

**CAUVERY COLLEGE FOR WOMEN**  
**(AUTONOMOUS)**  
**STAFF PROFILE**

**PERSONAL INFORMATION**

- 1. Name** : Ms.K.SANGEETHA  
**2. Date of Birth** : 14.07.1990  
**3. Address** :

<b>Residential</b>	<b>Office</b>
7/2A SOUTH PILLAIYAR KOVIL STREET, VARAGANERY, TRICHY-8	CAUVERY COLLEGE FOR WOMEN, ANNAMALAI NAGAR, TRICHY -18.

**ACADEMIC INFORMATION**

**4. Designation & Department:** Assistant Professor, Department of Microbiology

**5. Educational Qualification :**

<b>Degree</b>	<b>Year</b>	<b>College/University</b>
B.Sc	2010	Cauvery College For Women, Trichy
M.Sc	2012	Cauvery College For Women, Trichy
M.Phil	2016	Urumu Dhanalakshmi College, Trichy
Ph.D	Pursuing	A.V.V.M. Sri Pushpam College, Poondi, Thanjavur.

**6. Researcher ID :**

Email.id: ksangeetha.mb@cauverycollege.ac.in

Linked in: <https://www.linkedin.com/in/sangeetha-kannaiyan-8364a414b/>

Goolge Scholar id: QqtLIYEAAAAJ&hl

Orchid id: <https://orcid.org/0000-0001-5153-0739>

Scopusid: 57212521488

Mendeley:

<https://www.mendeley.com/search/?page=1&query=sangeetha&sortBy=relevance>

Web of Science: Researcher

Publons: <https://publons.com/dashboard/records/publication/>

Vidwan: <https://vidwan.inflibnet.ac.in/profile/205705>

**7. Experience :**

Date of Joining	Institution	Year of Experience
18.06.2014 to till date	Cauvery college for women, Annamalai Nagar, Trichy -18	8 Years

**8. Areas of Specialization : Mushroom Technology**

**9. Languages known : Tamil & English**

**10. Subjects Taught :**

<b>UG</b>	Microbial Metabolism, Virology, Agricultural Microbiology, Microbial Biotechnology, Immunology, Food Microbiology
<b>PG</b>	Medical Microbiology, Molecular Biology and Microbial Genetics, Biological Techniques & Bioprocess Technology
<b>M.Phil</b>	Nil

**11. Research Supervision: Nil**

	University from where guideship obtained	Thesis		
		Completed (in numbers)	Year of Completion	Pursuing (in numbers)
<b>M.Phil</b>				
<b>Ph.D</b>				

**12. Details of Publications:**

Journal Name & Volume	Year of Publication	ISBN Number	Name of the Paper	Impact Factor
Asia-Pacific Journal of Research & Vol 1	2017	2347-4793	Extraction and Partial Purification of Lactase Enzyme from <i>Lactobacillus</i> Sp. Isolated from Curd Sample	-
International Journal of Research in Pharmaceutical Sciences & Vol 9	2017	0975-7538	Low cost pre-treatment of lignocellulosic waste by white rot fungi for ethanol production using	0.1

			<i>Saccharomyces cerevisiae</i>	
National Journal of Physiology, Pharmacy and Pharmacology & Vol 8	2018	2320-4672	Investigation of phytochemical constituents in <i>Azolla microphylla</i> for antibacterial activity	0.17
International Journal of Research and pharmaceutical sciences & vol 3	2019	0975-7538	Cultivation of oyster mushroom using different substrates and evaluate their potentials of antibacterials and phytochemicals	0.1
Research J. Pharm and Tech..& Vol 12	2019	0974-360X	Gas chromatography and mass spectroscopy analysis of phytoactive components on the seed extract of <i>Caesalpinia bonducella</i>	0.13
International Journal of Pharmaceutical Science & Research (Web of science). Vol 3	2020	0975-8232.	Assessment of antibacterial and antioxidant activity of whey protein and quantification by reverse phase HPLC.	1.230
Journal of Pharmaceutical sciences and Research. Vol 12	2020	0975-1459	Phytochemical evaluation, GC-MS analysis of phytoactive compounds and antibacterial activity studies from <i>Calotropis</i>	0.13

			<i>gigantea.</i>	
Kala Sarovar	2021	09755-4520	Characterization And Properties of Bacterial Slime Located in Save All and Broke Handling System of Wet End	-
Turkish Online Journal of Qualitative Inquiry	2021	1309-6591	Activities of Optical and Antibacterial Enhanced Microwave Assisted Zn <sub>2</sub> SnO <sub>4</sub> Nano Rods	-
Turkish Online Journal of Qualitative Inquiry	2021	1309-6591	Magneto Optical and Structural Properties of Ni, Ca, and Fe Doped ZnO Nanoparticles by Single-Step Method	-
Kala Sarovar	2022	09755-4520	GC-MS Characterization of Ethanolic extract of <i>Pleurotus florida.</i>	-

