

**CERTIFICATE COURSE
ON
VEDIC MATHEMATICS
ACADEMIC YEAR: 2021-22**

[FROM 25-10-2021 TO 02-12-2021]

DEPARTMENT OF MATHEMATICS



No. Of Participants: 25

No. Of Hours Taken: 30

GOVERNMENT DEGREE COLLEGE, GAMBHIRAOPET

RAJANNA SIRCILLA DIST. 505 304

**GOVERNMENT DEGREE COLLEGE, GAMBHIRAOPET
RAJANNA SIRCILLA DIST**

DEPARTMENT OF MATHEMATICS

PERMISSION LETTER

Date: 18-10-2021

The Principal,
Government Degree College,
Gambhiraopet,
Rajanna Sircilla Dist.-506304

Respected Sir,

Sub: - Department of Mathematics - Seeking Permission to start Certificate
Course in Mathematics in our college Request-Reg.

-o0o-

We the Department of Mathematics would like to start Certificate Course in
Mathematics in our college for the academic year 2021-2022 for the betterment of all
Mathematics students.

Hence, we request you to permit us to start the Certificate Course on "VEDIC
MATHEMATICS" for the above mentioned academic year.

Thanking you sir,

Yours faithfully

Bhoomesh
M.Bhoomesh

Department of Maths

GOVERNMENT DEGREE COLLEGE, GAMBHIRAOPET
RAJANNA SIRCILLA DIST
DEPARTMENT OF MATHEMATICS

Certificate Course on
"VEDIC MATHEMATICS"

Curriculum of the Certificate Course:

Total Hours: 30

Unit -I

(9 Hours)

- SQUARING OF NUMBERS ENDING WITH '5'
- (Last digits add to ten)
- Convention Method
- Examples:
- Squaring of Numbers between 50 and 60

Unit -II

(7 Hours)

- **Multiplication of numbers with a series of 9'S**
- **Examples:**
- **Multiplying a number with higher number of nines.**
- **Multiplying equal Digit number with 11**
- **Examples**

Unit -III

(7 Hours)

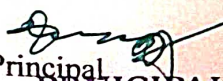
- **Multiplication six digit number with 1111**
- **Examples**

Unit - IV

(7 Hours)

- **Criss-cross system of multiplication.**
- **Multiplication two digit number with two digit number**
- **Examples**

Dept -In-charge/ Course coordinator


Principal
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GOVERNMENT DEGREE COLLEGE, GAMBHIRAOPET
RAJANNA SIRCILLA DIST

DEPARTMENT OF MATHEMATICS


Certificate Course on
"VEDIC MATHEMATICS"
ACADEMIC YEAR- 2021-2022
[FROM 25-10-2021 TO 02-12-2021]

Curriculum of the Certificate Course:

AIMS AND OBJECTIVES

- To ignite the minds of the students with the magic of Vedic maths
- To explore new ways of doing maths fast with shortcuts of Vedic maths
- To adopt innovative Vedic's and apply in competitive exams.
- To gain perfection in the application of Vedic maths
- To assimilate the most adoptable tips of Vedic maths
- To create interest and joy in learning Mathematics to Vedic maths.
- To develop quickness in the application of Vedic maths.
- To study extensively of Vedic maths and its correlation to general maths.
- To trigger enormous interest among the students towards Vedic maths.

Course coordinator


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ACADEMIC YEAR: 2021-22**

[FROM 25-10-2021 TO 02-12-2021]


DEPARTMENT OF MATHEMATICS

CIRCULAR

Date: 18-10-2021

All the students are here by informed that we, the Department of Mathematics planning to Start "CERTIFICATE COURSE ON VEDIC MATHEMATICS " for a period of 30 hours for this Academic Year 2021-22. The classes will be conducted during Zero hours that is from 4:30 P.M to 5:30 P.M (1 hour) on all working days. The Detailed scheduled will be intimated soon. Interested candidates may enrol their names with Sri M.Bhoomesh, Lecturer in Mathematics on or before.22/10/2021

Department of Mathematics


Principal
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**CERTIFICATE COURSE
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ACADEMIC YEAR: 2021-22
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DEPARTMENT OF MATHEMATICS

Student Enrolment sheet:

Sl.No	Name of the student	Father name	College ID	Signature of the student
1	Sk.Sana	Sk.Dadumiya	20077086468017	Sana
2	T.Nikitha	T.Swamy	20077086468018	T.Nikitha
3	V.Uparna	V.Mallaiah	20077086468020	V. Uparna
4	V.Akhila	V.Chandraiah	20077086468021	V. Akhila
5	S.Rakesh	S.Yellaiah	20077086441006	S. Rakesh
6	M.Navya	M.Rajaiah	210770864681028	M. Navya
7	S.Shravani	S.Laxman Rao	210770864681042	S. Shravani
8	N.Deepthi	N.Satyam Reddy	19077086468019	N. Deepthi
9	S.Sampath	S.Shankar	19077086468022	Sampath
10	D.Ramya	D.Srinivas	19077086468003	
11	P.Shruthija	P.Srinivas	210770864681031	P. Shrutija
12	L.Ashwini	L.PrakashReddy	210770864681021	L. Ashwini
13	S.Chandana	S.Devaiiah	210770864681039	S. Chandana
14	M.Chitti	M.Rajaiah	210770864681025	M. Chitti
15	A.Sangeetha	A.Kanakaiah	210770864681002	A. sangeetha
16	S.Kalyani	S.Mallaiah	210770864681040	S. Kalyani
17	G.Kalyan	G.Sudhakar	210770864681017	Kalyan
18	M.Dilip	M.Venkatesh	210770864681023	M. Dilip
19	B.Venu	B.Yellaiah	20077086441002	B. venu
20	G.Rohit	G.Rajanarsu	20077086468005	G. Rohit
21	G.Rajitha	G.Durgaiah	20077086468006	G. Rajitha
22	B.Nikita	B.Lingam	19077086468002	Nikita
23	D.Manasa	D.Narsimlu	20077086468004	D. Manasa
24	G.Thirupathi	G.Bhoomaiah	20077086441003	G. Thirupathi
25	G.Sravani	G.Srinivas	20077086468010	G. Sravani

