



VADIVEL S

Personal Info:

Permanent Address :

Karattur, Navaluthu Colony
Kodangipatti (PO),
Vedasandur (Via),
Dindigul – Dt.
Tamilnadu
Pin: 624710.

Date of Birth :

08-06-1994

Gender :

Male

Nationality :

Indian

Religion :

Hindu

Mobile:

+918075537974

Email:

vadivel706@gmail.com

Languages known:

Tamil, English, Malayalam

Computer Literacy:

MS Office. Matlab, C and C++

Area of Specialization:

Linear Algebra
Operations Research
Calculus

Objective

- To achieve excellence in my profession by applying my knowledge and skills.
- To master the reality of teaching to the different grade learners by taking a shift from an eLearning platform and to know how to motivate the unmotivated and deal with those who avoid learning mathematics.

Work Experience

- Working as an “**Assistant Professor of Mathematics**” at G. T. N. Arts College (Autonomous), Dindigul from October 2022 to till now.
- **Assistant Professor of Mathematics** – Worked at Parvathy’s Arts and Science College, Dindigul from June 2019 to September 2022.
- **Teaching Assistant (MOOC SWAYAM)** – Working as a Teaching Assistant for the MOOC Course Title “**Discrete Mathematics**” in Mathematics, EMMRC, University of Calicut, From January 2020
- **Article Writer (Mathematics)** – Writing Mathematics Articles for “**நமது அறிவியல்**” Monthly Science Magazine, Volume – 4, from July 2021 to till now.
- **Home Tutor (Part time)** – Providing Home tuitions for Grade 10, 11 & 12 (CBSE & STATE BOARD) Students from June 2019 to till now.
- Worked as an “**Assistant Professor of Mathematics**” at AJK College of Arts and Science, Coimbatore from July 2018 to March 2019.
- Worked as a “**Lecturer - Mathematics**” at Sri Subramanya College of Engineering and Technology, Palani Since August 2017 to December 2017.
- Company: **Genius Group Global**, (3G eLearning Pvt. Ltd) Since June 2016 to July 2017. Designation: **Research Analyst (SME)** in Mathematics department.

Academic Profile

- Qualified **Graduate Aptitude Test in Engineering (GATE) – Mathematics (MA)**, March 2022
- Qualified **Tamil Nadu State Eligibility Test (TNSSET)** for Assistant Professor, March 2018
- **M.Sc in Mathematics** from National Institute of Technology Calicut. Passed with CGPA score of 6.71 (Maximum 10).
- **B.Sc in Mathematics** from APA College of Arts and Culture, Palani, Tamilnadu, 2014. Passed with distinction and a percentage of 75.16.
- **HSC – Tamilnadu State Board (Mathematics and Science)** from MSP Solai Nadar Memorial Higher Secondary School, Dindigul, Tamilnadu 2011. Passed with distinction and a percentage of 77.6.
- **SSLC – Tamilnadu State Board** from MSP Solai Nadar Memorial Higher Secondary School, Dindigul, Tamilnadu 2009. Passed with distinction and a percentage of 93.5.

Project & Seminar

- **Major Project (M.Sc):** Study on state dependent Markovian queueing models.

Subjects Handled:

UG & PG

Modern Algebra
Linear Algebra
Operations research
Statistics

Experience in Teaching

Arts & Science:

UG – 4 Years 4 Months

PG – 2 Years 4 Months

Engineering – 5 Months

Position of Responsibilities:

- **Event Coordinator** - KITE Association, Dept. of Mathematics, Parvathy's Arts and Science College, Dindigul.
- **Member** - NAAC Criterion Committee, Parvathy's Arts and Science College, Dindigul.
- **Aptitude Trainer** - Dept. of Mathematics, Parvathy's Arts and Science College, Dindigul.

Resource Person

Acted as a Resource Person in "International Pi Day Program" at Pudhugai FM91.2MHz, Community Radio Pudukkottai and Delivered Speech on "History and Value of Pi (π) in Mathematics"

Extra Curricular Activities:

- **Member** of "TAMILNADU SCIENCE FORUM - TNSF"
- **Lyricist** at KEYS OF MUSIC PALANI Music School & Orchestra, Palani, Tamilnadu.

Soft Skills:

- Expertise in Online Teaching
- Strong Interest In Teaching Mathematics Concepts with Geometrical Views
- Effective use of Multimedia tools in Teaching.

Certifications

- Completed **Libre Office Suite Calc test** organized at Parvathy's Arts and Science College, Dindigul by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India on March 13th 2020
- Completed **Libre Office Suite Writer test** organized at Parvathy's Arts and Science College, Dindigul by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India on December 24th 2019.

Seminar, Workshop & Training Programs

- Participated in the Faculty Development Program on "Statistical tools for Research" organized by IQAC of Parvathy's Arts and Science College, Dindigul, on September 09, 2022
- Attended one day National Workshop on "Industrial 3D Printing" Organized by centre of Excellence for Energy Research and Centre for Nanoscience and Nanotechnology, in association with Dautya Aerospace (P) Ltd. On August 30, 2022.
- Participated in "One Day FDP on Intellectual Property Rights" organized by Entrepreneurship Development cell, Madurai Kamaraj University EDII HUB and Entrepreneurship Development and Innovation Institute, Tamilnadu on 17th March 2022 at Parvathy's Arts and Science College, Dindigul.
- Attended the workshop on "From Research To Publications" organized by IQAC, Thiagarajar College, Madurai on 27th September, 2021 under UGC Paramarsh Scheme.
- Completed one week online Certificate Course on "Digital Teaching Techniques" organized by ICT Academy, 29 June - 04 July 2020.
- Participated in the Two day International Webinar on 'Recent research Topics in Graph Theory' organized by the PG & Research Department of Mathematics, MES Mampad College (Autonomous) during 20-21 May 2020.
- Participated in Two Weeks Faculty Development Programme on "Managing Online Classes and Co-Creating MOOCS" from April 20 to May 06, 2020.
- Participated in the Faculty Development Program on "Build the Capacity of the teachers in Research and Extension Activities" organized by IQAC of Parvathy's Arts and Science College, Dindigul, 02- 06 December 2019.
- Participated in the One Day Workshop on "Mathematics and its Engineering Application (MEA 2018)" on 26th October 2018, Department of Mathematics, NIT Calicut and Supported by TEQIP III.
- Attended TEQIP workshop program on "Real analysis and its applications", 23 – 31 October 2015, NIT Calicut, Kerala, India.

Declaration

I hereby declare that the above mentioned data are true to the best of my knowledge.

VADIVEL S