

## FACULTY PROFILE



Ms. Divya V. currently serves as a Assistant Professor at the PG and Research Department of Mathematics, Auxilium College (Autonomous). She has 10 years of teaching experience. She completed her B.Sc., M.Sc., M. Phil (Mathematics) at Auxilium College (Autonomous), Vellore and B.Ed. in N.D.M.College, Vellore. Currently Pursuing her Ph.D (Mathematics) at Auxilium College (Autonomous) affiliated to Thiruvalluvar University, Vellore. Her research interests include Graph Theory and Fuzzy Mathematics. She also serves as a Staff Secretary.

1. Name : Ms. Divya V.
2. Designation : Assistant Professor,  
PG and Research Department of Mathematics  
Auxilium College (Autonomous), Vellore – 632 006.
3. Qualification : M.Sc., B.Ed., M. Phil., (Ph.D)
4. Mobile number : 8056624352
5. E-mail id : divyamaths2@auxiliumcollege.edu.in
6. Teaching Experience : 10 years
7. Area of specialization : Graph Theory, Fuzzy Mathematics
8. Research Experience : 8 months
9. No. of Intercollegiate competition /  
Online E-Quiz/Workshops/  
Conferences Organized : 3
10. Positions held in Auxilium :
  - Photography [2017-2019]
  - Dean of Students Welfare [2019 – 2022]
  - Staff Secretary [2022 to till date]
  - DQAC member [2023 to till date]

- PG Admission In-charge
- SSR & AQAR In-charge
- Value added Course Co-ordinator
- Mentor
- Online course in charge of Spoken-Tutorial Project – IIT Bombay.

11. Other bodies :

- NSF - International Eco Club Student Chapter (IECSC)

12. No. of Online Courses completed (Minimum of 4 Weeks) : 1

13. Any Other:

- Nearly 20 PG Students finished their project in their relevant subject areas under my guidance.
- **Computer Knowledge:** C, C++, Java and LATEX.
- **Technical qualification:** Completed Junior & Senior Grade in Typewriting (English) and Junior grade Shorthand (English).

#### **FDP's/ Seminars/ Workshops/Webinars**

**National / International / Seminars / Workshops / Conference / Congress / Symposium / Endowment Lecture / Conclave attended : 6 (Offline)**

- State level workshop on Latex-A Document Preparation System by organised PG and Research Department of Mathematics, Auxilium college (Autonomous), Vellore – 22<sup>nd</sup> January 2019.
- International Seminar on Applied Mathematics organized by PG & Research Department of Mathematics, Auxilium College (Autonomous), Vellore -19<sup>th</sup> July 2019.
- International Seminar on "Inventive scenario in modern mathematics" organised by PG & Research department of mathematics, Voorhees college -20<sup>th</sup> August 2019.
- National Conference on Teaching, Learning & Evaluation: Changes and Challenges organised by IQAC of Auxilium College (Autonomous), Vellore -30 & 31<sup>st</sup> January 2020.
- Workshop on "Documentation and Data management" organised by IQAC Auxilium College (Autonomous) Vellore-29<sup>th</sup> October 2021.
- State level Intercollegiate paper presentation organised by Research Ethics, publications and IPR committee organized by Auxilium College (Autonomous), Vellore – 20<sup>th</sup> October 2022.

**National / International / Seminars / Workshops / Conference / Congress / Symposium / Endowment Lecture / Conclave attended : 19 (Online)**

- One week National FDP and online training on " LaTeX" organised by the Sanjay Ghodwat University, Kolhapur in association with spoken tutorial project, IIT, Bombay from 27.04.2020 to 02.05.2020.
- Online Faculty Development program on LaTeX and Scilab organised by Department of Mathematics, D.K.M. College for women, Vellore in association with Spoken Tutorial Project, IIT Bombay from 30.04.2020 to 4.05.2020.
- webinar on "Gamification Tools in Teaching" organized by IQAC, St.Xavier's College for women, Aluva – 7<sup>th</sup> May 2020.
- Webinar on "Broadcast Journalism" organised by Department of Communication Media, Auxilium College (Autonomous), Vellore – 8<sup>th</sup> May 2020.
- 10 day online "Faculty Improvement programme on Developing Teachers' overall personality" organised by prerna college of commerce, Nagpur from 11.05.2020 to 20.05.2020.
- Five days online workshop on "Mathematical Sciences for CSIR-NET/SET/GATE" organized by Department of Mathematics, Sree Narayana Guru College, Coimbatore from 11.05.2020 to 15.05.2020.
- State level webinar on " Importance of science in TNTET" organized by TamilNadu teachers Education University- 12<sup>th</sup> May 2020.
- Webinar on "Problem Solving Techniques Using MATLAB" organized by Department of Mathematics, Don Bosco College, Tirupattur -15<sup>th</sup> May 2020.
- Online FDP on "Fuzzy sets and Systems" organised by Department of Mathematics, Patrician college of Arts and Science, Chennai -16<sup>th</sup> May 2020.
- National webinar on "Understanding e-Decoding fake news" organised by st.Francis college for women, Hyderebad – 19<sup>th</sup> May 2020.
- International Webinar on "Recent Research Trends in Mathematics" organized by the Department of Mathematics, D.K.M. College for women, Vellore – 29<sup>th</sup> May 2020.
- International webinar on "Introduction to Machine Learning" organized by Department of Mathematics, Sacred Heart College (Autonomous), Vellore – 29<sup>th</sup> May 2020.
- Five-Day online FDP on “Evolution from Offline to Online Teaching” Organized by Satish Pradhan Dnyanasadhana College, Thane, in association with Department of Information Technology, University of Mumbai, Yashwantrao, Chavan Maharashtra

Open University, Mumbai Regional Centre and Microsoft from 30.05.2020 to 03.06.2020.

- National webinar on New - Era Teaching pedagogy: challenges and opportunities organised by St.Xavier's college, Nevta - 5<sup>th</sup> June 2020.
- Two day national level workshop on "Free ICT tools for e-content development and online Teaching" organised by Gojan school of Business and Technology from 06.06.2020 to 07.06.2020.
- International faculty development programme on "Evolving best teaching and learning practices in the pandemic era 2020" organized by The Board of management, Auxilium College (Autonomous), Vellore from 15.06.2020 to 21.06.2020.
- 10 hours of FDP on stress management conducted by ICT Academy from 23.03.2021 to 27.03.2021.
- National level Intercollegiate online Faculty Development program on outcome Based Education organised by the Internal quality Assurance Cell of Auxilium college (Autonomous), Vellore from 22.11.2021 to 27.11.2021.
- National webinar on " Research Trends in Mathematics" organized by PG and Research Department of mathematics, Auxilium college (Autonomous), Vellore -1<sup>st</sup> December 2021.

**Online course studied: 1**

1. Fuzzy Sets, Logic, and Systems & Applications - NPTEL, Swayam - **12 weeks**.