Course coordinator

Principal
GOVT. DEGREE COLLEGE
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DEPARTMENT OF MATHEMATICS

Valedictory photo




[Signature]
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**CERTIFICATE COURSE
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ACADEMIC YEAR: 2021-22
[FROM 25-10-2021 TO 02-12-2021]**

DEPARTMENT OF MATHEMATICS

Sl. No	Student name	March															April																				
		25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	Sk.Sana	1	1	2	3	4	5	6	7	8	9	10	9	9	11	12	13	14	15	16	9	17	18	19	20	21	22	9	23	9	24						
2	T.Nikitha	1	2	4	6	8	9	5	6	7	8	9	9	11	13	12	10	15	16	17	18	19	20	21	22	23	24	25	26	27	28						
3	V.Uparna	1	2	3	4	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28						
4	V.Akhila	1	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28						
5	S.Rakesh	1	2	3	4	5	6	7	8	9	10	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29						
6	M.Navya	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29							
7	S.Shravani	1	2	2	2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27						
8	N.Deepthi	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
9	S.Sampath	1	2	3	4	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28						
10	D.Ramya	1	1	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27						
11	P.Shruithija	1	1	2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28						
12	L.Ashwini	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29							
13	S.Chandana	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29							
14	M.Chitti	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
15	A.Sangeetha	1	2	3	4	4	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28						
16	S.Kalyani	1	2	3	4	5	6	7	8	9	10	10	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28						
17	G.Kalyan	1	2	3	4	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29						
18	M.Dilip	1	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28						
19	B.Venu	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29							
20	G.Rohit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29							
21	G.Rajitha	1	2	2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28						
22	B.Nikita	1	2	3	4	5	6	7	7	7	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27						
23	D.Manasa	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
24	G.Thirupathi	1	2	3	3	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28						
25	G.Sravani	1	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28						


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CERTIFICATE COURSE ON VEDIC MATHEMATICS

Resource Person: Sri. M.Bhoomesh Lecturer in Mathematics

After studying this course, you should be able to:

SUMMARY:

- Enabled to root out fear of mathematics with short-cut techniques in Mathematics.
- Exhilarated the quantitative and reasoning ability of all types competitive examination
- Improved the speed of Mathematical calculations in not only competitive examination but also at all levels of professional career.
- Found highly useful for the competitive exams.
- Derived sufficient knowledge about Vedic maths.
- Developed level of understanding quickly with the application of Vedic maths


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**[FROM 25-10-2021 TO 02-12-2021]
DEPARTMENT OF MATHEMATICS**

Certificate Course Summary

Name of the course : Vedic Maths

Name of the course coordinator : M.Bhoomesh

Number of students attended the course : 25

No of hours of the course taken : 30

Dates of the course (from – to) : 25-10-2021 TO 02-12-2021

Name of the department conducted : Maths


Course coordinator


Principal
GOVT. DEGREE COLLEGE
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Name of the Lecturer: J Sraavan kumar		Subject: Mathematics					
Sl. No.	Questionnaire	Excellent	Very Good	Good	Average	Poor	Total
1	Syllabus	10					10
2	Coverage of Syllabus	8	2				10
3	Explanation of the topics	7	3				10
4	Teaching Mehods	9	1				10
5	Interaction	8	2				10
6	Doubts Clarification	7	3				10
7	Teacher Presentation	9	1				10
8	Generating interest	6	4				10
9	Time Maintenance	9	1				10
10	Overall opinion	10					10
Remarks of the Principal on Certificate Course							


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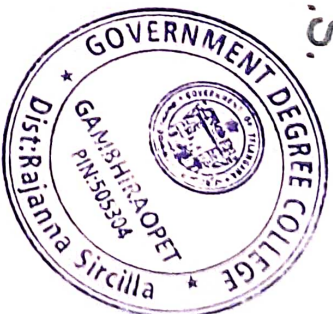


GOVERNMENT DEGREE COLLEGE

GAMBHIRAOPET, Dist: RajannaSircilla -T. S.



CERTIFICATE



This is to Certify that Mr/Miss..... *T. Nikitha*

B.A./B.Sc./B.Com..... *II*..... Year bearing the Roll No..... *2007086468018*

has successfully Completed the Certificate Course in..... *Medic Maths*

Organised by Department of..... *Mathematics*



Head of the Department
B. Suresh

Co-Ordinator
B. Suresh

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