data | MSI, Delhi | Online FDP | 15 Feb 2021 | 19 Feb 2021 |
| 20. | Advanced Research Methodology-Tools and Techniques | Ramanujan College, Delhi | Online Interdisciplinary Refresher Course | 30 Jan 2021 | 14 Feb 2021 |
| 21. | IoT: Challenges and Applications | USIC&T, Delhi | AICTE sponsored Online STTP | 1 Feb 2021 | 6 Feb 2021 |
| 22. | Pragmatic Tools for Quality Research | MSI, Delhi | Online FDP | 16 Dec. 2020 | 22 Dec. 2020 |
| 23. | Nascent Methodologies, Challenges and Realms of Research | DTU, Delhi | Online FDP | 3 Oct. 2020 | 7 Oct. 2020 |
| 24. | Fundamentals of Artificial Intelligence & its Role in Education | ICT Academy by GIBS, Rohini | Online FDP | 5 Sep.2020 | 5 Sep.2020 |
| 25. | Future Scope of Engineering in Global Development | Velalar College of Engineering and Technology, Tamil Nadu | National-level Online Industrial Training program | 27 July 2020 | 31 July 2020 |
| 26. | IoT - A Project based Learning using Virtual IoT Lab | NITTTR, Chandigarh | Online Refresher Course | 8 July 2020 | 19 July 2020 |
| 27. | Python | ACM USICT Chapter, Delhi | Online FDP | 23 June 2020 | 30 June 2020 |
| 28. | Wellness and Stress Management during Pandemic | NITTTR, Chandigarh | Online STC | 15 June 2020 | 19 June 2020 |
| 29. | Data Analytics using Python | NITTTR, Chandigarh | Online STC | 18 May 2020 | 22 May 2020 |
| 30. | Teaching Techniques with Gamification | ICT Academy | Online FDP | 14 May 2020 | 19 May 2020 |
| 31. | Data Science using R | NITTTR, Chandigarh | Online STC | 11 May 2020 | 15 May 2020 |
| 32. | Android Apps Development | Aptronix Technologies, Noida | Online Training | 4 May 2020 | 10 May 2020 |
| 33. | Linux Applications in Engineering Education | NITTTR, Chandigarh | Online STC | 27 April 2020 | 1 May 2020 |
| 34. | Neural Networks and CNN | NITTTR, Chandigarh | Online STC | 20 April 2020 | 24 April 2020 |
| 35. | Machine Learning Using Python | MSIT, Delhi | FDP | 2 March 2020 | 6 March 2020 |
| 36. | Faculty Development: Planning and Management for Institutional Excellence | NITTTR, Chandigarh | FDP | 18 Nov. 2019 | 22 Nov. 2019 |
| 37. | Emerging Trends in Computer Science and IT | BVCOE, Delhi | FDP | 23 July 2018 | 28 July 2018 |
| 38. | Information Security and | NSIT, Delhi | STC | 5 June | 9 June |

| | | | | | |
|-----|--|--------------------------|---------------------|-----------|-----------|
| | Digital Forensics | | | 2017 | 2017 |
| 39. | Sensor Networks using ThingWorx Platform | Tech Mahindra Ltd, Noida | Project Trainee | June 2014 | July 2014 |
| 40. | ASP.NET | CMC Ltd, Noida | Industrial Training | June 2013 | July 2013 |

