**CURRICULUM VITAE**

* **ETTA.KANYA KUMARI**

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**D.No: 28/50, Kondapalli, Ibrahimpatnam Mandal,**

**Krishna District, Andhra Pradesh, Pin-521228**

**Career Objective**

* To seek a position in an organization, where I can share and enrich my knowledge and improve my professional skills, which may be helpful for the growth of the organization. Willing to become a key player in challenging and creative environment.

**Professional Profile**

* Worked as a Lecturer in Siddaratha Degree College at Eluru ,for 1 year.
* Worked as a Microbiologist in RWS&S Department at Razole for 1 year.
* Pursuing Ph.D in Acharya Nagarjuna University from 2016 onwards.
* Now being an researcher, to explore the rare microbes (Actinobacteria and Fungi) for potential bioactive compounds to the welfare of mankind.

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**Educational Qualifications**

* Pursuing Ph.D (Microbiology) from 2016 @ Acharya Nagarjuna University on Chemical characterization of bioactive compounds from potential marine derived actinobacteria.
* Master’s Degree in Microbiology (2006) from Acharya Nagarjuna University with 66% First class.
* Bachelor’s Degree with Microbiology, Biotechnology, biochemistry and chemistry (2004) from Acharya Nagarjuna University with 63% in first class.
* Intermediate education (2001); SSC (2006) with 73% and 72% respectively.

**Achievements**

1. Qualified **State Eligibility Test (SET)-2017** conducted by Government of Andhra Pradeshin the discipline of **Life Sciences.**

**Research publications**

1. Chiranjeevi CH, Vijayalakshmi M and **Kanya kumari E**. Evaluation Of Cultural Parameters For Improved Production Of Antimicrobial Metabolites By Mangrove *Streptomyces Cinnamonensis*–VLCH-1 (*Communicated*).

**Seminars, Conferences and Workshops Attended**

1. Virtual - ONE WEEK National faculty development programme on “ Innovations And Intelectual Prperty Rights” (NFDPIIPR-2021)” on December 6 – 12 , 2021 organized by the Department of Botany and Microbiology, Acharya Nagarjuna University and CSIR – Institute of minerals and materials technology, Bhubaneswar.
2. Participated in one day National workshop on “Blooms taxonomy-A total for outcome based education (OBE)” on 16th December 2021, organized by IQAC, D.K. Govt. College for Women (A) Nellore.
3. Participated in International webinar on “How to overcome from corona waves” on 28th December 2021, organized by IQAC & Department of Commerce, D.K. Govt. College for Women (A) Nellore.
4. Participated in National webinar on “Promoting quality research skills and innovation in higher education” from 07th to 11th March 2022, organized by IQAC, Department of Mathematics and Zoology, JMJ college for Women (A), Tenali.
5. Participated in five day International webinar on “How to overcome from corona waves” on 28th December 2021, organized by IQAC & Department of Commerce, D.K. Govt. College for Women (A) Nellore**.**
6. Participated in work ship for “National training programme on patent search & Analytics (NTP PSA)” on 20-21th January 2022.
7. Participated in one day International virtual talk on “r DNA technology and fermentation technology: An integrated approach in science technology for sustainable future” on 26th February 2022, organized by Department of Microbiology, SRR and CVR Government Degree college (A), Vijayawada.
8. Participated in National webinar on “Advances in biological research” on 8th February 2022, organized by Department of Microbiology, Y.A Government Degree college for Women, Guntur.
9. Participated in National webinar on “Block-chain technology” on 16th June 2022, organized by IQAC & Department of computer science/applications, D.K. Govt. College for Women (A) Nellore.
10. Participated in “05 day-Residential faculty induction programme” from 06.07.2022 to 10.07. 2022 held at Acharya Nagarjuna University.

**Areas of expertise**

* Enumeration of microbes (Bacteria, Fungi and Actinomycetes) from natural resources.
* Preservation and maintenance of microbial cultures.
* Optimization parameters for enhanced production of bioactive metabolites produced by the strains.
* Solvent Extraction of antimicrobial compounds.
* Evalution of Anti-microbial activities, MIC technique, Anti-oxidant activity (DPPH method).
* Pure compounds isolation from microbial crude extracts.
* Evaluation of antimicrobial activity by agar-well diffusion and disc diffusion methods.
* Microscopic characterization of microbes by using Light microscopy.

**Additional Competencies**

* Communication skills.
* Problem solving.
* Ability to work collaboratively and complete work before deadlines.
* Languages: Telugu (Mother tongue) and English.

**Declaration**: The information mentioned above is true to the best of my knowledge and belief.

**Place:**

**Date:**

**(E.KANYA KUMARI)**

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