

PROFILE

Name: Kum V.JAYA LAKSHMI M.Sc., M.Phil.

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- ✓ Completed 9 years of service as Lecturer in Department of Microbiology
- ✓ Number of National seminars attended-7
- ✓ Paper presentation: 2
- ✓ Number of workshops attended -5
- ✓ Completed M.Phil Microbiology

PROJECT TITLE FOR RESEARCH:

Assessment of Physico- Chemical and Microbiological Examination of water and waste waters in and around Vijayawada. Acharya Nagarjuna University, Guntur, December 2010

- Pursuing Ph.D.
- Member in BOS in SDMSMK college, Vijayawada
- Acted as examiner, paper setter , Andhra Loyola college

WORKSHOPS:

- Attended one Day National Level workshop on “Emerging Trends in Immunotechniques” at JKC College Guntur on Jan.23, 2018
- Participated in DBT Sponsored one day Orientation workshop on **Assembly and Usage of Foldscope** (Paper Microscope) at government college (A) ,Guntur on 13/7/2018.
- Attended Two- Day DBT Sponsored Regional workshop on “Advanced Technologies in Microbial Identification” at Andhra Loyola College, Vijayawada on Aug.31, 2018
- Organized a one day national Faculty workshop on Foldscope (Paper Microscope) by Dr.Ch.Tulasi, incharge Dept of Zoology,GCW, Guntur &Dr.S.T.V.Ragavamma Chalapathi.

- Attended one Day National Level workshop on “**Recent Trends in Bio-analytical and Molecular Biology**” (BAMB 2019) at JKC College Guntur on Jan.29, 2019

PUBLICATIONS:

- Assessment of Microbiological parameters of water and waste waters in and around Vijayawada in IOSR Journal of environmental science ,Toxicology and Food technology with ISSN no-2319-2399 Vol 8, issue-2 April2014, pg 53-57
- Assessment of Physico- Chemical parameters of water and waste waters in and around Vijayawada . International Journal of Research in Pharmaceutical and Biomedical Sciences. ISSN : 2229-3701, Vol 2, issue-3 Jul- Sep 2011 pg no. 1041-1046.

PAPER PRESENTATIONS:

- Presented a paper on “**Assesment of the safety of foods derived from genetically modified (GM) crops**” in souvenir on UGC and DBT sponsored two day national seminar on Technological challenges for future probiotic foods with ISBN no-978-93-85-132-21-6 held at Andhra Loyola college , Vijayawada on 7th and 8th September 2018.
- Presented A paper on “**Isolation of Diesel degrading bacteria to alleviate Biodiversity Depletion**” at UGC Sponsored Two day national Seminar on GLOBAL ENVIRONMENTAL CONCERNS –ROLE OF PLANTS At Andhra Loyola college on 7th and 8th march 2019.

PARTICIPATION:

- Participated One Day National Seminar “Conservation and Sustainable Utility of Phyto- Resources” at Maris Stella College, Vijayawada on Aug,17, 2018.