

RESUME

Personal Information

Name : Mrs. Mithili Gaurishankar
Designation : Assistant Professor
Department : Humanities and Applied Science,
Vidya PrasarakMandal's College of
Engineering/Polytechnic,
College Campus,Thane(W)-400601

Educational Qualification

- ❖ **Pursuing Ph.D- Mathematics.**
Amity University, Mumbai
- ❖ **Master of Philosophy – Mathematics (Operations Research)-Dec 2006**
Bharathiar University, Coimbatore.
- ❖ **Master of Science – Mathematics-Dec 2004**
C. Kandaswami Naidu College for Women, Cuddalore – 607001, Tamil Nadu
(Affiliated to University of Madras), India.
- ❖ **Bachelor of Science – Mathematics-April 2002**
C. Kandaswami Naidu College for Women, Cuddalore – 607001, Tamil Nadu
(Affiliated to University of Madras), India.
- ❖ P. G. Diploma in Operations Research (2003-2004), Pondicherry University
- ❖ Diploma in Buddhist Studies-Vipassana theory and practices(2020-21)
University of Mumbai (Vipassana Research Institute).
- ❖ January 2022- June 2022, **Six-month certificate course** on Non Violent Communication,
The Department of English and Foreign Languages, Bharathiar University and Gandhi
Smriti Darshan Samiti, Ministry of Culture, Government of India.PMMMNMTT.
- ❖ Diploma in Buddhist Studies-Vipassana theory and practices(2020-21)
University of Mumbai (Vipassana Research Institute).

Experience

- ❖ At present- Assistant Professor Mathematics- Vidya Prasarak Mandal's College of
Engineering, Thane.
- ❖ One year- Assistant Professor Mathematics-Dilkap Research Institution in Engineering
and Management Studies, Neral
- ❖ One semester- Assistant Professor Mathematics-Model College(Autonomous),

Dombivli(East).

- ❖ Two and half year- Assistant Professor Mathematics and IT- Shri Sidh Thakurnath (S.S.T) College of Arts and Commerce, Ulhasnagar
- ❖ One and half year- Assistant Professor Mathematics-B. R. Harne College of Engineering & Technology, Vangani
- ❖ One year- Assistant Professor Mathematics-The SIA College of Higher Education, Dombivli (East).
- ❖ One year- Assistant Professor Mathematics-VPM's RZ Shah College of Arts, Science and Commerce, Mulund (East)
- ❖ One Semester- Assistant Professor Mathematics-K. V. Pendharkar College of Arts, Science & Commerce, Dombivli (East), Thane Dist.
- ❖ One year- Lecturer Mathematics-Kamadheni Arts & Science College, Affiliated to Bharathiar University, Sathyamangalam, Erode District, Tamil Nadu.

Industry experience..

- ❖ Two years- Subject Matter Expert (Content writer-Maths)-Haygot Education Pvt Ltd, Hiranandani Powai-Application 'Toppr'.
- ❖ Four years-Lecturer for Mathematics & Statistics-D. K. Group's Coaching Classes
- ❖ Three months-Subject Matter Expert-Content Writer-MRCC Consultant Corporation (KPO), Hiranandani Estate, Thane-Chegg 2012 (American Online textbook rental company)

Presented papers in conferences

- ❖ Impact of hybrid education among undergraduate students. International Conference in Satish Pradhan Dnyanasadhana College, Thane.Sep 2023.
- ❖ Bridging the Gap:Enhance practical skill integration in Degree education program, International Conference in Satish Pradhan Dnyanasadhana College, Thane.Sep 2023.
- ❖ A New Exponential Type Estimator for Estimating Population Mean, Bharathiar University,Coimbatore . Sep 2023.
- ❖ To estimate the population mean by the efficient exponential estimator, International Conference in Indian Academic Researchers Association, Chennai. Aug 2023.
- ❖ An analysis of the generalized exponential estimator of the mean of the finite population, International Conference in SST College of Arts and Commerce,Ulhasnagar. Apr 2023.
- ❖ A review of new exponential estimators for analysis of COVID19 risk,International Conference in Patrician College of Arts and Science, Chennai. Feb 2023.
- ❖ Impact and Role of Digital Media in the Education Sector, National Conference on "Multidisciplinary Virtual National Conference", Seth Hirachand Mutha College, Kalyan (West), Paper Presented, Dec 2021.
- ❖ Study on M/G/C Retrial Systems with N-Policy feedback, DST sponsored National Level Symposium on Mathematics and Women in Mathematics- NES Ratnam College of Arts Science and Commerce, Poster Presented, Jan 2017.

Published papers in journals

- ❖ Sanika Sanjay Satam,Shweta Gaikwad,Nandini Janardan Karve,Mrs.Mithili Gaurishankar(2025),A study on awareness about role of AI & ML in Financial cybersecurity among undergraduate students,publication in process in AL-Shodhana,ISSN:2320-6221.

