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CONTACT DETAILS

OFFICE ADDRESS: Theivanai Ammal College for Women (Autonomous), Chennai- Trichy Trunk Road, Villupuram, Tamil Nadu-605602. Ph.No: 04146-257374/259674.

RESIDENTIAL ADDRESS: No.59, North Bazar Street, Ananthapuram, Villupuram-605 201.

QUALIFICATION

- B.Sc., Mathematics (Theivanai Ammal College for Women (Autonomous),2017)
- M.Sc., Mathematics (Theivanai Ammal College for Women (Autonomous), 2019)
- M.Phil., Mathematics (Theivanai Ammal College for Women (Autonomous), 2021)

TEACHING EXPERIENCE

- Assistant Professor, Department of Mathematics, Theivanai Ammal College for Women (Autonomous), Villupuram, 1st Sep 2021 to till date.

AREA OF SPECIALIZATION

- Fuzzy Analysis
- Differential Equations
- Fluid Dynamics

PUBLICATION

- **Multiple Attribute Group Decision Making Methods Using Intuitionistic Triangular Fuzzy Set**, (2020), STD JOURNAL, VOLUME IX, ISSUE II, 0950-0707. (UGC CARE)
- **Multiple Attribute Group Decision Making Methods Using Intuitionistic Trapezoidal Fuzzy Numbers**, International Journal of Future Generation Communication and Networking Vol. 14, No. 1, (2021), pp. 1520-1528. (WEB OF SCIENCE)

PAPERS PRESENTATION/ WORKSHOP/ SEMINAR/ SYMPOSIUM/ WEBINAR

- Attended one day National workshop on “**Essential of Thesis Writing and Hands on Training in Octave**” conducted by Theivanai Ammal College for Women (Autonomous), Villupuram, 8th February 2019.
- Attended one day workshop on “**Real Analysis – A Glimpse on Solving Problems in CSIR-**

NET/SET/GATE” conducted by National College (Autonomous), Tiruchirappalli, 12th February 2019.

- Attended one day workshop on **“Sharpening Research Skills (Research Writing, Statistical Analysis using R-Software and Research Procedure)”** conducted by Division of Social Sciences & Languages (SSL), The School of Advanced Sciences (SAS), VIT Chennai, 23rd August 2019.
- Presented a paper entitled on **“Hydraulic Fluids and its Application”** in National Level Seminar on Recent Trends in Applied Mathematics at Theivanai Ammal College for Women (Autonomous), Villupuram, 30th August 2019.
- Attended International on **“Computing Sciences”** conducted by Loyola College, Vettavalam, Thiruvannamalai, 03rd September 2019.
- Attended Two days National Level Seminar on **“Statistical Methods and Applied Mathematics in Data Science”** conducted by IFET College of Engineering, Villupuram, 13th & 14th September 2019.
- Attended Seminar **“Revised Assessment and Accreditation Frame Work of NAAC”** conducted by Theivanai Ammal College for Women (Autonomous), Villupuram, 01th October 2019.
- Attended One day National Workshop on **“Intellectual Property Rights & Innovations”** conducted by Theivanai Ammal College for Women (Autonomous), Villupuram, 24th January 2020.
- Participated in One Week Virtual International Lecture Workshop on **“New Advances in Mathematical and Computational Sciences ” (NAMCS-2021)** conducted by Yogi Vemana University, Kadapa, from 13th September 2021 to 18th September 2021.
- Attended the **NAAC Sponsored One-day Online Seminar** on **“Qualitative & Quantitative Metrics in RAAF of NAAC”** conducted by Rajalakshmi Engineering College (Autonomous), Chennai, 17th September 2021.
- Participated in One day International Webinar on **“Multiplicative Inverse Functional Equations and their Applications”** Conducted by St.Joseph’s College of Arts & Science (Autonomous), Cuddalore, 29th October 2021.
- Attended International Seminar on **“The Role of Fourier Analysis in Signal Processing”** at Mangayarkarasi College of Arts & Science for Women, Madurai, 19th November 2021.
- Attended Workshop on **“Outcome Based Education – Mapping / Attainment”** at Theivanai Ammal College for Women (Autonomous), Villupuram, 24th November 2021.
- Participated in Five days hand on Workshop on **“Scientific Writing using Latex”** Conducted by S.A. College of Arts & Science, Thiruverkadu, Chennai, 29th November 2021 to 3rd December 2021.
- Participated in One day International Webinar on **“Recent Advances in Mathematical Science and its Applications”** Conducted by St.Joseph’s College of Arts & Science (Autonomous), Cuddalore, 3rd December 2021.

