RESUME

MANJUDEVI

32, Female, Indian

3/487-1 ramdass nagar, Siluvaipatti post,
Tuticorin
Pincode- 628002
Phone: **8754847560, 9952496996**
Email Id: **devi5manju@gmail.com**

CAREER OBJECTIVE

A challenging career offers an opportunity to apply my skill knowledge with professional development, interesting experience, and growth.

EDUCATION

Course	Institute	Year of Passing	CGPA/Percentage
Ph.D	Kongunadu Arts and Science College, Coimbatore	-	-
PGDBI	Kongunadu Arts and Science College, Coimbatore	2021	86
Mphil Biotechnology	Kongunadu Arts and Science College, Coimbatore	2013	57
M.Sc. Biotechnology	Karpagam university, Coimbatore	2012	70
B.Sc. Biochemistry	Kongunadu Arts and Science College, Coimbatore	2010	67
HSC	Kammavar Girls Higher Secondary School	2007	74
SSLC	Seventh day matriculation school	2005	62

PROJECTS

1. **EVALUATION OF ANTIOXIDANT, MMP-9 DOWN REGULATION OF EUGENOL AND CAMPHOR AND *IN VITRO* PROPAGATION OF** *Ocimum sanctum* Linn., *Ocimum canum* Sims., **AND** *Ocimum tenuiflorum* Linn.
2. **Occurrence of Hemolytic and Biofilm Producing *Aeromonas hydrophila* in Various Food Samples** (6 months).

INTERNSHIP

- 13 days of internship training at PSG Institute of Medical Sciences and Research, Coimbatore.
- 14 days' summer internship at Abbes Biotech, Coimbatore.

PAPER PRESENTATION/ POSTER PRESENTATION

- Presented a research paper entitled "Detection of hemolytic and biofilm producing *Aeromonas hydrophila* in various food samples" at an international conference on Environment, Genes, Health and Diseases held in Bharathiar university (22/8/2017-24/8/ Presented 2017).
- Presented a poster entitled "Ethnomedical Importance of *Citrus quadrangularis* from India" at the National Conference on Medicinal plants and Health care held in Kongunadu Arts and Science College (17/03/2015).

TECHNICAL SKILLS

➢ **Molecular biology techniques:**
- DNA isolation
- RNA isolation
- PCR
- PAGE
- Restriction and digestion
- Blotting techniques
- **Plant tissue culture techniques**

➢ **Bioinformatics tools**
- NCBI BLAST
- PubChem
- PDB
- Pymol Viewer

➢ **Microbiology techniques:**
- Media preparation and sterilization
- Pure culture techniques
- Maintenance and preservation of microbes
- Staining and Biochemical profiling
- Antibiotic susceptibility tests

➢ **Data analysis and Software Skills:**
- Basic biostatistics
- Origin pro
- Microsoft office
- C-Programming
- MEGA-X Software
- Bio Edit

ACHIEVEMENTS & AWARDS

- First rank in B.Sc Biochemistry at KR Arts and Science College.
- Secured best outgoing student award in B.Sc at KR Arts and Science College.

CONFERENCES AND WORKSHOPS

- Participated in the Interdisciplinary National Webinar on "Current Trends in Bio physicochemical Sciences after Covid-19 (CTBSC-19)" organized by Department of Botany, Chemistry, and Physics (05/02/2022).
- Participated in the International Colloquium on “Revisiting Indian Traditional Agriculture - A Contemplation” organized by the Department of Botany & Biotechnology, Kongunadu Arts and Science College (28/10/2021 to 05/11/2021).
- Participated in an online workshop on ‘Scientific Writing for Journals’ organized by SPRINGER NATURE (15/05/2020).
- Participated in International Alumni webinar series on “Insights into Translational Research and its Applications” organized by Department of Biotechnology, Kongunadu Arts and Science College (between 03/06/2020 and 08/06/2020).
- Participated in an International Webinar Conference on ‘Facts and Perspectives of Integrative Biology’ organized by the Department of Biotechnology, Sri Ramakrishna College of Arts and Science (02/06/2020 – 04/06/2020).
- Participated in an International webinar on Stem Cell Research-SARS-COV-2 (Covid 19) organized by the Department of Biotechnology of Vinayaka Mission’s Kirupananda Variyar Engineering College (22/05/2020).
- Participated in the ISCA, National level conference on 'Reaching the unreached through Science and Technology - Concepts, Principles and Applications of Science and Technology for Nation Building organized by ISCA, Coimbatore chapter at Kongunadu Arts and Science College (9/10/2017- 11/10/2017).
- Participated in One Day National Level Workshop on "Semi-Autoanalyser", Department of Biochemistry, Kongunadu Arts and Science College (29/9/2016).
- Participated in National Level Seminar on "Scientific Advancement studies in Modern Medicine, Kongunadu Arts and Science College (28/2/2017).
- Participated in National Level Workshop on “Spawn Production and Mushroom Cultivation",

Kongunadu Arts and Science College (1/7/2016).

DECLARATION

I hereby declare that the above given information is true to the best of my knowledge and belief, if given a chance, I can prove myself.

Place: Coimbatore **Signature**

Date: **Manjudevi**