- ❖ Soham Lokhande, Tejas Bodade, Puneet Jha, **Mrs. Mithili Gaurishankar**, (2025) A study on awareness about Blockchain and Cryptocurrency among undergraduate students, publication in process in AL-Shodhana, ISSN:2320-6221.
- ❖ Rutuja Khade, Sneha Sawant, Anushka Bhatuse, **Mrs. Mithili Gaurishankar**, (2025), A study on awareness about Data privacy and protection among undergraduate students, publication in process in AL-Shodhana, ISSN:2320-6221.
- ❖ Bhavana W, **Mrs. Mithili Gaurishankar** (2024). An impact of Artificial Intelligence in Education. International Journal of Advance and Innovative Research, VI.11, Issue 1 (III). ISSN 2394 7780. www.iaaedu.com. SJIF =7.46.
- ❖ **Mrs. Mithili Gaurishankar et.al.**, (2023). A survey on time management by women in the workplace and household after pandemic. Entire Research. ISSN-0975 5020. Impact Factor - 6.143.
- ❖ **Mrs. Mithili Gaurishankar et.al.**, (2023). A study on services provided by various Diagnostic Centers in Ambarnath after Pandemic.. Entire Research. ISSN-0975 5020. Impact Factor - 6.143.
- ❖ **Mrs. Mithili Gaurishankar et.al.**, (2023). A Study on Financial Expenses in Physical Fitness (Rural/Urban) after Pandemic Condition. Entire Research. ISSN-0975 5020. Impact Factor - 6.143.
- ❖ **Mrs. Mithili Gaurishankar et. al.**, (2023). A Study on the Financial Expenses on Tourism after Pandemic. Entire Research. ISSN-0975 5020. Impact Factor - 6.143.
- ❖ **Mrs. Mithili Gaurishankar**, Shubhangi U, Renuka A (2023). A Study on Time and Money Spent by Customers in Different Zones of Mall Visit after Pandemic. E-ISSN: 2582-2160 Website: www.ijfmr.com.
- ❖ **Mrs. Mithili Gaurishankar**, Lokesh P (2023). A Study on The Role of Stakeholders and Auditors in Global Financial Crisis After Pandemic. E-ISSN: 2582-2160 Website: www.ijfmr.com.
- ❖ **Mrs. Mithili Gaurishankar et. al.**, (2023). A Study on Financial and Economic Conditions in India After Pandemic. E-ISSN: 2582-2160 Website: www.ijfmr.com.
- ❖ **Mrs. Mithili Gaurishankar et. al.**, (2021). Impact of Think Pair Share in Mathematics /Statistics on Undergraduate Students. **Shodh Samhita: Journal of Fundamental & Comparative Research- ISSN: 2277- 7067**, Vol. VIII, No.1(V):2022, ISSN-2277-7067.
- ❖ **Mrs. Mithili Gaurishankar et. al.**, (2021). Impact and role of Digital Media in the education sector during the pandemic situation. **Ajanta**, ISSN 22775730-www.sjifactor.com.
- ❖ **Mrs. Mithili Gaurishankar et. al.**, (2021). Automated Announcement Application for the Indian Railway. **Ajanta**, ISSN 22775730-www.sjifactor.com.
- ❖ **Mrs. Mithili Gaurishankar et. al.**, (2018). Software used for Mathematical Analysis. **Vidyawarta Edition** – ISSN:2319 9318 (Special Issue) -Impact Factor – 4.014.

Scopus Publication

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- ❖ **R. Mithili** and Bharti V Nathwani, An estimate of the finite population mean using an exponential type, SEEJPH Volume XXVI, S2, 2025, ISSN: 2197-5248; Posted:03-02-2025, DOI: <https://doi.org/10.70135/seejph.vi.4357>.

Conference Participated

- ❖ Participated in “International Seminar on Synergies for sustainable futures: Multidisciplinary pathways” organized by KSD’s Model College, Dombivli(East), Feb 2024.
- ❖ Participated in “International Conference on Emerging Trends in Mathematics and Statistics”organized by Sri Ramakrishna College of Arts and Science,Coimbatore, Feb 2024.
- ❖ Dec 2016- Participated - UGC sponsored National Conference on Confluence of Emerging Trends in Multi-Disciplinary Areas to Mathematics - Kirti M Doongursee College of Arts Science and Commerce (In association with IAIAM and IDOL, University of Mumbai).

