



K.M.G. COLLEGE OF ARTS AND SCIENCE

Permanently Affiliated to Thiruvalluvar University and
Recognized by UGC under section 2(F) & 12(B) of the UGC Act 1956.
Accredited with 'A' Grade by NAAC
Associate member of ICT Academy

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STAFF PROFILE

1. PERSONAL DETAILS

Name	: Dr. P. JEEVITHA
Qualification	: M.Sc., M.Phil., Ph.D.
Designation	: ASSISTANT PROFESSOR
Date of joining	: 14-09-2022
Date of Birth	: 09.09.1992
Blood Group	: 'B' POSITIVE
Marital Status	: MARRIED
Mother Tongue	: Tamil
Religion	: HINDU
Nationality	: INDIAN
Languages Known	: Tamil & English
Permanent Address	: 18/46, NEW STREET, KONDASAMUDHIRA, GUDIYATTAM, VELLORE - 632602
Office Address	: RS ROAD, AMMANANKUPPAM GUIYTTAM
Contact Number	: 9894799269
Email.Id	: jeevibent2018@gmail.com
University Approval	: Not Approval

2. EDUCATIONAL QUALIFICATION

DEGREE	INSTITUTION	BOARD	MONTH & YEAR OF PASSING
Ph.D.	D.K.M College for Women, Vellore -1	Thiruvalluvar University	MAY 2023
M.Phil.,	D.K.M College for Women, Vellore -1	Thiruvalluvar University	SEPTEMBER 2016
M.Sc.,	D.K.M College for Women, Vellore -1	Thiruvalluvar University	MAY 2015
B.Sc.,	K.M.G College of Arts & Science, Gudiyattam	Thiruvalluvar University	MAY 2013

3. PROJECT DETAILS

Ph.D. Project : Facile Green synthesis of nanoparticles from brown seaweed *sargassum wightii*: insight on its anticancer therapeutic perspectives, biomedical and environmental remedial applications

M.Phil. Project : Bioremediation of Trypan Blue a textile azo dye by aerobic process.

M.Sc. Project : Economically feasible bacterial mediated biosurfactant production using agro wastes as carbon source.

4. TEACHING EXPERIENCE

DESIGNATION	INSTITUTION	PERIOD	TOTAL YEARS
Asst. Professor in Microbiology	Mazharul Uloom College Ambur.	2017-2018	11 Months
Asst. Professor in Microbiology	K.M.G. College of Arts and Science, Gudiyattam.	2022 - Till Date	(1 Year & 8 Months)

5. TECHNICAL QUALIFICATION

DCA – MS OFFICE
C, C++

6. AREA OF SPECIALIZATION

*Environmental Microbiology

* Medical Microbiology

Papers Handled

* General Microbiology

* Medical Microbiology

* Herbal Technology

* Sericulture

* Algal Technology

* Bioinformatics

* Hematology

Instruments Handled

* Calorimeter

* Refrigerator Cooling Centrifuge

7. OTHER HIGHLIGHTS

PAPER PUBLICATIONS:

- Chitin and Chitosan: Its Review and Versatile Application. *Journal of Emerging Technologies and Innovative Research (JETIR)*. (2023)
- Marine Seaweeds as a Source of food and its Diverse Application. *Journal of Emerging Technologies and Innovative Research (JETIR)*. (2023)
- Eco- Friendly Biodegradation of Plastics by Intuitive Bacterial Strains from Polyethylene Polluted Sites and Optimizing its Culture Conditions by Response Surface Methodology (Rsm). *Journal of Bioremediation and Biodegradation*. (2023)

- Bioremediation and Detoxification of Trypan Blue by *Bacillus sp.* Isolated from Textile Effluents *International Journal of Current Microbiology and Applied Sciences.*(2018)
- Biotechnological applications of halophilic pigments – An overview. *International Journal of Current Microbiology and Applied Sciences.*(2018)
- Economically feasible bacterial mediated biosurfactant production using agro wastes as carbon source” in *International Journal of Scientific Engineering and Technology Research.* (2015).

AREAS OF RESEARCH INTEREST:

- Nanoparticles, Environmental Microbiology, Agricultural Microbiology, Food Microbiology.

ONLINE COURSES:

- ✓ Completed An International Online Certificate Course on “**Professional Skills**” from 06th to 15th December 2023.

CONFERENCES ATTENDED:

- Participated in Two Days Nation level workshop cum Training (online) on “Molecular Docking Procedure” conducted by FDP Division, ACT Academy, held on 15th&16th December 2023.
- Participated in International Conference on “Advances in Chemical and Biological Science (ACBS – 2022)” held on 10th June 2022 at DKM College for Women (Autonomous), Vellore.
- Participated in International Seminar on “Recent Advances in Bioelectrochemical Technology (RABT - 2022)” held on 29th April 2022 at Thiruvalluvar University.
- Participated in Workshop on “Instrumentation” held on 28th February 2022 at DKM College for Women (Autonomous), Vellore.
- Participated in Faculty Development Program on “Emerging Technologies and Teaching Pedagogies in Forensic Science” held on 21st - 25th February 2022 at SGT University, Delhi.
- Participated in International webinar on “Stem Cell Therapy in cardiac diseases” held on 27th January 2022 at Saveetha Dental College & Hospital, Chennai.

- Participated in e-Workshop on “Computational Approaches in Drug Design & Therapeutics” held on 20th February 2021 at AMITY University, Chhattisgarh.
- Participated in National Science Day Celebration 2021 on “An Awareness Program Series on Advanced Sciences: Nanoscience and Nanotechnology” held on 27th February 2021 at University of Madras, Chennai.

Dr. P. JEEVITHA.