## DEPARTMENT OF MATHEMATICS STRENGTHS AND ACHIEVEMENTS

The Mathematics Department has several key strengths and achievements that contribute to its distinguished standing:

- 1. Experienced Faculty: The faculty members are well experienced in teaching mathematics.
- 2. Creative Teaching and Learning Practices: The department integrates free educational tools and software into teaching, learning, and evaluation, alongside innovative resources like the TLP app as a teaching diary, making learning accessible and interactive.
- 3. **Value-based Education:** Emphasizing social responsibility and citizenship, the department engages students in community service projects and extension activities, fostering well-rounded development.
- 4. **Student Support and Engagement:** The department prioritizes student support by guiding them on higher education paths and preparing them for competitive roles through courses like 'Analytical Skills.

## **ACHIEVEMENTS**

The department's commitment to bridging the knowledge gap for first-generation rural students is demonstrated through its focused efforts to cultivate confidence and proficiency in mathematics. By fostering students' analytical and problem-solving abilities, the department enables them to excel in the subject and pursue competitive academic goals.

## **Evidence of Student Achievements:**

- 1. K.GANSH, a student from the B.Sc. M.P.C. (EM) 2021 admitted batch, secured a rank of 2027 in the M.Sc. Mathematics PGECET examination
- 2. M.CHINNA BABU, a student from the B.Sc. M.P.C.(EM) 2020 admitted batch, secured a rank of 816 in the M.Sc. Mathematics AKNU CET. examination and subsequently joined Adikavi Nannaya University, Rajamahendravaram.
- 3.
- 4. A.MEGHANA, K.JAHNAVI and S.SARASWATI, students from the 2021M.P.C. admitted batch, And are joined SKQUAD ELECTRONICS AND APPLIANCES PVt. Medchal, Hyderabad.