Books/ Chapters published

- ❖ **Book Chapter:Mrs.Mithili Gaurishankar(2024)**, Importance of Mathematics in Life Skill Education, Experiential Learning-Perspective with reference to NEP-2020, Kripa Drishti Publication.ISBN 978-81-978152-7-0.
- ❖ Prasad M, Sahil G, **Mrs.Mithili Gaurishankar(2024)**. Study on AI Application Psychological tactics used in online scams among undergraduate students. ISBN 978-93-6126-48-8.
- ❖ Athulya P, Siddhi S, Siddarth B, **Mrs.Mithili Gaurishankar(2024)**. Consumer-perspective survey study on the use of AI-Bases solution in Healthcare. ISBN 978-93-6126-48-8.
- ❖ Hitarth Patil, Rudra Tripathi,**Mrs.Mithili Gaurishankar**,Swarda Nagpure(2024).A Study on Awareness of IOT implementation among Engineering students.ISBN 978-81-972363-0-3.
- ❖ Kashish G, Bhavana W, **Mrs.Mithili Gaurishankar(2023)**. A study of acceptance of future electric vehicles and financial change. Women Empowerment through Financial Inclusion.Vol.1. ISBN-978-93- 5786-052-9.
- ❖ Neeraj M, **Mrs.Mithili Gaurishankar(2023)**. The Study of women's empowerment through Microfinance. Women Empowerment through Financial Inclusion.Vol.1. ISBN-978-93- 5786-052-9.
- ❖ Dipti J,Pratiksha D, **Mrs.Mithili Gaurishankar(2023)**. A survey on women financial inclusion in Ulhasnagar. Women Empowerment through Financial Inclusion.Vol.1. ISBN-978-93- 5786-052-9.
- ❖ Divya B, Prajakta P, Payal B, **Mrs.Mithili Gaurishankar(2023)**. A survey on awareness and performance of YONO Appl. by its users. Vol.1. ISBN-978-93- 5786-052-9.
- ❖ **Mrs.Mithili Gaurishankar(2022)**. A review of generalized exponential estimators for the finite population mean. <http://anandice.ac.in/opfca2022/index.html>, ISBN No.978-1-953996-0-4.

Additional Courses/ Activities

- ❖ 2024-25- **Subject Expert- BOS** in Autonomous KVPendharkar College,Dombivli- NEP - BOS of Mathematics and Statistics.
- ❖ Nov 2024- “Advanced Computational Techniques in Machine Learning:A Comprehensive FDP utilizing R Software”, **ATAL-AICTE**-University of Engineering and Management,Kolkata.
- ❖ Sep 2022,Refresher Course, Mathematical Sciences,Teaching Learning Centre, Ramanujan College, University of Delhi, under the aegis of **MINISTRY OF EDUCATION**.
- ❖ Program Coordinator of 32 hours Value Added Course (Aptitude Skills)21-22 and 22-23, Certificate Course of Advanced Excel 22-23.
- ❖ 2022-23, Contributed ICT based teaching and learning methodology for students and faculties in association with Spoken Tutorials, IIT Bombay, as the part of the National Mission on Education funded by MOE, Govt. of India.

- ❖ Aug 2022, **Refresher Course** – “New Age Teaching Methods and Skills in Higher Education”, Guru Angad Dev Teaching Learning Centre, University of Delhi and PMMMNMTT, Ministry of India.
- ❖ Nov 2021- One Month Online National Faculty **Induction Program**, Guru Angad Dev Teaching Learning Centre, University of Delhi and PMMMNMTT, Ministry of India.
- ❖ Aug-Oct 2021, Descriptive Statistics with R Software (Silver+Elite)-NPTEL Swayam Course.
- ❖ Mentored a group of “10” interns in a Community Outreach Program on “Cancer Awareness” in association with Indian Cancer Society, Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of the Ministry of Education.

Memberships

- ❖ Lifetime membership of Indian Academy of Industrial and Applicable Mathematics (IAIAM)
- ❖ Lifetime membership (LMA 105) of Engineering Mathematics Teacher Society (EMTS), India.
- ❖ Membership (AICTSD/PROFESSOR/09916), All India Council for Technical Skill Development, India.

Invited Talk

- ❖ Guest Lecture on “Role of Mathematics in Mechanical and Automobile Industries” to TE/BE Mechanical and Automobile Engineering Students - B. R. Harne College of Engineering and Technology, Vangani.
- ❖ Jan 2023- Guest Lecture on “Operation Research and its Applications”, to TY/SY/FY Bachelor of Management Students- SST College of Arts and Commerce, Ulhasnagar-4
- ❖ Guest Lecture on “How to Minimize Plagiarism in Research”, to TY/SY/FY B.Com-Banking and Insurance Students- SST College of Arts and Commerce, Ulhasnagar-4
- ❖ Guest Lecture on "Mathematics/Statistics Calculation in MS Excel"- under Alumni Association- SST College of Arts and Commerce, Ulhasnagar-4
- ❖ Guest Speaker on “Statistical Analysis using Excel” to MSc Students -in Dept. of Environmental Sciences, Central University of Kerala in association with BAA.
- ❖ Guest Speaker on “Statistical Analysis I and II” to MSc Students -in Dept. of Environmental Sciences, Central University of Kerala in association.
- ❖ Guest Speaker on “A Complete Guide for Conducting Research and writing Research paper” ,VPM College of Engineering association with IIC 8.0.

Awards and Achievements

- ❖ Best Faculty Award in Mathematics and IT - 2023 presented by Indian Academic Researchers Association, Tiruchirapalli, Tamil Nadu in Aug 2023.
- ❖ Excellence in Education Award 2025 presented by Masters Professional Academy, Coimbatore in May 2025.

Date : 25 Sep 25

Place: Thane

Mrs.Mithili Gaurishankar