

FACULTY PROFILE



Name: Mohammed Abid

Designation: Assistant Professor

Email: mohammea@srmis.edu.in

Professional Qualification:

- PhD (Mathematics) Pursuing from SRMIST
- CSIR/UGC NET in 2009.
- M.Sc.(Mathematics) from C.C.S University Meerut in 2006.
- B. Sc. (PCM) from C.C.S University in 2004.

Publications (Journals & Conferences):

- “Mathematical modeling of corona virus vaccine supply chain inventory system with retailer using machine learning and bacterial forging optimization” in Xi’an Shiyon Daxue Xuebao (Ziran kexue Ban)/ Journal of Xi’an Shiyon University, Natural Sciences Edition.
- “FIFO AND LIFO in Green Supply Chain Inventory Model of Hazardous Substance Components Industry with Storage Using Simulated Annealing” Advances in Mathematics: Scientific Journal **9** (2020), no.7, 5127–5132 ISSN: 1857-8365 (printed); 1857-8438 (electronic) <https://doi.org/10.37418/amsj.9.7.79>
- “Characterization of Model of Allocation of Service Resources “International Journal of Statistics and Systems. Vol.12, Issue 3, 2017. PP.535-542.ISSN: 0973-2675.
- “Approximation by (p, q) Szasz Beta Stancu Operators” Arab. Journal of Math.2019. DOI 10.1007/s40065-019-0240-1. ISSN: 2193-5343

- Presented a paper entitled “Development concerning convergence on (p, q) variant of mixed Szasz Mirakyan beta operators” in International Conference On Recent trends in Mathematical Modelling, held in Mangalytan university, on March 05-06, 2019.
- Presented a paper entitled “Supply Chain Inventory Systems for LIFO Issuing Policies with Two warehouse” in national Conference On Smart Innovation in Science Communication on computing Technology (SISCT-2020), held in Subharti university, on February 14-15, 2020.
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Awards and Achievements

- Certification Program me from NPTEL in Introduction to Abstract Group Theory in the year 2019 with 95% marks.
- Certification program me from NPTEL in Engineering Mathematics -1 in the year 2019 with 78% marks.
- Certification program me from NPTEL in Multivariable Calculus in the year 2019 with 83% marks.
- Certification program me from NPTEL in Basic Linear Algebra in the year 2019 with 83% marks.
- Certification program me from NPTEL in Advanced Engineering mathematics in the year 2019 with 52% marks.
- Certification program me from NPTEL in Ordinary and Partial Differential equation and Applications in the year 2018 with 87% marks.

Workshops/Seminars/FDPs

- Participated in AICTE recognized one week FDP on “Developing health work culture” held in SRMIST Delhi NCR campus Ghaziabad on 13 – 17 March 2023.
- Participated in FDP for Skill development on “Role of Mathematics in Machine Learning” held in SRMIST KTR Campus Chennai on 20 – 24 February 2023.
- Participated in FDP entitled “Advance Security Analytics and Machine Learning” held in SRMIST Delhi NCR campus Ghaziabad on 18 – 23 April 2022.
- Participated in international Workshop entitled “Numerical and Analytical Techniques in Engineering problems” held in SRMIST Chennai on 19 – 21 Jan 2022.
- Participated in Workshop entitled “Computational tools for research in science and Technology 2021” held in Amity university on 24- 29 May 2021.

- Participated in FDP entitled “Research methodology and scientific tools” held in Government college Satnali Haryana on 09 – 13 Sept. 2020.
- Participated in RDP entitled “Mathematical methods in applied sciences” held in SRMIST Chennai on 17 – 28 July 2020.
- Participated in online teachers training program on “Application of ICT tools for enhancement of E-Learning and teaching pedagogy in schools” in integral university Lucknow on 08- 14 July 2020.
- Participated in FDP entitled “Mathematics and its applications in science and technology” held in SRMIST Chennai on 06 – 16 July 2020.
- Participated in National Workshop entitled “Applications of technical terminology in Modeling, Optimization and Computing in Science and Technology”, held in SRMIST, Ghaziabad on 26-28, April, 2019.
- Worked as Member of Organizing Committee in 21st Annual Conference of Vijnana Paris had of India on “Modeling, Optimization and Computing for Technological and Sustainable Development (MOCTSD)” on 26-28, April, 2019. Department of Mathematics, SRMIST, NCR Campus, Modinagar Ghaziabad, Uttar Pradesh, India.
- Participated in “ERUDITIA” A multidisciplinary FDP held in SRM IST Modinagar on 12-23, June 2018.
- Participated in FDP entitled “Faculty Development Planning and Management through ICT”, held in SRM University, Modinagar on 12-16, March, 2018.
- Participated in ICT based Training Program on Research Methodology by “Education and Educational Management Department of NITTTR Chandigarh (MHRD Govt. of India Initiative)”, The Program will be held from January. 09 - 13, 2017.
- Participated in FDP entitled “Self – Empowerment: Harnessing Life Skills”, held in SRM University, Modinagar on 20-21, January, 2016.
- Participated in one-week faculty development programmed on “Innovative approaches in Mathematical and Statistical Sciences” July, 6 - 11, 2015 held in Department of Mathematics, SRM University, NCR Campus, Modinagar, Ghaziabad, Uttar Pradesh, India.
- Worked as a Member of Organizing Committee in International Conference on “Advance Techniques & Devices in Mathematics and Physical Science (ECATDMAPS)” January, 23-

25, and 2015 organized by Department of Mathematics, SRM University, NCR Campus, Modinagar Ghaziabad, and Uttar Pradesh, India.

- Participated in FDP entitled “Teaching Ethics”, held in SRM University, Modinagar on 24, January, 2014.
- Worked as a Member of Organizing Committee in National Workshop on “Mathematical Analysis & Modeling (NWMAM)” April, 5, 2013 organized by Department of Mathematics, SRM University, NCR Campus, Modinagar Ghaziabad, and Uttar Pradesh, India.
- Worked as a Member of Organizing Committee in National Conference on “Green Chemistry NCGC-12” September 18-19, 2012 organized by Department of Applied Science, SRM University, NCR Campus, Modinagar Ghaziabad, and Uttar Pradesh, India.
- Worked as a Member of Organizing Committee in National Conference on “Mathematical Analysis & Modeling (NCMAM)” March 30-31, 2012 organized by Department of Mathematics, SRM University, NCR Campus, Modinagar Ghaziabad, Uttar Pradesh, India.
- Participated in FDP entitled “Paradigm Shift on Pedagogy & EIM”, held in SRM University, Modinagar on 8-9, Feb, 2012.

Work Experience:

- Assistant Professor, SRM IST at DELHI NCR Campus, 2010-till date.

Professional Memberships:

- Member of the **Indian Mathematical Society (IMS)**, Membership No.: L / 2014 / 251, Aurangabad (M.P.)- 431004, INDIA
- Member of **Indian Society for Technical Education (ISTE)**, Membership No: LM – 137476, New Delhi -110016.
- Member of **Soft Computing Research Society**, Membership No: 2023-06-20-4161, New Delhi-110021. (Valid till 20-06- 2024)