- Participated in Two days Workshop on **“Research, Innovation & Publication Mandates”** Conducted by Kaveri College of Arts, Science and Commerce, Pune, 4th & 5th December 2021.
- Participated in the National Webinar on **“National Mathematics Day with an Expert Talk on Srinivasan Ramanujan: The Man who knew Infinity”** Conducted by L.S.Raheja College of Arts & Commerce, Mumbai, 15th December, 2021.
- Participated in Two days International Conference on **“Recent advances in nonlinear functional Analysis & its applications”** Conducted by Andhra University, Visakhapatnam, 29th & 30th January 2022.
- Participated in the National Webinar on **“Professional ethics & human values in higher educational Institutions”** Conducted by Bhiwapur Mahavidyalaya, Bhiwapur, 12th February 2022.
- Participated in Three days’ Workshop on **“Mathematical techniques in fluid dynamics”** Conducted by SRM Institute of Science and Technology, Chennai, 28th to 30th March 2022.
- Participated in the National Webinar on **“Analysis & its Applications”** Conducted by Dr.M.G.R Government arts and science college for Women, 30th March 2022.
- Participated in the National Webinar on **“Prevention of Sexual Harassment of Women at Work Place”** Conducted by SRM Institute of Science and Technology, 30th April 2022.
- Attended One day online National Workshop on **“NPTEL E-Awareness”** Conducted by NPTEL, 8th July 2022.
- Attended One day online National Workshop on **“NPTEL E-Awareness”** Conducted by NPTEL, 9th July 2022.
- Participated in the National Workshop on **“IP Awareness/Training Program under National Intellectual Property Awareness Mission”** Conducted by Intellectual Property Office, India, 20th June 2022.
- Participated in the National Seminar on **“Intellectual Property Rights”** Conducted by Tamil Nadu State Council for Science and Technology, Chennai, 4th August 2022.
- Participated in the National Workshop on **“IP Awareness/Training Program under National Intellectual Property Awareness Mission”** Conducted by Intellectual Property Office, India, 10th October 2022.
- Participated in the International Seminar on **“Make mental health and wellbeing for all a global priority”** Conducted by International Council for Education, Research and Training (ICERT), India, 10th October 2022.
- Participated in the National Workshop on **“IP Awareness/Training Program under National Intellectual Property Awareness Mission”** Conducted by Intellectual Property Office, India, 11th October 2022.
- Participated in the National Webinar on **“Fuzzy Mathematics”** Conducted by Gonzaga College of Arts and Science for Women, Kathampallam, Elathagiri, 26th October 2022.
- Participated in the National Webinar on **“Research Funding”** Conducted by Marudhar Kesari Jain College for Women, Vaniyambadi, 9th November 2022.

- Participated in the National Workshop on **“Research Ethics and Identifying Predatory and Cloned Journals in Publications”** Conducted by Indian Institute of Management and Commerce, Khairtabad, 25th November 2022.
- Participated in the International Seminar on **“Inclusion, for Every Child”** Conducted by International Council for Education, Research and Training (ICERT), India, 25th November 2022.
- Participated in the International webinar on **“An Innovative Approach to Fuzzy Sets and real-life Applications”** Conducted by SIMATS School of Engineering, Thandalam, Chennai, 30th November 2022.
- Participated in the fifteen days National Workshop on **“Introduction to Math Computing using SageMath”** Conducted by University of Calicut, Kerala, 8th to 24th December 2022.
- Participated in the two days National Workshop on **“Mathematical Tools-SAGE & R”** Conducted by Vellore Institute of Technology, Chennai, 19th & 20th December 2022.
- Participated in the National Webinar on **“Number Theory & its Applications”** Conducted by SRM Institute of Science and Technology, Ramapuram Campus, Chennai 23rd December 2022.
- Participated in the National Workshop on **“IP Awareness/Training Program under National Intellectual Property Awareness Mission”** Conducted by Intellectual Property Office, India, 4th January 2023.
- Participated in the National Webinar on **“Rights of a Girl Child in India”** Conducted by SRM Institute of Science and Technology, Ramapuram Campus, Chennai, 24th January 2023.
- Participated in the two days National Workshop on **“Mathematical Tools-MATLAB & Mathematica”** Conducted by Vellore Institute of Technology, Chennai, 30th and 31st January 2023.

FACULTY DEVELOPMENT PROGRAMME

- Participated in the Fifteen days FDP on **“Frontiers of Mathematics”** Conducted by SRM Institute of Science and Technology, Ramapuram Campus, Chennai, 19th May 2022 to 2nd June 2022.
- Participated in the seven days FDP on **“Emerging and Innovative Approach in Management, IT and Communication in Teaching and Research”** Conducted by IIMT College of Management, Greater Noida, 9th to 15th July.
- Participated in the Five days FDP on **“Recent Research Area and its Application in Mathematics”** Conducted by Vel Tech Multi Tech Rangarajan Dr.Sagunthala Engineering College, Avadi, Chennai, 10th to 15th October 2022.
- Attended 4 weeks NPTEL online FDP on **“Visual Communication Design for Digital Media”** July to August 2022.
- Participated in the Five days FDP on **“Advanced Research and Quality Paper Publishing”** Conducted by Shri Krishnaswamy College for Women, Chennai, 19th to 23rd December 2022.
- Participated in the Three days FDP on **“Differential Equations & its Applications”** Conducted by Vellore Institute of Technology, Chennai, 3rd to 5th February 2023.

ORGANIZATION OF EVENTS

- Organized a National Seminar on “**New Developments in Domination Graphs**” at Theivanai Ammal College for Women (Autonomous), Villupuram, 16th December 2021.
- Organized a Invited Lecture on “**A Ploying way to handle CSIR Problems**” at Theivanai Ammal College for Women (Autonomous), Villupuram, 10th October 2022.
- Organized International Conference on “**Smart and Sustainable Development in Multidisciplinary Research (SCI-VISION-2050)**” at Theivanai Ammal College for Women (Autonomous), Villupuram, 9th &10th March 2023.

AWARDS AND ACHIEVEMENTS

- Completed **LaTeX Training** is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.
- Completed **4 Weeks Course on Visual Communication Design for Digital Media** is offered by the NPTEL, IIT Rookee, funded by the MoE, Govt., of India.

ACADEMIC RESPONSIBILITIES

- Academic Affairs Member
- Student Council Member
- Research and Development Member
- Alumnae Member
- Innovation HuB Member