 **GOVT DEGREE COLLEGE**



**POPRUMAMILLA**

**KADAPA (DT)-516197, Andhra Pradesh, INDIA**

**Department Profile**

1. **Name of the Department : Mathematics**
2. **Year of Establishment :1981**
3. **Name of the course Offered :**

|  |  |  |
| --- | --- | --- |
| **Programs** | **Courses** | **TYPE** |
| **UG** | **B.Sc Mathematics** | **CBCS Semester system** |
| **Career oriented programs** | **Analytical skills** | **B.Sc, B.com, B.A** |

The Department of mathematics is exploring the responsibility of credit accumulation to earn the degree at one’s won pace incorporating skill based education under CBCS, realizing the need for accommodating the slow learners with the high achievements in the academic programs.

**vision and mission** :

***Mission***:

Making students to develop mathematical thinking and applying it to solve complex mathematical problems, designing, mathematical modeling for systems involving global level technology.

**Vision**:

The Department of mathematics strives to be internationally recognized for academic excellence through the depth of its teaching and research and to be locally relevent through it's role in the development of the community it serves.

**Long term goals**:

\*To have faculty with PhD degree

\*To create an environment that supports outstanding research

\*To gain overall development in academic and teaching domains.

\*To help students for their academic excellence to reach global standards

\*To organize d National conferences.

**Short term goals:**

\*To provide the best mathematics education required to strength and the backbone of all departments

\*To provide opportunities for faculty to gain knowledge in teaching methodologist.

\*To provide opportunities for faculty to participate in various seminars workshops conferences entire training programs

\*To connect National conference and workshops for the benefits of students and faculty

**No.of teaching Posts**

|  |  |  |
| --- | --- | --- |
| **Designation** | **Sanctioned** | **Filled** |
| **Assstent Poofessor** | **02** | **02** |

**Faculty Profile**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | **Qualification** | **Specialization** | **No.of Years Experience** | **Date of Joining**  **In Present** |
| **Dr.K.Nagesh** | **M.Sc: Ph.D** | **Ring Theory** | **30** | **12/04/2022** |
| **Dr.S.Mallikharjuna Rao** | **M.Sc: Ph.D** | **Ring Theory** | **20** | **11/07/2022** |

**Student learning Teaching methods adopted to improve:**

\*Lecture and demonstration synthetic method interactive blended mode of teaching methods of pedagogical tools used

\*Seminars and group discussions arrange for students

\*ICT based model teaching aids are used

\*To take the review of the curriculum to be taught and prepare the teaching plan

\*Guest lecturers are organized for the students

\*All the books and Journals are made available to the teachers and students

**The Student learning enrichment programs:**

\*Other method of involving students in learning include the following methods

\*Group discussions

\*Quiz

\*Seminars

\*Assignments

\*Formula of practice

\*Power Point presentations

\*Video lectures and audio lessons

\*The strong feedback mechanism perfectly involving students help faculty members to enhance their professionally competency

**Best practices :**

\*Efferts are taken to initiate a moderate celebration on the participating the students in National and international days of important related to mathematics

\*Social responsibility by visiting old age homes, rallies, government initiative program

\*Contribution of self finance from the other sources earned by the faculty members towards the department of development