

GDC FALAKNUMA

DEPARTMENT OF MATHEMATICS

BEST PRACTICES -2021-2022

OBJECTIVES OF THE DEPARTMENT:

- To provide our students with requisite knowledge and managerial skills for appropriate development of learners.
- To provide quality education of mathematical language and notation & the ability to interpret real world situation and apply mathematical concepts.
- To enable every student to cope up with the latest development in contemporary national and global level, through effective transaction of the curricular and co-curricular aspects.
- To adopt latest educational technology such as use of computer, internet etc.
- To adopt appropriate methods of assessment and evaluation of performance of learners.
- To improve soft skills to bring about balanced personality development of the learners.

Essentially, we want all students to:

- Make sense of math: understand mathematical concepts and ideas so they can make sense of the mathematical they do;
- Do math: know mathematical facts and perform mathematical skills; and
- Use math: solve a wide a range of problems in various contexts by reasoning, thinking, and applying the mathematics they have learned.

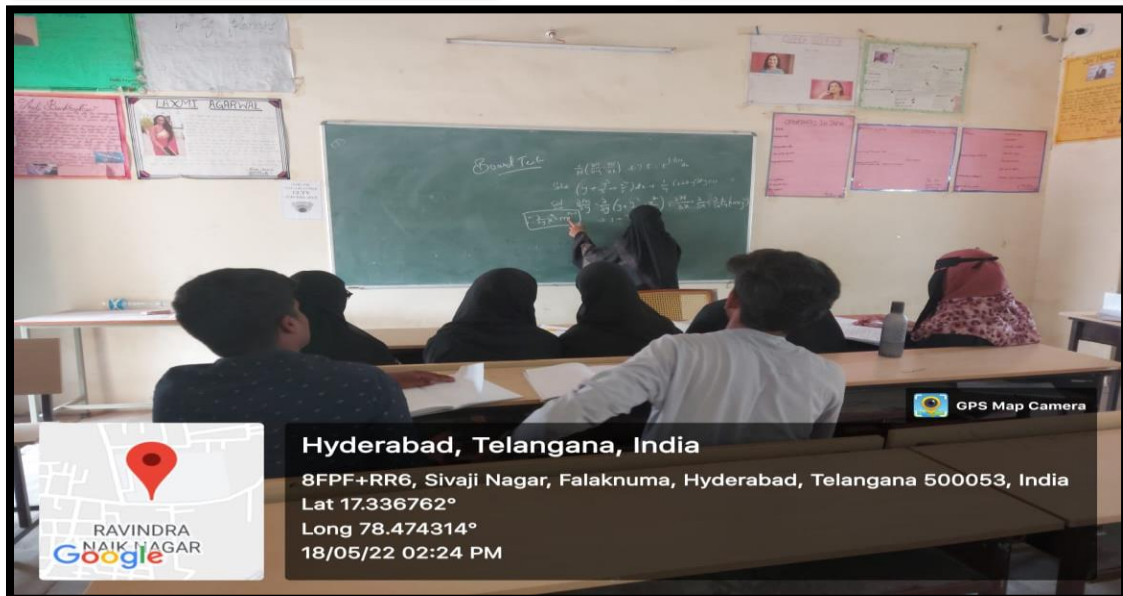
A mathematically proficient student balances:


- Conceptual understanding
- Procedural fluency
- Strategic competence
- Adaptive reasoning
- Productive disposition

My best practice:

Conducting board test after completion of two to three topics in the subject. It will be very helpful to develop skills in explanation, practice writing on board without fear in front of the students without stage fear, mathematical skills, winding up of previous methods, grip on subject.

Photos for proofs:




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