



### **CAREER OBJECTIVE:**

- ❖ I aspire to work for an organization that combines works with knowledge and wisdom. Hence I am looking for career that will brings out the best of me.

### **ACADEMIC PERFORMANCE:**

DEGREE	INSTITUTION	%	YEAR
PGDMLT	APGAR institute of paramedical sciences, Trichy	79%	2021-2022
PG (Biochemistry)	St. Joseph's college (Autonomous), Trichy	81.5%	2020-2022
UG (Biochemistry)	Holy cross college(Autonomous),Trichy	82.74%	2017-2020
HSC	Rev. Fr. Lourdu Xavier Mat.Hr.Sec, Thirukattupalli	91.3%	2016-2017
SSLC	Rev. Fr. Lourdu Xavier Mat.Hr.Sec, Thirukattupalli	96.8%	2014-2015

### **INTERNSHIP:**

- ❖ Clinical laboratory at **Jeyam multi Speciality hospital and fertility Centre** , Tiruchirapalli
- ❖ **ZEBRA FISH – A RESEARCH MODEL** one week internship program at Srimad Andavan college of arts and science, Tiruchirapalli
- ❖ One week internship program on **Invitro study of inhibitory effect of stem of *Catus igneus* on Struvite crystals,** Tiruchirapalli

### **ACADEMIC EXCELLENCE :**

- ❖ Participated and presented poster in National seminar on Human Microbiota at St. Joseph's college, Tiruchirappalli.
- ❖ Presented paper at National seminar on Emerging trends in Bioscience on the Topic – Anticancer activity of aqueous extract of *Capsicum annum.L* against A549 cell lines.
- ❖ Participated and presented model in Food innovative exhibition on Science and Technology at Holy cross college, Tiruchirappalli.
- ❖ Participated in Legal awareness program sponsored by National commission for women (Govt. of India) at Holy cross college.
- ❖ Participated and won prizes in many intercollegiate and Talentia meets during UG and PG.
- ❖ Participated in One day international webinar on Molecular markers in Plant pathology organized by Department Biotechnology, St.Joseph's College,Trichy.
- ❖ Participated in National virtual seminar on New era in insilico biology & DNA polymorphism in health & Disease organized by Department of Biochemistry, St.Joseph's College,Trichy.
- ❖ Completed certificate course on NPTEL in **Body language – Key to professional success** with 66%.
- ❖ Completed certificate course on NPTEL in **Stress Management** with 60%.
- ❖ Secured All India level 1<sup>st</sup> rank in the PGDMLT conducted by AIIMT.
- ❖ Presented scientific paper on the topic “Nanozyme – A clinical diagnostic approach(Review) in 28<sup>th</sup> congress on medical technology, Pondicherry conducted by AIIMT and won Best scientific paper award in the Name of Dr. T.K.Dey.

- ❖ Presented a paper on the Topic-Biochemistry of Hardest part of Human body in clinical forum at Rajas Dental College & Hospital.
- ❖ Presented a paper on the Topic - PAH – An endocrine disruptors in clinical forum at Rajas Dental College & Hospital.

### **PROJECTS & PUBLICATIONS:**

- ❖ UG project on the Title-Analysis of organic components of Biogas slurry collect from Srirangam Temple, Tiruchirapalli, Tamilnadu.
- ❖ PG project on the title - Evaluation anticancer potential of *Terminalia chebula* and *Aloe barbadensis* herbal formulation and characterization of silver nanoparticles against MCF Breast cancer cell line and published it in Centre for Advanced Research in Agricultural Sciences – Research journal of Agricultural Sciences.
- ❖ Contributed as Co-Author in the study of Evaluating the efficacy of Salivary & Serum Calcium, Phosphorus , Vitamin D , Alkaline phosphatase level in post – menopausal women for assessing the risk of Osteoporosis which is published in the Journal of oral & Maxillofacial pathology.

### **ORGANIZED PROGRAMMES :**

- Organized NUTRIFEST 2022 as part of celebrating National Nutrition week on September 7, 2022 program include guest lectures & Events for BDS & Nursing students at Rajas Dental College & Hospital.
- Organized NUTRIFEST 2023 as part of celebrating National Nutrition week on September 7, 2022 program includes guest lectures & Events for BDS, Nursing , Pharmacy, Allied health sciences & DMLT students at Rajas Dental College & Hospital.
- Contributed as Organizing member in LABSCICON'2023 as a part of celebrating International Medical Technologist day at Rajas Dental College & Hospital.
- Contributed as a member in Program committee of Onanilavu23, Neofest23, AGNI2K23 at Rajas Dental College & Hospital.
- Organized 3 days Hands on workshop on Essential & Basics of Stem cell with 22 participants from J.J.College of arts & Science, Pudukottai.

**WORK EXPERIENCE:**

- ❖ 1.7 Year Experience & Currently working as Biochemistry Lecturer at Rajas Dental college & Hospital, Tirunelveli.
- ❖ 1 years of experience as Chemistry tutor for 12<sup>th</sup> CBSE students (Both offline & Online classes)

**TECHNICAL SKILLS:**

- ❖ Good at reagents preparations including Normality, Molar, Millimolar, PPM, Percentage and buffer solutions.
- ❖ Microbiology handling and culturing techniques.
- ❖ Nanoparticle synthesis such as silver, gold and copper sulphate.
- ❖ Animal handling- Zebra fish.
- ❖ Clinical laboratory Handling Techniques.
- ❖ Histopathology technique.
- ❖ Research paper writing & Review paper writing.

**STRENGTH:**

- ❖ Team spirit & volunteering & Communicate well & Adaptability.

**DECLARATION:**

I, **ELAKKIYA P**, here declare that above mentioned particulars are true and best of my knowledge and belief.