

**Name Dr. Gorantla Jayaraj**



**Designation: Associate Professor**

**Department: Botany**

**Date of Birth: 03.02.1963**

**E-Mail ID: jgorantla3@gmail.com**

**Mobile: 8341547807**

**Education:**

**Details Year Institution**

**Percentage/Grade**

**UG** 1988. Andhra Loyola College, Vijayawada. Passed in First class

**PG** 1990. St. Joseph's College, Tiruchirappalli, TN. Passed with Distinction

**M.Phil.:** St. Josephs' College, Tiruchirappalli, TN. Distinction

**Ph.D.** Bharathidasan University. Bharathidasan University, Tiruchirappalli, TN

**Experience:**

**26 years of teaching** at Andhra Loyola College.

**Period Designation Institution / Organization:** Associate professor at Andhra Loyola College, Vijayawada.

**Courses Taught:**

**Year Title(s) of the Courses**

**2017-2018**

**2018-2019**

**2019-2020.**

**Plant biodiversity, Ecology and cell biology, Genetics and Plant breeding**

**2020-2021: Cell biology, Genetics and plant breeding., Plant tissue culture**

**2021-2022: Cell biology, Genetics and plant breeding., Plant tissue culture**

**2022-2023: Multidiscipline, Cell biology, Genetics and plant breeding., Plant tissue culture**

**Research Profile:**

**Research Area:** Molecular systematics, molecular genetics and plant taxonomy.

**Research Publications:** [Provide Link](#)

**Patents, if any:** [Link:](#) Nil

**Google Scholar Link:** 1. Diversity of plants, A molecular approach. .” Isozyme characterization of Capsicum species. Book edit. John Britto, 2009. Pages. 139-145

2. A note on Arbuscular John in Heavy metal polluted area. Life sciences International Journal.(IMRF). Vol 10: 2, 17-21. Nov 2023

3.. A note on DNA Barcoding -ITS importance in Species phylogenetics. International educational journal of science and Engineering (IEJSE). V.7 2. 1-21

4.A note on Genome walking and its importance in the study of genomic diversity in Eucalyptus nitens, controlling wood traits. **Indian Journal of plant sciences. Vol13, pp23-29.**

**SCOPUS [ID:](#)**

**ORCID ID:**

**Research Guideship** [<Provide Details>](#)

**Year**

**Number**

**of**

**Scholars**

**University Pursuing / Completed**

**2017-2018**

**2018-2019**

**2019-2020**

**2020-2021**

**2021-2022**

**2022-2023**

**Professional Development Activities – Participations**

**<Details of FDP / PDP / Seminars /Conferences etc.>**

**Year Programme Number**

**2017-2018**

**2018-2019**

**2019-2020**

**2020-2021**

**2021-2022**

**2022-2023**

**Awards / Achievements**

**Year**

**Nature of the Award Regional / National /**

**International**

**Awarded by**

**2017-2018**

**2018-2019**

**2019-2020**

**2020-2021**

**2021-2022**

**2022-2023**