



# MKR GOVERNMENT DEGREE COLLEGE

**DEVARAKONDA (Dist. NALGONDA) – 508 248**

(Accredited with B<sup>++</sup> Grade by NAAC) ISO 9001 : 2015

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**A Report**

**On**

***Best Practices***



**ORGANISED**

**BY**

**DEPARTMENT OF MATHEMATICS**

# INDEX

YEAR	Best Practice	No of Students Participated
2022-23	Teaching Mathematics at School	15
2020-21	Use of Scientific Calculator in online mode	25

# Details of the Best Practice

(2022-23)

## Department of Mathematics

**Name of the Best Practice:** Teaching Mathematics at school

**Motto:** To Empower with Mathematics

### Objectives:

- To build the confidence among the students while teaching Mathematics in the school
- To acquire the students with teaching demonstration, writing skill etc..
- Encourage students for playing the role of Teacher
- To provide a platform to the students for learning the skills

### Brief Report:

Department of Mathematics taken the Best Practice as Teaching Mathematics at School in Devarakonda Region in every month of first Saturday. They went at 10AM to 1 PM. This was conducted with the prime objective of inculcating teaching skill, class control skill among the students, presentation skill so as the students confidence will be building to the students. Our 15 students were conducting this activity in the Govt School, Devarakonda. The students prepared the topics of mathematics such as Multiplication, Division and Conversion of KM to Meters and solutions of equations.

# DEPARTMENT OF MATHEMATICS

## Teaching Mathematics at School



Glimpses of Best Practice



# DEPARTMENT OF MATHEMATICS

**2020-21**

**Name of the Best Practice:** Use of Scientific Calculator in online mode

## **Objectives:**

- It provides quick access to trigonometric, logarithmic, and statistical functions, making it more efficient for complex calculations.
- students can easily understood via this best practice
- To provide a platform to the students for learning the skills
- Student should know how to access the scientific calculator in live.

## **Brief Report:**

Department of Mathematics taken the Best Practice as Use of Scientific Calculator in online mode. In the pandemic situation students did not attend the classes regularly due to lockdown. So that we use this practice. In this practice students attended classes through online via Zoom platform. We have a paper for final year. The scientific calculator should be used for that paper. We explained problems along with the scientific calculator while sharing the white board. Through this technique students were well satisfied and written exams well.

For reference watch this link:

[https://drive.google.com/file/d/1qJmw7tx5\\_Eu-uaP8LYi6Kli76mas1ZV-/view](https://drive.google.com/file/d/1qJmw7tx5_Eu-uaP8LYi6Kli76mas1ZV-/view)

Using the above link and download Zipfile extract then we will get a scientific calculator and install it and to improve your ability to use scientific calculator in online mode also.

Photos of evidence