### 13. Details of Papers Presented:

Date	Organizer	Name of the Seminar	Paper Name
12 <sup>th</sup> September 2017	Sengamala Thayar Educational Trust Women's College, Mannargudi.	Microbes, Microbial Processes And Products (MMPP-2017)	Mushroom-An effective Preventor of Oral Cancer
5 <sup>th</sup> & 6 <sup>th</sup> October 2017	A.V.V.M. Sri Pushpam College, Poondi, Thanjavur.	Recent Advances in Modern Biology And Rural Development (RAMBARD-2017)	Screening of Phytochemical And Antibacterial Activities on Leaf Extract of <i>Aegle marmelos.</i>

**14. Details of Seminars / Conferences / Workshops Attended:**

<b>Year &amp; Date</b>	<b>Organizer</b>	<b>Title</b>	<b>National / International</b>	<b>Topic</b>
02.08.2017-04.08.2017.	St. Joseph College, Trichy.	UGC - Sponsored Science Academics' Lecture workshop	National	New Vistas in Biodiversity & Bioresources.
08.9.2017 & 09.09.2017.	Bishop Heber College, Trichy	Conference	International	Frontiers in Nanobiotechnology
08.02.2018.	St. Joseph College, Trichy.	Colloquia	International	Bionanomaterials and Bionanotechnology (ICBB'18)
11.09.2018	Holy Cross College (Autonomous), Tiruchirappalli.	Conference	International	New Vistas in Life Sciences
05.10.2018 & 06.10.2018	A.V.V.M Sri Pushpam College (Autonomous), Poondi, Thanjavur.	Workshop	Workshop	Research Methodology, Scientific Writing & Statistical Data Analysis
15.12.2018	St. Joseph's College (Autonomous), Tiruchirappalli.	Workshop	Regional	Histopathological Techniques (HITECH-18)
27.02.2019	Bharathidasan University, Tiruchirappalli.	Seminar	National	Science and Society-Challenges in Biotechnology.

**15. Details of Seminars / Conferences / Workshops Organized: Nil**

<b>Date</b>	<b>Title</b>	<b>National / International</b>	<b>Topic</b>

**16. Details of Orientation / Refresher Course Attended:**

Date	Title of the Course	Organizer
04.01.2018	UGC – Sponsored Science Academics’ Refresher Course on “Bioprospection of Bioresources: Land to Lab Approach”.	St. Joseph College, Trichy.

**17. Details of Study Materials / Books written and published: Nil**

- Published a book chapter entitled “Production and characterization of Nisin by Lactococcus lactis” in Advances in Science and Technology, Vol.1, Page No. 117-127, ISSN: 978-81-952337-6-2, June 2021, Ryan Publishers, Trichy, India.
- Published a book chapter entitled “Assessing the biopotential ability of Ixora coccinea flower” in Advances in Science and Technology, Vol.1, Page No. 419 - 450, ISSN: 978-81-952337-6-2. June 2021, Ryan Publishers, Trichy, India.

**18. Details of Chairing as Resource Person: Nil**

Date	Title of the Seminar/Conference	Session Chaired

**19. Administrative Positions held in the College: Nil**

Nature of Position	Year

**20. Details of Incharge / Membership in Committees for Autonomous:****21. Details of Incharge / Participation in Extracurricular Activities:****(NSS, NCC, Sports, Games, Voluntary Association and Cultural Activities):**

Nature of Activity	Period of Incharge
Blood Donor’s Club	2014-2015
Cultural Activities	2015-2016
Jenner’s Club	2016-2017
Mushroom Cultivation- Certificate course	2016-2017
Sports & Placement incarge	2017-2018
DMLT Incharge	2021-2022

**22. Details of Participation in Consultancy, Training, Development etc.: Nil**

**23.Details of Membership in Academic Bodies/ Board of Studies:**

Lifetime member in Indian Society of System for Science and Engineering (ISSE)  
Coimbatore-Trichy Region.

**24. Details of Membership of Professional Bodies: Nil**

**25. Countries visited academically: Nil**

**26. Any other information if any:**

- a. Cleared swayam online exam in NPTEL on “ Organic Farming for Sustainable Agricultural Production”.
- b. Webinars attended International-5, National-18.