

**Hemavathi E.****MSc- Biomedical Science****Email:**
hemavathiezhilarasan96@gmail.com
Phone: +91 8778933809**Laboratory Techniques**

PCR (Polymerase Chain Reaction)

Histological studies

DNA/RNA Extraction

Cell Culture Techniques

Strengths:

- Instructing and monitoring
- Learning strategies and evaluations methods
- Communication and social perceptiveness
- Time management
- Active listening and persuasion
- Collaborative and team oriented

Date of birth: 27/12/1996**Gender:** Female**Nationality:** Indian**Address:** 5/104, Annai Teresa st, Thuvakudimalai, Trichy-620022.**Linguistic proficiency:**

Tamil, English, Hindi

Career Objective

Dedicated and experienced biologist with a passion for teaching and research seeking a faculty position in Biology. Proven track record of excellence in instruction, curriculum development, and scholarly research. Committed to fostering student success and contributing to the advancement of scientific knowledge.

SKILLS

- Developed and taught undergraduate courses in various biology streams, integrating innovative teaching methodologies to enhance student engagement and learning outcomes.
- Advised undergraduate students on academic and career-related matters, fostering their academic and professional growth.
- Implemented active learning strategies, laboratory exercises, and research projects to promote hands-on learning and critical thinking skills.
- Received positive student evaluations and commendations for teaching excellence
- Strong communication and presentation skills
- Ability to mentor and supervise undergraduate and graduate students

Research and Laboratory Experiences

- Conducted hands-on animal handling, including clinical testing and monitoring.
- Collected, recorded, and analyzed data, contributing to project outcomes.
- Collaborated with team members to ensure the success of research initiatives.
- Maintained laboratory equipment and supplies, ensuring a smooth workflow.
- Adhered to regulatory guidelines, including ethical considerations in animal research.

Experiences

2022-23	Worked as a Project Fellow in Bharathidasan University, Trichy.
2019-20	Worked as a Project assistant in Environmental, management and policy research institute Bangalore
2019	Dissertation project in Bharathiar university, Coimbatore in the field of neurogenetics on the topic Autism
2018	One month Internship of summer fellowship programme in centre for Neuroscience department (CNS), IISC, Bangalore.
2017	Undergone Training on Oncology & Cell Culture Techniques at Velachery, Chennai



Co-Curricular Activities

- Participated in International Conference on Innovation and Challenges in Biomedical Science Research at Holy Cross College, Trichy.
- Participated in National Seminar on Emerging Trends in Cancer and Stem Cell Biology at Bharathidasan University, Trichy.
- Participated in National Seminar on Recent Advances in Medical Research at Bharathidasan University, Trichy.
- Presented a paper in International Conference- XLVI INDIAN SOCIAL SCIENCE CONGRESS held on (January 27-31, 2023, Bharathidasan University, Tiruchirappalli) on the topic “GLOBAL BURDEN OF AUTISM SPECTRUM DISORDER AND CHALLENGES OF CARING AFFECTED CHILDREN”

Education

Title of the Degree	College/University	Year of Passing	% Marks
MSc. Biomedical Science (Integrated)	Bharathidasan University, Trichy	May 2019	73%
Higher Secondary (Bio-Math)	BHEL Matriculation Higher Secondary School, Trichy	March 2014	83.7%
SSLC (All Subjects)	BHEL Matriculation Higher Secondary School, Trichy	April 2012	94.4%

Additional courses:

- Cleared Hindi Language Examination (8 Levels) | Dakshin Bharat Hindi Prachar Sabha

Declaration: I hereby declare that all the details are true to the best of my knowledge.

Yours sincerely,
Hemavathi E