

## RESUME

1. Name : S.DIVYA PRIYA
2. Sex : Female
3. Date of birth : 02-12-1994
4. Designation : Assistant Professor
5. Address:



### Residential

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6. **Teaching Experience** : Undergraduate : 3 years 7 months  
Postgraduate : 1 years

### 7. **Educational Qualifications:**

S.No.	Examination Passed	University/College	Year of Passing
1	B.Sc., Mathematics	M. V. Muthiah government Arts College, Dindigul	2015
2	M.Sc., Mathematics	M. V. Muthiah government Arts College, Dindigul	2017
3	M.Phil., Mathematics	Sakthi College Of Arts and Science for Women, Oddanchatram.	2018

8. **Area of Specialization** : Graph theory, Topology
9. **Languages Known** : Tamil & English

## **10. Research Paper Publications (International & National Journal)**

1. SD Closed set, SD Open set and its Properties - International Journal of Innovative Research in Science, Engineering and Technology, Volume 7, Issue 1, No.V7101C547, January 2018, 2319 - 8753.

## **11. Papers Presented**

1. "ROBOT CONTROL BY FUZZY LOGIC", State Level Inter Collegiate Student's Seminar conducted by Department of Mathematics on 12.02.2015, Thiagarajar College (Autonomous), Madurai.
2. "APPLICATION OF GRAPH THEORY AND NETWORKS", State Level Inter Collegiate Student's Seminar conducted by Department of Mathematics on 22.02.2016, Thiagarajar College (Autonomous), Madurai.
3. "SOME RESULTS ON sd- OPEN SETS IN TOPOLOGICAL SPACE" International Conference on Recent Advances in Mathematics organized by PG Department of Mathematics, Sacred Heart College (Autonomous ) on 9<sup>th</sup> and 10<sup>th</sup> April 2021.
4. "sd- OPEN SETS AND ITS CONTINUOUS FUCTION IN TOPOLOGICAL SPACE" Recent Developments in Pure and Applied Mathematics organized by PG & Research Department of Mathematics St. Xavier's College (Autonomous) on 19<sup>th</sup> to 21<sup>st</sup> July 2022.

## **12. Seminar/Conference/Workshop attended:**

1. International Seminar on "RESEARCH PROCESS EASIER, EFFECTIVE AND FOR A QUALITIVE RESEARCH" Jointly organized by PG & Research Departnet of Chemistry and Central Library, GTN Arts College, Dindigul, held on 28.02.2017.

2. State Level Workshop on “ MATLAB” organized by the Department of Mathematics, Fatima College ( Autonomous), Madurai held on 21.1.2015.
3. State Level Workshop on “ APPLICATION OF DOMINATIONS IN GRAPH AND FUZZY GRAPH” organized by the Department of Mathematics, Sakthi College Of Arts and Science for Women, Oddanchatram held on 28.9.2017.
4. State Level Workshop on “ RECENT DEVELOPMENT IN MATHEMATICS” organized by the Department of Mathematics, M. V. Muthiah government Arts College, held on 21.3.2018.
5. Webinar on “In Pursuit of Passion and Soft Skills” Organized by G. T. N Arts College, Dindigul on 20.05.2020.
6. Webinar on “Quantitative Aptitude and Reasoning” organized by the department of Mechanics, Prathyusha Engineering college on 20.05.2020
7. Webinar on “Quantitative Analysis of differential equations and its Application” Organized by G. T. N Arts College, Dindigul on 21.05.2020.
8. International conference on “Recent Advancements in Mathematics (ICRAM-2021) organized by PG and Research Department of Mathematics, Sacred Heart College, Tirupattur on April,2021.
9. National level webinar on “Patent Drafting skills For Researchers and Academicians” organized by G. T. N Arts College, Dindigul on 31.05.2020.
10. National level Technical online workshop on “Intellectual Property rights” conducted by Tamilnadu state council for Science and Technology on 21, 22.06.2021.
11. Webinar on “Mathematics in our daily life” organized by Department of Mathematics, Arasu Engineering College, Kumbakonam on 28.06.21
12. State level one day webinar on “Real life Application of Fuzzy Systems”, organized by Department of Mathematics, Parvathy’s Arts and Science college on 18.08.2021.

**FACULTY DEVELOPMENT PROGRAM (FDP):**

1. Participated in 5 days National level FDP on “Recent Advances in Mathematics” conducted by Department of Mathematics, School of Advanced Sciences, Vellore Institute of Technology” held from 08/08/2022 to 12/08/2022.
2. Participated two-week online FDP on “Current Trends in Application of Mathematics” conducted by Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai from 21.09.2022 to 04.10.2022.

**13. Subject Taught:**

Undergraduate :

1. Operations Research
2. Numerical Methods
3. Business Statistics
4. Discrete Mathematics
5. Modern Algebra
6. Differential Equation
7. Mathematical Statistics
8. Graph Theory.

Postgraduate :

1. Number theory
2. Graph Theory.