

Achievements

Student Achievements

- T. Suresh from B.Sc (MPC) qualified in **JAM-2024** and got M.Sc (Chemistry) seat in **IIT**, Tirupati.
- T. Monika and T. Deepika from III B.Sc (BZC) presented their work on “composting garden waste using waste decomposition solution” in the workshop on **Workshop on Composting Garden Waste and Awareness on Natural Farming** organized in the college on 20.08.2024.
- B.Sc. (Hons.) Chemistry students (AY: 2024-25) successfully completed their **study project** on the classification and uses of pharmaceutical drugs. They were divided into four groups, each named after a renowned Indian chemistry scientist. The project work was carried out in groups, and the poster presentations were also conducted accordingly.
- III B.Sc (BZC) students successfully completed the certificate course on **Composting Garden Waste Using a Waste Decomposing Solution**
- In the Department of Chemistry, the **Best Student Award** is presented every two months. For the months of August and September, P. Bhuvaneswari, a first-year B.Sc. (Hons.) Chemistry student, was selected as the best chemistry student. The award was presented by Dr. P. Babu, RJDCE, Kadapa.
- P. Bhuvaneswari, a first-year B.Sc. (Hons.) Chemistry student, was selected as the best chemistry student for the month of October & November, the award was presented by the principal of the college.

Department Achievements

- Dr. A. Ramesh Babu, Lecturer in Chemistry published a research paper in **ELSEVIER** publications. Zinc oxide nanoparticles as an efficient antioxidant, photocatalyst, and heterogeneous catalyst in C–P bond synthesis, *Results in Chemistry*, 6 (2023) 101227.
- Dr. A. Ramesh Babu and K. Sivalkshmi Koteswaramma jointly published a paper entitled “Recent Advances in Nanoparticles: Environmental Impact and Toxicological Insights- A Review” in Juni Khyat, (**UGC-CARE Journal**), Vol-15, Issue-01, No.04, January: 2025
- The department successfully completed a **certification course** on "Composting Garden Waste Using a Waste Decomposing Solution.
- The department established a Memorandum of Understanding (**MoU**) with Glory Pharma Chem Pvt. Ltd., Gjaulamandyam.
- The efforts of the department have contributed to **increased admissions** for the I B.Sc. Chemistry Major program.
- The Department of Chemistry encourages students by awarding a 'Best Student in Chemistry' title every two months. This award is based on class attendance and marks obtained in various tests conducted regularly by the department, covering both subject-specific and general studies.