

Faculty Profile:



Name: Navyata

Designation: Assistant Professor

Email: navyatas@srmist.edu.in

Professional Qualification:

M.Sc (Maths), Bed, Ph.D. Pursuing

Publications (Journals & Conferences):

- Presented a paper entitle **“Boolean function Approach for Reliability of Dual channel logical communication system”** in the International Conference on Soft computing and Mathematical Modelling.
- Published a paper entitle **“Boolean function Approach for Reliability of milk power plant”** in the 2nd International Conference on Soft computing and Mathematical Modelling.
- Published a paper entitled **“Boolean function Approach for Reliability technique of an inventory model for deteriorating items with pharmacy industry warehouse using FIFO dispatch policy and vector evaluated genetic algorithm”** in the 2nd International Conference on Mathematical Modelling, Applied Analysis and Computation (ICMMAAC).
- Published a paper entitled **“Reliability Technique of an inventory model for Deteriorating items with Sugar Industry Two Warehouse Using FIFO Dispatch Policy Using Particle Swarm Optimization”** sin the 52nd Annual Convention of Operational Research Society of India and international conference.
- Published a Paper entitled **“Hazardous Substance Storage Inventory model for decaying items using differential Evolution”** in the Board of international journal of Advance Research and Innovative ideas in Education.
- Published a Paper entitled **“Probabilistic inventory model based Hazardous Substance Storage for decaying items and inflation using Particle Swarm optimization”** in the Board of international journal of Advance Research and Innovative ideas in Education.

- Published a Paper entitled “**Reliability Consideration based Hazardous Substance Storage Inventory model for decaying items using Stimulated Annealing**” in the Board of international journal of Advance Research and Innovative ideas in Education.

Patents:

- Published a Patent titled “Supply chain optimization kiosk”.
- Published a Patent titled “An online voting system using Blockchain”.

Webinar/FDPs:

- Webinar / Online training on “IEEE Xplore” organized by SRM University IST DELHI NCR, GHAZIABAD.
- FDP on **Inculcating Universal Human Values In Technical Education** organized by AICTE at SRM IST, GHAZIABAD.

Work Experience: 12 years experience