

# GDC SHADNAGAR

Ranga Reddy - Dist

## Department of Mathematics

### Add on Course on Maths for Chemistry

#### **Syllabus for Add on Course**

1. Fractions – Addition, Subtraction, Multiplication and Division.
2. Converting Decimals & Fractions.
3. Calculating Percentages.
4. Ratios.
5. Unit Conversion.
6. Introduction to Powers.
7. Power Operations.
8. Logarithms.
9. Solving Equations.
10. Rearranging Formulas.
11. Differential Calculus
12. Integral Calculus
13. Matrix
14. Mean, Midian and Mode.
15. Average
16. Slope and Graphs.

**Duration of course: 30 days**

**Faculty involved:** T. SRIKRISHNA, Asst Prof of Mathematics, GDC SHADNAGAR.

**Percentages of Students Participated:** 64% of Students participated in this program.

**Proof of Certificate:**

<h1 style="margin: 0;">GDC SHADNAGAR</h1> <p style="margin: 5px 0;"><i>Ranga Reddy - Dist</i></p> <p style="margin: 5px 0;"><i>Affiliated to Palamuru University</i></p> <p style="margin: 5px 0;"><b>Department of Mathematics and Department of Chemistry</b></p> <p style="margin: 5px 0;"><u>Add on Course on Basic Mathematics for Chemistry</u></p> <h2 style="margin: 10px 0;"><u><i>Certificate of Participation</i></u></h2> <p style="margin: 20px 0;">This is certify that _____ has participated in Add on Course "Basic Mathematics for Chemistry"</p> <p style="margin: 5px 0;">which is conducted by Department of Mathematics and Department of Chemistry in the academic year 2020 - 21.</p> <p style="margin: 10px 0;">In this course his/her performance is Excellent.</p> <table style="width: 100%; margin-top: 20px;"><tr><td style="width: 33%;">Signature of the Department of Mathematics</td><td style="width: 33%;">Signature of the Department of Chemistry</td><td style="width: 33%;">Signature of the Principal</td></tr></table>	Signature of the Department of Mathematics	Signature of the Department of Chemistry	Signature of the Principal
Signature of the Department of Mathematics	Signature of the Department of Chemistry	Signature of the Principal	

***List of Students who are participated in the Add on Course***

Sl. NO	Roll No	Name of the Student	No of Classes Attended (Total Classes = 30 hr)
1	20033067441001	B.M.F.Gagan	21
2	20033067441002	D. Mounika	28
3	20033067441003	G. Yadagiri	08
4	20033067441004	K. Nandini	28
5	20033067441005	P. Akhila	28
6	20033067441006	P. Rameshwari	14

7	19033067441002	M. Srikanth	24
8	19033067441003	S. Rama Devi	28
9	19033067441005	V. Shailaja	28
10	20033067 445 001	A. Prasad	23
11	20033067 445 002	B.Sravani	26
12	20033067 445 003	B. Ramesh	22
13	20033067 445 005	G.Sai Kumar	18
14	20033067 445 006	G. Manasa	26
15	20033067 445 007	J. Naveen Kumar	21
16	20033067 445 008	K.Pavanl	28
17	20033067 445 009	K. Rajitha	26
18	20033067 445 010	K. Supriya	28
19	20033067 445 011	M. Santhosh Kumar	16
20	20033067 445 012	M. Nandini	26
21	20033067 445 013	M. Suresh	18
22	20033067 445 014	P. Tharun Kumar	21
23	20033067 445 015	P. Anil	20
	<b>Total No of Students Attended</b>	<b>23</b>	