## **DEPARTMENT OF MATHEMATICS**

#### **BEST PRACTICES**

<u>Title</u>: Tutorial Classes to Govt. High School Students

**Objective**: 1.To Cultivate Interest among students

- 2. To Understand the basics
- 3. To remove the fear among students in Mathematics
- 4. To explain the subject deeply
- 5. To secure 100 % marks in final exams

**Content** : Most of the students studying in High School bothered very much about pure geometry. It requires a lot of explanation with neat diagrams. After listening the subject in class room, this tutorial class helps them very much in understanding the concepts of pure geometry.

**Practice:** Mr.B.Hari babu and J.Pravin Kumar explained the basic concept in pure geometry and Algebric Expressions. They explained theorems and problems related to similar Triangles and Algebric Expressions.

**Evidence:** They engaged the tutorial classes daily for 2 hours in evening study hours for all hostel students for one week.

# **Problems Faced And Resources Required:**

Due to the lack of basic Knowledge in the subject for high school students, it is somewhat difficult to explain the basic concepts.



B. HARI BABU (II B.sc MPCs)



J. PRAVEEN KUMAR (II B.sc MPCs)

# Certificate

This is to certify that Mr. B. Hari babu and J. Praveen kumar studying II B.Sc in Govt. Degree College, Avanigadda have engaged tutorial classes to the following students of Govt. High School, Avanigadda for the academic year 2022-2023 from 16-12-2022 to 23-12-2023(Each day 2 hours in Evening study hours)

s.no	Name of the student	Class	Title
1	K. RANJITH	7 <sup>th</sup>	Algebraic Expression
2	G. MANIKANTA	7 <sup>th</sup>	Algebraic Expression
3	S. GOPI CHAND	9 <sup>th</sup>	Similar Triangles
4	K. PRAKESH	9 <sup>th</sup>	Similar Triangles
5	K. RAKESH	9 <sup>th</sup>	Similar Triangles
6	V. AKASH	9 <sup>th</sup>	Similar Triangles

HOSTEI WELFARE OFFICER
GOVI. S. W. Coilege Boys Hostel
AVANIGADDA

## **GIST**

The Department of Mathematics conducted tutorial classes to 7<sup>th</sup> and 9<sup>th</sup> standard students studying in Govt. High School and presiding in Govt. Boys Hostel, Avanigadda form 16/12/2022 to 23/12/2023. The II B.Sc Students Mr.B.Hari babu and J.Pravin Kumar Studying MPCs in this college, engaged with these classes. As they are also residing in the same hostel, on the request of the hostel warden, they engaged these classes in evening study hours and taught pure geometry and Algebric Expressions. It helps very much to these high school students to understand the basic concepts and to secure 100% marks in their final exams. They received these classes promptly and fully Satisfied by the way of teaching by Degree Students.