

Faculty Profile



Dr. Eunice Jemima Peter, M.Sc., M.Phil., Ph.D.
Assistant Professor (SG)

HIGHLIGHTS:

- Number of Journal Publications: 5
- H-Index: 2
- Patents Granted: 1

PROFESSIONAL LINKS:

- Scopus ID: 57219716231
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=57219716231>
- Google Scholar ID: https://scholar.google.com/citations?hl=en&authuser=1&user=g-N_xRsAAAAJ
- Anna University Faculty ID: 279710
- AICTE Faculty ID: 1-11042096490
- LinkedIn: www.linkedin.com/in/eunice-j-b9440071

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: **20 Years**

AREA OF SPECIALIZATION:

- **Non-Archimedean Analysis**

Ph.D. DETAILS:

Title of Thesis: A study on Tauberian conditions for Statistical convergence from Statistical summability in non-Archimedean fields

PATENT GRANTED:

- Math Teaching Device, Indian Design Patent, October 2024.

COURSES CERTIFIED:

- IUCEE - International Educator Certification Program

ACHIEVEMENTS AND AWARDS:

- **Distinction** in IUCEE International Educator Certification Program with 95%
- **Best Paper Award** - Presented at the *International conference on Mathematical Techniques and Applications - (ICMTA-2020)* in SRM IST, KTR.

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- 11th National Conference on Mathematical Techniques and Applications – (NCMTA – 2019), SRM Institute of Science and Technology, Kattankulathur.
- International conference on Mathematical Techniques and Applications - (ICMTA-2020), SRM Institute of Science and Technology, Kattankulathur.
- International conference on Mathematical Computer Engineering – (ICMCE-2020), VIT, Chennai.
- Short Term Training Programme on “Fuzzy Sets and Applications (STTP - 2018)”, SRM Institute of Science and Technology, Kattankulathur
- Workshop on Applications of Mathematics in Engineering (WAME - 2019), SRM Institute of Science and Technology, Kattankulathur.
- Dr. Paarivendhar Research Colloquium – 2019, SRM Institute of Science and Technology, Kattankulathur.
- Research Development Programme on Mathematical Methods in Applied Sciences, SRM Institute of Science and Technology, Kattankulathur.
- Online Workshop on Scientific Writing for Journals, Organized by Springer Nature.
- Webinar on Mathematical Modelling of Infectious Diseases with Special Focus on Covid-19, Vellore Institute of Technology, Chennai.
- International Workshop on Numerical and Analytical Techniques in Engineering Problems (WNATEP - 2020), SRM Institute of Science and Technology, Kattankulathur.
- International Faculty Development Programme on Graph Theory and its Applications, Panimalar Engineering College, 2024.
- One day FDP on "Graph Operations and Spectrum of Graphs", SIMATS Engineering, 2024.
- IUCEE-Indo Universal Collaboration for Engineering Education, IIECP - Spring 24, January - June 2024.
- Being ‘Industry Ready’ with System-Modeling Skills, by MathWorks.
- 2nd International conference on Innovations in Science and Humanities, Saveetha Engineering College, July 2024.
- National Level seminar on “ Analysis & Discrete Mathematics with its applications”, Vivekananda College, Tiruvudakam West, 2024.

PROFESSIONAL MEMBERSHIPS:

- IAENG International Association of Engineers – Membership No. 359194
- IAENG Societies

OTHER DETAILS (Papers Presented):

- “Statistical Convergence in non-Archimedean Köthe Spaces” Presented in *International conference on Mathematical Techniques and Applications - (ICMTA-2020)* in SRM IST, KTR and won the **Best Paper Award – Second Prize**.
- “Tauberian conditions under which Statistical Convergence follows from Statistical Summability by Nörlund-Euler means in non-Archimedean Fields” Presented in *International conference on Mathematical Computer Engineering – (ICMCE-2020)* in VIT, Chennai.
- “Newton’s Method in Complete non-Archimedean Fields” – Presented in Dr. Paarivendhar Research Colloquium – 2019 in SRM IST, KTR.