

CURRICULUM- VITAE

Mrs.G.KAVITHA M.Sc., M.Phil., B.Ed

Head and Assistant Professor

Department of Biochemistry
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OBJECTIVE

To pursue a career in a challenging and growth oriented environment where I can enhance my technical skills, hone my organizing abilities and widen my horizon of thinking. I will constantly endeavor to work with passion and excel at whatever work I do so as to benefit the organization in particular and the society at large.

PROFESSIONAL QUALIFICATION

- **Course** : ***B.Ed***
- **University** : Madurai Kamaraj University
- **Period of Studies** : 2012-14

- **Course** : ***M.Phil Biochemistry***
- **University** : Bharathidasan University, Tiruchy
- **Period of Studies** : 2005-2006

- **Course** : ***M.Sc Biochemistry***
- **University** : S.V.N college of science and arts affiliated to Madurai Kamaraj university.
- **Period of Studies** : 2002-2004

- **Course** : ***B.Sc Biochemistry***
- **University** : Idhaya college of arts and science, affiliated to Madurai Kamaraj university.
- **Period of Studies** : 1999-2002

WORKING EXPERIENCE

- Worked as Assistant Professor, Department of Biochemistry in Yadava college, Madurai from 24th July 2007 to till date

AREA OF SPECIALIZATION

- Clinical Biochemistry
- Molecular biology
- Microbial genetics
- Immunology and Immunotechnology
- Enzymology and Enzyme technology

CONFERENCE ATTENDED / PAPER PRESENTATION

- Presented paper entitled Enhancement of cellulose degradation by soil microbes in 2025 YC AIMT international conference organized by Yadava college on 2026
- Participated Four week international FDP on Microbiology laboratory techniques phase III organized by Department of Microbiology , Sacred Heart College (Autonomous) , Tirupattur on 2025
- Attended the National level Conference on current and future perspective of plant and animal microbiome for health care and industrial applications organized by Department of Botany and Biotechnology, Sri Kaliswari college on 2025
- Attended Three day state level workshop on advanced techniques in Biotechnology organized by Department of Biochemistry and Biotechnology, Sourashtra college Madurai on 2010
- Presented paper in National Conference on Recent trends in Biotechnology organized by Department of zoology, EMG yadava women's College on 2010

ACADEMIC PROJECTS

1. Effect of different carbon sources on Bio surfactant production by *Pseudomonas fluorescens*
2. Enhancement of cellulose degradation by soil microbes
3. Statistical analysis in Diabetes Mellitus

PROJECTS GUIDED

1. Antimicrobial activity of some miswak and spices against dental caries pathogens
2. Multiple myeloma and serum protein electrophoresis
3. A Case study on current and emerging diagnosis of leukemia
4. Antidiabetic and Antihypertensive potential of Butterfly pea **plant**