

**Contact:****Email:** kamala_arudra81@yahoo.com**ORCID ID:** <https://orcid.org/0000-0002-5852-6916>**VIDWAN ID:** 201370**Name:** Dr Kamala Golla**Department:** Biochemistry**Designation:** Lecturer**Qualification:** M.Sc(Biochemistry)., M.Phil., Ph.D (Biotechnology).**Teaching Experience:**6years**Areas of Interest:** Food technology, Microbiology and Nanotechnology**❖ Publications:****● International**

- Kamala, G., Sessa Srinivas, V., Usha Rani, J., Meghanath, P., & Chand Pasha. (2016). Screening of small peptides from various germinating seeds having antimicrobial activity. *IOSR Journal of Pharmacy and Biological Sciences*, 11, 52-60.
- Kamala, G., Sessa Srinivas, V., & Chand Pasha. (2016). In Silico modeling of engineered LL-37. *International Journal of Biotechnology and Biochemistry*, 12, 197-205.
- Kamala, G., Sessa Srinivas, V., & Chand Pasha. (2017). In Silico modelling of BuforinII. *International Journal of Current Research*, 9, 45370- 45373.
- Kamala, G., Sessa Srinivas, V., Jayasree, G., Usha Rani, J., & Chand Pasha. (2019). Evaluation of Antimicrobial Activity of Recombinant Engineered Small Peptides Expressed in *Pichia Pastoris*. *Asian Journal of Microbiology, Biotechnology & Environmental Sciences*, 21, 756-765.

● ISBN/ Bookchapter

1. Kamala, Golla., SS, Vutukuru., & Chand Pasha. (2017), In silico protein engineering of Pexiganan, *International conference on Biotechnology and Bioengineering- Trends*, pp482-490, ISBN 978-93-85518-10-2.

Papers Presented:

1. "In silico studies on engineered antimicrobial peptide LL-37 A potential alternate candidate drug got DFD coupled with angiogenesis"-National conference on Research Advances in Biotechnology. (20-21 Oct 2016)

❖ **Workshops/ Refresher courses /Training programs Attended:
(Last Five Years)**

Workshops:

1. 3-day online workshop on“BIOINFORMATICS, MOLECULAR MODELLING &BIOSTATISTICS”Organized DEPARTMENT OF BIOCHEMISTRY, Bhavan’s Vivekananda College, Sainikpuri,Secunderabad (12th -14th AUGUST 2020).
2. “ONE WEEK NATIONAL ONLINE WORKSHOP IN APPLIED LIFE-SCIENCES”- Organized DEPARTMENT OF MICROBIOLOGY AND ZOOLOGY, NIZAM College, OU, Hyderabad (24-30 July 2020).

FDP programs:

1. Faculty Development Programme (FDP) on "PLAGIARISM: DETECTION, CONTROL AND LEGAL IMPLICATIONS" by DR. A.S.Chakravarthy conducted by Department of Commerce, Aurora's Degree & PG College, Chikkadpally, Hyderabad (8 May 2021).
2. Five-Day Faculty Development Programme on “Building Competency for Online Teaching”BHAVAN’S VIVEKANANDA COLLEGE Organized byDepartment of Languages & Internal Quality Assurance Cell (IQAC), Sainikpuri, Secunderabad (8-12JUNE 2020).
3. Completed one online course-
 - a. NPTEL: Bio-Informatics : Algorithms and Applications

Membership of Professional Bodies:

1. Life time member of IPS (Indian Peptide Society).