



E-mail: drchmkumari@spmvv.ac.in
Educational qualification – M.sc, Ph.D

Title:

- Professor, (2019 - till date)
- Associate Professor, (2016 - 2019)
- Assistant Professor, (2002 - 2016)

Work Experience: Research – 15 yrs , Teaching – 20 yrs

Research Publications/Books : International : 25 National : 05

Seminars/Conferences :
Attended : International : 30; National; 45
Organized : International : 02 ; National; 04

ResearchProjects : UGC-01, DBT-02, DST SERB- 01, NASI-01

PATENTS. : 01

Ph.D/ MPhils/PostDocsGuided : AWARDED -01, PURSUING-03

EditorialBoardMember/Reviewer : International - 03

Special Distinctions/Awards/ (State/National/International):

- IMRF BEST SCIENTIST AWARD IN MICROBIOLOGY 2019 from IMRF
- APAS Associate Fellow 2018 from Andhra Pradesh Akademy of Sciences – Amaravathi
- Fellow of 6th Science Conclave 2013, MHRD DST initiative at IIIT,Allahabad
- Qualified UGC CSIR NET 2001

MEMBERSHIP IN PROFESSIONAL Membership:

- Life Member of Society for Applied Microbiology, U.K
- Life Member of Indian Science Congress Association
- Life Member of Microbiology Society of India

Administrative Experience:

- BOS member of Krishna University, Adikavi Nannaya University
- Asst. Warden of SPMVV Hostel
- Asst. Director of Directorate of Distance Education
- Member in various committees

Areas of Teaching / Research Expertise / Research Field:

AREAS OF TEACHING: Applied Microbiology aspects

AREA OF RESEARCH EXPERTISE: Microbial Enzyme productions and their applications,

Repurposing of Drugs

RESEARCH FIELD: Microbial Biotechnology, Environmental Microbiology, Cancer Biology

BEST PUBLICATIONS in the (LAST 5 YEARS):

- An Overview of Targeting Legumain for Inhibiting Cancers. Bandi Deepa Reddy , Narasimha M Beeraka , Ch M Kumari Chitturi , SubbaRao V Madhunapantula, Current pharmaceutical design-2020 ISSN: 1381-6128 (print); 1873-4286 (web) . **Bentham science publishers**
- Production and Application of Chitosanases in Valorization of Crustacean Waste to Wealth—A Review. Y. Hepsibha,, P. Jeevanalakshmi and Ch.M.Kumari Chitturi .ISSN: 1573-174X. Print ISSN: 0018-1560, **Springer-2020**
- Screening and Identification of Microbial Derivatives for inhibiting Legumain: An In silico Approach. Bandi Deepa Reddy and Ch.M.Kumari Chitturi Journal of Pure and Applied Microbiology, September 2018. Vol.12(3), p.1623-1630. Print ISSN: 0973-7510; Online ISSN: 2581-690X
- Isolation, Identification of Bacteria Associated with Mobile phones and their Antibiotic Susceptibility. P. Jeevanalakshmi and Ch.M.Kumari Chitturi Indian Journal of Public Health Research & Development, September 2018, Vol.9, No. 9 ISSN-0976-0245(print) ISSN-0976-5506(online)
- Naturally occurring benzoic acid derivatives retard cancer cell growth by inhibiting histone deacetylases (HDAC). B. Deepa Reddy and Ch.M.Kumari Chitturi Cancer Biol Therapy. 3;18(7); :492-504. Print ISSN: 1538-4047 Online ISSN: 1555-8576. **Taylor and Francis.**