

GOVERNMENT DEGREE COLLEGE, YELLANDU

(Affiliated to Kakatiya University, Warangal)

Re-Accredited by NAAC with "B" Grade

gdcyellandu.jkc@gmail.com



BEST PRACTICE REGISTER

DEPARTMENT OF MATHEMATICS



GOVERNMENT DEGREE COLLEGE
YELLANDU, BHADRADRI KOTHAGUDEM
BEST PRACTICE

1.TITLE OF THE PRACTICE:

ONE DAY – ONE FORMULA

2.OBJECTIVES OF THE PRACTICE:

- To build a comprehensive knowledge on Maths formulae and their applicability.
- To know the conceptual clarity based upon formula.
- To know the relevance and applicability in day to day life.
- To enable student to student interaction.

3.CONTEXT OF THE PRACTICE:

- Current relevance of formulae in problem solving.
- Susceptible to forget formulae by this we initiative we can control or conclude the issue of forgetness.
- Likeliness towards the subject.
- Conceptual clarity-easy understanding.
- It will enhance problem solving capability of a student by discussion or peer to peer interaction.
- Enhance teacher student interactions.

I.For example in Numerical Analysis generally students face the issues of interchanging signs(confuse) therefore the problem may be an error.

II.Generally some of the students unable to differentiate between partial differentiation and ordinary differentiation.

III.Students get confused for differentiation and integration formulae.

4. PRACTICE :

In Academic or Competitive the relevance of formula is widespread it tentacles to various purposes. So we (I & students) took up the project named "One Day-One Formula" to achieve success in academics and future. As per schedule every student should take involve to project formula should say its relevance and if possible show in which problem its applicable, that will increase peer-peer interaction.

A **Formula** is a concise way of expressing information symbolically, as in a mathematical formula

The plural of *formula* can be either *formulas* (from the most common English plural noun form) or, under the influence of scientific Latin, *formulae* (from the original Latin).

.In a general context, formulas are a manifestation of mathematical model to real world phenomena, and as such can be used to provide solution (or approximated solution) to real world problems, with some being more general than others

During this practice, each student is given the reference material (websites to refer etc.) and asked to come up with their understanding on this subject.

5. EVIDENCE OF SUCCESS:

Generally for solving problems in mathematics we use formulas, with the help of formula we can solve problem easily. Students got good results with the help of this practice.