**Curriculum Vitae (C.V)**

**Personal Data:**

**Name**: Chakka. Vidhya Rani

**Specialization:** Biochemistry

**Address:** 1-3-217; 4 pillars center, opposite The Durga Co-Operative Urban bank, Vidyadarapuram, Vijayawada, Andhra Pradesh, India.

**Phone number:** 8008348448

**Email id:** [chakkavidhyarani2000@gmail.com](mailto:chakkavidhyarani2000@gmail.com)

**Professional Summary**: Determined to utilize my background in biochemistry and effective

Communication skills to provide high quality contributions to laboratory work.

**Academic qualifications:**

Postgraduate: (appearing) Biochemistry at Andhra University.

Graduation (B.Sc.) BZC – (2019-2022) Andhra Loyola College; Secured CGPA 7.49/10

Secondary Education: (2015-2017) Sri Chaitanya Junior College; Secured 87.3%

High School Education: (2015) St. Theresa’s Girl’s High School. Secured CGPA 9.2/10

**Course Work**:

* Chemistry of Biomolecules
* Biochemical techniques
* Physiology and Bioenergetics
* Enzymology
* Microbiology
* Cell Biology and Genetics
* Molecular Biology
* Intermediary Metabolism
* Plant Biochemistry and Human Nutrition
* Immunology
* Industrial Biotechnology
* Regulation of Gene expression and Genetic Engineering
* Clinical Biochemistry and Endocrinology
* Genomics and Proteomics
* Biostatistics and Bioinformatics
* Applied Biochemistry

**Projects:**

* In my final year of BSC, I presented a project that explored the role of vegetables in human welfare.
* Role of water to decrease the high sugar levels without insulin in PET-CT.

**Skills:**

* Acquired a certificate for training in the fundamentals of artificial intelligence
* Received a certificate for a hands-on mushroom cultivation training program from the Department of Botany Entrepreneurship Cell Mushroom Cultivation Unit sponsored by the AP government.
* A certificate was awarded for my participation in the training program that was conducted by the Visakhapatnam Research Centre of ICAR- Central Institute of Fisheries Technology for quality assurance of fish and fish products under ICAR-CIFT SCSP Component.

**Conferences attended:**

* Attended a national seminar on the latest trends in the use of radioisotopes and radiation technology convened by the National Association for Applications of Radioisotopes and Radiation in Industry Mumbai organized by Andhra University.
* Participated in a national workshop on BIOCHIMICA organized by the Biochemistry department of Andhra University and was awarded a certificate.

**Key Achievements**:

* A certificate for a course in employability skills was given to me by the AP State Skill Development Corporation after passing the aptitude online course with “A+’’ grade.
* A certificate for the cell biology course was given to me by Swayam NPTEL with a 70% score.

<https://onlinecourses.nptel.ac.in/noc23_bt50/preview>