

Brief Profile

Name	:	Aastha
Date of Birth	:	06/02/1994
Educational Qualification		
• <i>Ph.D.</i>	:	pursuing
• <i>M.Tech</i>	:	
• <i>B.Tech</i>	:	
Work Experience		
• <i>Teaching</i>	:	2 years and 4 months
• <i>Research</i>	:	4 years
E-mail ID	:	aastha.panwar@miet.ac.in
Contact No.	:	7550649468
Area of Interest	:	Engineering maths
Teaching		
• <i>Subjects Taught at UG Level</i>	:	Engg. Maths- II, CBNST
• <i>Subjects Taught at PG Level</i>	:	Business Statistics
Research Publications		
• <i>Journals</i>	:	02
• <i>Conferences</i>	:	01
• <i>Book Chapters</i>	:	01
No. of National/International Conferences attended/ Paper Presented	:	14
STC/FDP/Summer/Winter Schools/Workshops /Seminars attended	:	21
Awards/Honors	:	

List of Paper Published

- Non-Instantaneous Deteriorating Inventory Model under Credit Financing When Demand Depends on Promotion and Selling Price published in 2020 8th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO)
- Impact of imperfect quality items on inventory management for two warehouses with shortages published in 2020 in International Journal of Mathematical, Engineering and Management Sciences
- Effect of Human Errors on an Inventory Model under Two -Warehouse Environments published in 2020 in Recent Advances In Computer Science And Communications
- Credit Financing in a Two-Warehouse Inventory Model with Fuzzy Deterioration and Weibull Demand published in 2020 in Soft Computing in Inventory Management

CONFERENCE

- Attended in **International Conference on Sustainable Development Modeling and Optimization (ICSDMO)** organized by Operational Research Society of India, Meerut Chapter held on Feb 16-17, 2021.
- Participated in the **Digital International Conference on Applied Mathematical Sciences** jointly organized by Department of Applied Sciences, Parul University, Vadodara and the Department of Mathematics, Gujarat university, Ahmedabad held on Sep 26-27, 2020.
- Participated in the **International Conference on Nature Inspired Dynamical Systems-2020** organized by Department of Mathematics, Gujarat university, Ahmedabad held on Sep 12, 2020.
- Participated in the **Digital International Conference on Inventory Modeling-2020** organized by Department of Mathematics, Gujarat university, Ahmedabad held on August 22-23, 2020.
- Participated in the “**National Conference on Recent Applications of Applied Sciences & Humanities**” held on June 07, 2020 at Government College Satnali, Mahendergarh (Haryana), India in collaboration with the Society of Scientific Research and Education.
- Presenting a paper in **8nd International Conference on Reliability, Infocom Technologies and Optimization (ICRITO-2020)** during June 04-05, 2020 at Amity University, Uttar Pradesh, India.
- Presenting a paper in **2nd International Conference on Mathematical Modelling, Applied Analysis and Computation-2019** during August 08-10, 2019 at department of Mathematics, Faculty of Science, JECRC University, Jaipur (Raj.), India.
- Presenting a paper in **10th International Conference on Quality, Reliability, Infocom Technology and Business Operations** during June 18-21, 2019 organized by Hillside college of engineering, co-organized by university of Saskatchewan, Canada at hotel Himalaya, Lalitpur, Nepal.
- Presenting a paper in **National conference on recent advancements in Statistics, Mathematics and Computation** during March 15-17, 2019 at department of Statistics, University of Rajasthan, Jaipur (Raj.), India.
- Presenting a paper in **1st International conference of Association of Inventory Academicians and Practitioners on Emerging Trends in Inventory, Supply Chain and Reliability Modeling** during December 21-23, 2018 in association with Department of Operation Research, University of Delhi, Delhi and Department of Mathematics, Gujarat University India.
- Presenting a paper in **National conference on Intercepting Emerging Domains in Mathematical Sciences and 22nd Prof. P.D. Verma Memorial Lecture** during September 7-8, 2018. Organized by Department of Mathematics, University of Rajasthan, Jaipur (Raj.), India.
- Presenting a paper in **National conference on Applied Mathematical Sciences** during April 14-15, 2018. Jointly organized by Department of Mathematics (DST-FIST supported) Gujarat University, Ahmedabad and Department of Applied Sciences and Humanities, Parul University, Vadodara, India.
- Presenting a paper in *Application of Graph and Network in Computational Studies, Bioinformatics, Engg and its technical terminologies* during March 12-14, 2018. Supported by Commission for Scientific and Technical Terminology, Ministry of Human Resource Development (MHRD) and Department of higher education in JNU, Delhi, India.
- Presenting a paper in **International Conference on Recent Trade in Engineering and Material Sciences (ICEMS-2016)** during March 17-19, 2016 supported by Computer Society of India, The Institute of Engineers, DST Rajasthan, Elsevier organized by School of Engineering and Technology and School of Life and Basic Sciences, Jaipur National University, Jaipur (Raj.), India.

