

**S. MAHALAKSHMI,  
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## **SKILLS & ABILITIES**

- Designed Mathematical Models for Mathematical Lab.
- Can give 100% result in Mathematics.

## **EDUCATION**

- V.H.N.S.N.College, Virudhunagar, Class of 2022 completed PGDCA with 93%.
- V.H.N.S.N. College, Virudhunagar, Class of 2012 Completed M.Phil with 77%
- S.F.R.College for Women, Sivakasi, Class of 2011 Finished Post Graduation with 75%
- S.F.R. College for Women, Sivakasi, Class of 2009 Completed Under Graduation With 82%

## **WORKING EXPERIENCE**

- Worked as a **HR Assistant** at Ayyan Fireworks Factory (p) Ltd, Sivakasi from 10.12.2011 – 10.06.2012.
- Worked as a **Mathematics Assistant** in Glory Matriculation Higher Secondary School, Thiruthangal from 12.06.2012 – 18.04.2013.
- Working as a Assistant Professor of Mathematics in V.H.N.S.N. College, Virudhunagar from 18.06.2014 to till date.

## **HONOURS & AWARDS**

- Participated in the event **Quiz** held at S.F.R.College, Sivakasi and won the **First prize**.
- Participated in the event **Paper Presentation** of the inter-Collegiate meet “MATH TALENT-2011” held at V.H.S.H.N College, Virudhunagar and won **Second Prize**.

- Participated and won the **First Prize** in One act play competition held at S.F.R.College, Sivakasi.

## **PARTICIPATION IN SEMINAR/CONFERENCE**

- Participated in the One Day **Inter-Collegiate Programme-Research Seminar** Conducted at S.F.R.C. Sivakasi.
- Participated in the two days **National Seminar on Recent Development in Pure and Applied Mathematics** Sponsored by the University Grants Commission held at S.F.R.C. Sivakasi.
- Participated in the **State Level Seminar** on **“COMPUTER MATHEMATICS”** at V.V.V.College, Virudhunagar.
- Participated in the two days ICSSR sponsored **National Level Seminar** on **“Role of ICT on MSME”** held at Sri Vidhya College of Arts and Science College, Virudhunagar.
- Participated in the National Level Webinar on “Mathematical Software Workshop” at Universal Engineering College, Kerala from 02.06.2021 – 06.06.2021.
- Participated in the International Webinar entitled “New Trends in the Applications of Algebra” at Valluvar College of Science & Management, Karur on 09.06.2021.
- Participated in the One – Day Virtual Research Methodology Workshop on “Data Analysis with SPSS and MS Excel” at Guru’s Academy of Commerce, Erode on 13.06.2021.
- Participated in the Webinar on “Stability Analysis on Non – Linear Dynamical System Modelled in State Space” at KPR Institute of Engineering & Technology, Coimbatore on 17.07.2021.
- Participated in the National Level Symposium on “Newfangled Avenues of Applied Mathematics” at Madurai Sivakasi Nadars Pioneer Meenakshi Women’s College, Poovanthi at 11.08.2021.
- Participated in the National Seminar on “Current Scenario in Graph Theory and its Applications” at V.V.V.College, Virudhunagar on 11.02.2022.

## **PAPER PRESENTED IN SEMINAR/CONFERENCE**

- Participated in the Ramanujam Day Celebrations & Presented a paper on the Topic “**REGULARITY OF A GRAPH**”.
- Presented a paper titled “**Role of MSMEs sector in the Emerging Indian Economy**” in the two days ICSSR sponsored **National Level Seminar** on “**Role of ICT on MSME**” held at Sri Vidhya College of Arts and Science College, Virudhunagar.
- Presented a paper titled “**Cryptography and Network Security**” in the National Level Conference on Recent Trends in Applied Mathematics held at V.H.N.S.N.College, Virudhunagar.
- Presented a paper entitled “A Note on New Operation on Labelling” in the National Level Symposium on “Newfangled Avenues of Applied Mathematics” at Madurai Sivakasi Nadars Pioneer Meenakshi Women’s College, Poovanthi at 11.08.2021.
- Presented a paper entitled “A Note on Strength of a Vertex” in the Two – Day International Level Conference on Exploration of Contemporary Mathematical Sciences - 2022” at M.T.N.College (Autonomous), Madurai on 17.03.2022 & 18.03.2022.
- Presented a paper entitled “A Note on Strength of a Vertex” in the National Level Conference on Recent Trends in Applied Mathematics – 2022” at V.H.N.S.N.College, Virudhunagar on 12.05.2022.

## **PAPERS PUBLISHED**

- Published a paper titled “**Role of MSMEs sector in the Emerging Indian Economy**” in the two days ICSSR sponsored **National Level Seminar** on “**Role of ICT on MSME**” held at Sri Vidhya College of Arts and Science College, Virudhunagar.
- Published a paper titled “**Kamarajar’s Plural Personality**” in the Celebration of Kamarajar’s Birthday on July 2018.
- Published a paper titled “**Cryptography and Network Security**” in the National Level Conference on Recent Trends in Applied Mathematics held at V.H.N.S.N.College, Virudhunagar.

- Published a paper titled “**Kamarajar in 21<sup>st</sup> Century**” in the Celebration of Kamarajar’s Birthday on July 2019.
- Published a Paper titled “A Note on Strength of a Vertex” in the Proceedings of the National Level Conference “Recent Trends In Applied Mathematics - 2022”

### **FDP ATTENDED**

- Participated in the Five – Day National Level Virtual FDP on Graph Theory from 29.06.2021 – 03.07.2021.
- Participated in the Two Week FDP on “Research Advances in Mathematics and its Applications” at Sathayabama Institute on Science and Technology, Chennai from 02.08.2021 – 14.08.2021.
- Participated in the Six – Day FDP on “Digital Teaching Methods in Higher Education” at Hindusthan College of Arts & Science, Coimbatore from 23.08.2021 – 28.08.2021.
- Participated in the Two Week Online International FDP on “Current Trends in Applications of Mathematics” at Vel Tech R & D Institute of Science and Technology, Chennai from 21.09.2022 – 04.10.2022.

### **LANGUAGE SKILLS**

- Tamil & English - Speak, Read & Write.

### **COMPUTER SKILLS**

- Have Knowledge in MS Office and Internet.
- Have much Knowledge in Power Builder and World Star.
- Completed a Certificate Course in **TALLY** at “UNIPRO COMPUTER DIVISION”, Sivakasi.
- PGDCA - Completed
- Others: VB, Dot Net

### **ONLINE CERTIFICATE COURSES**

- Basic Linear Algebra
- Basic Calculus - I
- Culturally Responsive Built Environment
- Educational Leadership

- Introduction to Psychology
- Probabilities & Statistics
- Developing Soft Skills & Personality
- Operations Research
- Engineering Mathematics - II

### **CO-CIRCULAR ACTIVITIES**

- Participated in the **Three-Day Zonal Level Youth Red Cross Orientation Training Programme** held at **Madurai Kamaraj University**, Madurai.
- Participated in the **Essay Competition (TAMIL)** to commemorate the Gandhi Jayanthi Day Celebration and got the Certificate from “**VIDIYAL ARTS & CULTURAL ACADEMY**”, Chennai.
- Wrote the Examination conducted by “**VIVEKANANDA KENDRA**”, Kanyakumari and got the certificate twice.

### **DECLARATION**

I do hereby acknowledge that all the above statements of information made in this application are true, complete and correct to the best of my knowledge and belief.

Signature of the Applicant

**(S.MAHALAKSHMI)**