18. Conferences/ Workshops/ Seminars/Webinars Attended

| S No. | Name of Conferences/ Workshops/ Seminars | Name of Institution, City | Type of Conferences/ Workshops/ Seminars | Period | |
|-------|---|---|--|---------------|---------------|
| | | | | From | To |
| 1. | International Conference on Digital Transformation and Change Management for Sustainability | Asian School of Business, Noida | International Conference | 29 Nov 2024 | 30 Nov 2024 |
| 2. | 8 th International Conference on Global Progress for Innovation and Imagination: Highlighting Practices of Management and Technology | Ideal Institute of Management and Technology in collaboration with Vivekananda College (DU) | International Conference | 30 Aug 2024 | 30 Aug 2024 |
| 3. | International Conference on 3Ps (People, Planet, Prosperity): Creating a Sustainable Global Business Model | I.T.S Mohan Nagar, Ghaziabad | International Conference | 3 May 2024 | 4 May 2024 |
| 4. | 4 th International Conference on ICT for Digital, Smart, and Sustainable Development (ICIDSSD' 24) | Jamia Hamdard University, Delhi | International Conference | 23 April 2024 | 24 April 2024 |
| 5. | 4 th International Conference on Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT) | Velammal Institute of Technology, Chennai | International Conference | 21 March 2024 | 22 March 2024 |
| 6. | International Conference on New Frontiers on the Global Stage of Multi Disciplinary Research (ICNMR) | MSI, Delhi | International Conference | 23 May 2023 | 24 May 2023 |
| 7. | International Conference on Computing, Communications, and Cyber-Security (IC4S) | IEI Delhi | International Conference | 16 Dec 2022 | 17 Dec 2022 |
| 8. | International Conference on Economic and Social Perspective of New Normal Through Hybrid Work Models | MSI, Delhi | International Conference | 29 July 2022 | 30 July 2022 |
| 9. | International Conference on 3Ds (Data Analytics, Digitalization & Disruption) in Business and Society | I.T.S School of Management, Ghaziabad | International Conference | 21 April 2022 | 22 April 2022 |
| 10. | Digital Entrepreneurship | MSI, Delhi | National Conference | 29 Jan 2021 | 30 Jan 2021 |
| 11. | Smart Engineering Technologies (IWCSET) | Ramco Institute of Technology, Chennai | International Conference | 26 June 2020 | 27 June 2020 |
| 12. | MSI Webinar Series (8 Webinars on different topics) | MSI, Delhi | Webinars | June 2020 | October 2020 |
| 13. | Blockchain with Industry Application | SMK Fomra Institute of | Webinar | 29 May 2020 | 30 May 2020 |

| | | | | | |
|-----|---|-------------------------------------|------------------------------------|---------------|---------------|
| | | Technology, Chennai | | | |
| 14. | All you need to know for publication success and navigating journal workflow | Wolters Kluwer India | Webinar | 29 May 2020 | 29 May 2020 |
| 15. | Accelerating Industry 4.0-A Post Covid Paradigm | ICT Academy Skycampus-Season 7 | Digital Knowledge Series- Webinars | 25 May 2020 | 29 May 2020 |
| 16. | Artificial Intelligence Summit- Solutions to COVID-19 | Galgotias University, UP | Virtual Online Summit | 9 May 2020 | 9 May 2020 |
| 17. | Building a Mobile App for Machine Learning Model | Codegnan IT Solutions OPC Pvt. Ltd. | Webinar | 5 May 2020 | 5 May 2020 |
| 18. | The Power of a Teacher | ICT Academy Skycampus | Webinar | 4 May 2020 | 4 May 2020 |
| 19. | Build your Career in Data Science | Codegnan IT Solutions OPC Pvt. Ltd. | Webinar | 3 May 2020 | 3 May 2020 |
| 20. | Machine Learning with Scikit Learn | Codegnan IT Solutions OPC Pvt. Ltd. | Webinar | 1 May 2020 | 1 May 2020 |
| 21. | Emerging Trends in Big Data, IOT and Cyber Security (ETBDICS) | MSI, Delhi | National Conference | 13 March 2020 | 14 March 2020 |
| 22. | Computing for Sustainable Global Development-INDIACom | BVICAM, Delhi | International Conference | 14 March 2018 | 16 March 2018 |
| 23. | Technical Writing and Research Publishing Using Latex | BVCOE, Delhi | National Workshop | 8 Feb 2018 | 9 Feb 2018 |
| 24. | Springer International Conference on Pattern Recognition (ICPR) | AIAC&R, Delhi | International Conference | 22 Dec. 2017 | 23 Dec 2017 |
| 25. | Research Trends in Natural Language and Speech Processing | AIAC&R, Delhi | National Workshop | 11 Dec 2017 | 12 Dec 2017 |
| 26. | Advances in Computing and Data Sciences (ICACDS) | KEC, Ghaziabad | International Conference | 11 Nov 2016 | 12 Nov 2016 |
| 27. | Innovations in IT, Management & Education-Digital India Initiative (IIMEDII-2015) | MSI, Delhi | National Conference | 21 March 2015 | 21 March 2015 |
| 28. | Recent Trends and Developments in Statistics (NCRTDS) | MDU, Rohtak | National Conference | 21 Feb 2015 | 23 Feb 2015 |