WORKSHOP

- Participated in Five days E-Workshop on “**Stochastic Modelling, Optimization and Soft Computing**” organized by Department of Mathematics & Statistics, School of Basic Sciences, Manipal University Jaipur during August 10-14, 2020.
- Participated in the One Week National Level Workshop on “**LaTeX**” Organized by Applied Science and Humanities Department, Sardar Vallabhbhai Patel Institute of Technology, Vasad held from July 27, 2020 to August 1, 2020.
- Participated in Six days Online National Workshop on “**Technical Document Preparation using LaTeX**” Organized by Dr. S. & S. S. Ghandhy Government Engineering College, Surat from June 8-13, 2020.
- Participated in the **NCM Virtual Annual Foundation School-I (VAFS-I)** organized by SGGSIE&T, Nanded, Maharashtra, during 28 April - 31 May 2020.
- Attended the Workshop on “**How to Write a Research Paper**” from December 17-20, 2018. Organized by Association of Inventory Academicians and Practitioners Department of Operational Research, University of Delhi, Delhi, India.
- Attended the Workshop on **Current Aspects of Research Evaluation and Plagiarism** from November 30, 2018 to December 1, 2018. Organized by the Department of Mathematics of Jaypee Institute of Information Technology, Noida.
- Attended the **Instructional School for Teachers on “Algebraic Graph Theory”** from October 22, 2018 to November 03, 2018 Sponsored by National Centre for Mathematics, Organized by Centre for Mathematical Sciences, Apaji Institute of Mathematics & Applied Computer Technology, Banasthali University.
- Attended the National Workshop on **Scientific Computations using MATLAB** from January 19-21, 2018. Organized by Centre of Excellence in Science and Mathematics Education under the Scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching MHRD, Govt. of India, New Delhi at Department of Mathematics & Statistics, Banasthali Vidyapith.
- Attended the Workshop on **Springer Nature** on January 15, 2018 jointly organized by Springer Nature and Banasthali Vidyapith, Rajasthan.

FDP

- Participated in One-week online Faculty Development Program on ‘**Real Analysis**’ held from Sep 5-10, 2020 organized by Department of Mathematics, Kakatiya University, Warangal, Telangana.
- Participated in online webinar on **Plagiarism** by Dr. Kalpana Gopalan IAS. organized by Department of Basic Sciences, SVCE in association with International Journal of Advance Study and Research Work (ISSN: 2581-5997) on Aug 16, 2020.

- Participation in the One Week Online FDP on **Mathematical Modeling & Numerical Techniques 2020** held from July 27-31, 2020 by the Faculty of Mathematics, Department of Mathematics and Humanities, Kakatiya Institute of Technology and Science, Warangal.
- Participated in the webinar on “**Optimization in Inventory Management**” organized by Department of Mathematics, Assam University, Silchar on July 25-26, 2020.
- Participated a National Level two days Faculty Development Programme on "**Fuzzy and it's Applications**" organized by Department of Mathematics in association with Internal Quality Assurance Cell, The Quaide Milleth College for Men, Medavakkam, Chennai on July 21-22, 2020.
- Attended the International Webinar on ‘**Ramification of some precautions for controlling disease under the global sustainable supply chain management**’ on July 03, 2020, presented by Dr. Biswajit Sarkar, Associate Professor, Department of Industrial Engineering, Yonsei University, South Korea.
- Participated in online Faculty Development Program entitled ‘**Mathematics**’ on June 9, 2020.
- Participated in three days national webinar on **World of Mathematics** from June 1-3, 2020 organized by Chembur - Trombay Education Society's in N.G. Acharya & D. K. Marathe College of Arts, Commerce, Science & Professional Courses, Chembur, Mumbai.
- Participated in the online Faculty Development Programme titled “**Effectiveness of online learning and teaching in commerce**” held on May 16, 2020 Organized by the Department of Commerce (SF), Pioneer Kumaraswamy College, Nagercoil.
- Participated in one day international webinar on **MATLAB Applications in Sciences and Engineering** held on May 29, 2020 organized by Microsoft Team in Baba Farid College, Punjab.
- Participated in Online FDP titled **Effectiveness of online learning and teaching in commerce** held on 16th may 2020 organized by the department of commerce (SF), Pioneer Kumaraswamy College, Nagercoil.
- Participated in live webinar **How to Publish a High-Quality Technical Journal Paper** held on 20th April 2020 organized by IEEE.