Ms. Varsha Sisaudia
Assistant Professor
Department of Information Technology, Delhi Technological University, New Delhi
Email: varsha@dtu.ac.in, sisaudia.varsha@gmail.com

Qualifications:
B.Tech(CSE), M.Tech(CSE), Ph.D. (pursuing)

Education Background:
- Ph.D. (Computer Science & Engineering) - Pursuing.
  University School of Information, Communication & Technology, GGSIPU, New Delhi
- M.Tech. (Computer Science & Engineering) - August 2014 - July 2016
  University School of Information, Communication & Technology, GGSIPU, New Delhi
- B.Tech. (Computer Science and Engineering), August 2009 – July 2013
  Maharaja Agrasen Institute of Technology, GGSIPU, New Delhi

Work Experience
- **Assistant Professor**, Department of IT, Delhi Technological University (24th December, 2020- Present)
  Subjects: Programming Fundamentals

- **Assistant Professor**, School of Computing and Science Engineering, Galgotias University (26th August, 2019- 17 December,2020)
  Subjects:

Machine Learning	Digital Design & Computer Architecture
Industry Oriented Java	Design & Innovation

- **Assistant Professor**, Krishna Engineering College, AKTU (8th July- 25th August, 2019)
  Subject: Computer System Security, Introduction to C

- **Assistant Professor**, USIC&T, Guru Gobind Singh Indraprastha University (31st Aug, 2016-25th July, 2018).
  Subjects:

Data Structures	Object Oriented Programming
Information Technology	Soft Computing
Introduction to Computers	

Achievements
- UGC NET qualified in December, 2019.
- Qualified GRE with a score 318/340. (13th October, 2018)
- Qualified TOEFL with a score 109/120 (24th November, 2018)
- Gate 2014 Qualified with Score 499 (AIR 4209)

Publications

- "Copyright protection using KELM-PSO based multi-spectral image watermarking in DCT domain with local texture information based selection", Multimedia Tools & Applications, 2020.
- "Self-adjustive DE and KELM-based image watermarking in DCT domain using fuzzy entropy" in International Journal of Embedded Systems, Inderscience, 2020.
- "Gray-scale Image Watermarking based on DE-KELM in DCT domain", Elsevier Computer Science Procedia, 2018.
- "ECG Classification using Kernel Extreme Learning Machine" in IEEE conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES- 2018).
- "Efficient Feature Extraction using DWT-DCT for Robust Face Recognition under varying Illuminations" in ICPEICES- 2018.

Workshops/ FDPs attended

- Attended a National Workshop on "Python for Passionate Programmers" on 10th may, 2020 at JAIN, deemed to be university.
- Participated in One Week Online National Workshop on "recent Trends and Innovation in Digital Forensics" organised by AISSMS Institute of Information technology from 25th to 30th May, 2020.
- Attended a Faculty Development Program on Computer Forensic & Cyber Crimes, 8-12th July, 2019.
- Presented a paper at International Conference on Computational Intelligence and Data Science (ICCIDS), 7-8th April, 2018.
- Attended a workshop on Big Data and Machine Learning at The NorthCap University, Gurugram, 7-8th April, 2018.
- Participated in one day training workshop on Digital Creativity Skills at GGSIPU on 5th April, 2018.
- Participated in a five day Faculty Development Program on Data Science and Big Data Analytics at GGSIPU, 12-16th June, 2017.
- Participated in a workshop on Image Processing using MATLAB at GGSIPU on 26th Feb, 16
- Attended a one week workshop on Cloud Computing at GGSIPU, 27-31st July, 2015.