19. Research Scholars (M.Tech/ M.Phil/Ph.D. Thesis Supervised)

| S. No. | Full Name of the student | Title of Thesis | Name of the host University | Year of Awarded | Supervisor/ Co-supervisor |
|--------|--------------------------|-----------------|-----------------------------|-----------------|---------------------------|
| | None | | | | |

20. Membership of Professional Bodies

| S No. | Name of the Professional Body | Member/Fellow | Remarks |
|-------|----------------------------------|-------------------------|-----------------------|
| 1. | ISTE | Life Member (LM 140019) | |
| 2. | CSI- MSI Student Chapter | Member (F8005102) | December 2023-present |
| 3. | IAENG | Member (309274) | April 2022-present |
| 4. | ICT Academy- MSI Student Chapter | Member (141458) | 2020-21 and |

| | | | |
|----|-----------------------------|---------------|------------------|
| | | | Dec 2023-present |
| 5. | ACM, USIC&T Student Chapter | Former Member | 2011-2015 |
| 6. | IEEE, MSIT Student Chapter | Former Member | 2018-19 |

21. Any other information which is relevant

- Gold Medalist in M.Tech (Information Security)- AIACT&R, GGSIPU, batch 2015-2017
- Contribution towards NAAC Accreditation for Cycle 3 (2017-2022) of the Institute as a team member. Received Appreciation Letter from Chairman sir for the same.
- Contributed as a Mentor for 120 hours' ICT Academy's training on 'Data Analytics' for BCA students [16th June-5th July 2025]
- Contributed as a Mentor for 100 hours' ICT Academy's training for 'Certificate Course on Cloud' for BCA students [29th July-14th Aug 2024].
- Contributed as a Mentor for 100 hours' ICT Academy's training on AWS Cloud for BCA students [20th March-5th April 2023 and 3rd -19th October 2023]. Received Appreciation Letter by Director, MSI for the same.
- Coordinator in organizing internal Smart India Hackathon for MSI students [2023, 2024, 2025].
- Organizing member of ATAL sponsored one-week online FDP on 'Bridging Intelligence and Connectivity: Emerging Perspectives in the era of AI' organized by BCA dept of MSI [15th -20th Dec 2025].
- Organized one week FDP for faculty and 100 hours training for students on cloud technology in collaboration with ICT Academy in July-Aug 2024. Received Appreciation Letter by Director, MSI for the same
- Prepared presentations for different inspection teams/ committee meetings- NAAC Peer Review Team (Jan 2023), JAC Inspection Team (11th March 2025, 29th Feb 2024, May 2023, March 2022), Governing Body (26th Dec 2023, June 2024, 13th Sept 2025), Executive Committee (26th Oct 2023, 1st July 2023, 4th Nov 2024), Academic Committee (23rd June 2023, 5th Oct 2024), Annual Day (3rd Feb 2024), SFRC (Sep 2022 and June 2021), Orientations programmes-2024 and 2025. Received Appreciation letters by Director sir for the same.
- Member of college NAAC SSR Preparation (Self Study Report Cycle 3) - Section on Student Support and Progression (June 2021-October 2022)- Received Appreciation Certificate
- Convener of departmental committee for Higher Studies data of passing out batch of BCA [Aug 2023 onwards].
- Mentor/Teacher Coordinator for ICT Academy's training on 'AWS Certified Cloud Practitioner' of 100 hours (with 4 assessments) for BCA final year students of MSI [20th March- 5th April 2023 and 3rd -19th October 2023]
- Member of BCA Feedback committee [Sep 2021 onwards]
- Member of Institute's Website Updation Committee [29 May 2024 onwards]
- Organising team member of MSI Webinar-8 on 'Managing Self and Learning during Covid-19 Pandemic' by chief guest Honourable Dr. Kiran Bedi mam on 8th Oct. 2020
- Convener of MSI Infrastructure related Committee for Online teaching platforms (MS Teams, Google Classroom) and Online courses since Aug. 2020
- Member of BCA Result Analysis and Student Performance Committee Sep. 2020-April 2023.
- Took lectures as a Guest Speaker on various topics of 'Network and Communication Technologies' at LNjN, NICFS, Ministry of Home affairs, Govt. of India, for students of PG Diploma in Cyber Crime and Law [May-June 2021]

Certification

I certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience.

Signature: _____

[Name and Signature of Faculty]

Name: _____

Date & Place: _____