

DEPARTMENT OF MATHEMATICS- BEST PRACTICES

- **Title of the Practice : Teaching of Arthematics to the students of schools and Junior Colleges by the students of BSc, Mathematics**

- **Objectives of the Practice:**

- 1. To increase the teaching abilities of UG Students**
- 2. To improve their Communication Skills and Expression in teaching**
- 3. To forgo the fear and inhibition**
- 4. To increase the analytical skills in the students of Schools and Junior Colleges**

- **Context:**

In the Present Situation getting jobs for the students is very tough as the competition is increasing day by day. The student has to be trained up in the analytical skills in the lower levels only such as in schools and Junior College itself. Then it will become easy for them to secure jobs. So we the department of Mathematics every year gives training to the students of UG Students in Arthematscs, which deals with shortcuts, various simple methods to calculate squares, cubes etc for large numbers and the students are sent to the different schools and colleges to train the students. Further the students forgo their fear and inhibition complexities in teaching, increase their teaching skills, practical experience in teaching and explore themselves

- **Evidence of Success:**

Many Students have succeeded in their training and got selected in teaching field. Many of them are working in Private Schools, and made their lives. Many students also got selected for bank jobs and other competitive exams

- **Challenges:**

- 1. Firstly we faced problems from the students, about stage fear, lack of communication skills, lack of teaching abilities**
- 2. Secondly we faced problems from the institutions and schools to permit our students to teach their students**

Finally we are able to boost up the students of UGwith sufficient practice in teaching in their classrooms with classmates organising Student seminars, Peer teaching for the UG Students with PG Students and they became full efficient in teaching the Mathematics

Next we approached the schools and colleges personally, talked with the Principals and convinced them about the benefits and advantages to the school students.

STUDENTS PARTICIPATED IN TEACHING OF ARTHEMATICS in khathuribha Gandhi school & junior college at PORUMAMILLA



.P. VIJAYA LAKSHMI B.SC Student teaching the tricks of Percentage to the students 25/08/2023



ENTRENCE OF KHATHURIBHA HIGH SCHOOL & JUNIOR COLLEGE PORUMAMILLA



Student responding to the teaching

