A.S.D.GOVT DEGREE COLLEGE FOR WOMEN (A)
DEPARTMENT OF MATHEMATICS
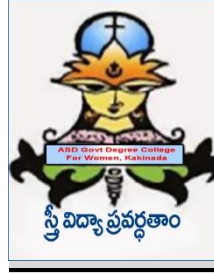
CERTIFICATE COURSE

VEDIC MATHEMATICS

BHARTI KRISHNA TIRTHAJI MAHARAJ FATHER OF VEDIC MATH

A.S.D.GOVT DEGREE COLLEGE FOR WOMEN (A)

Kakinada

CIRCULAR

Department of Mathematics Offering certificate course on Vedic Mathematics

Objectives:

- Define creativity
- Differentiate between creativity and innovation
- Work toward achieving the benefits of creativity for business success
- Successfully build a creative team and work culture
- Learn techniques for effective brainstorming
- Identify the stages of the creative process
- Understand the barriers of creativity
- Use tools to help find your creative mind

Students Intake 40

Duration 45 Hrs

Eligibility

All B.Sc students.

Course starts on 6/3/23

Interested students enroll their names in the

Department of Mathematics

Date: 2-3-2023

Place: Kakinada

The Principal.
ASD.GOVT DEGREE COLLEGE FOR WOMEN (A)
Kakinada.

Subject: Introduction of Certificate Course on Vedic Mathematics

Respected Madam.

The Department of mathematics would like to propose the introduction of Certificate Course on Vedic Mathematics. This course aims to provide our students with cultivates an interest in numbers and eliminates the maths phobia, increase accuracy and reduce mistakes, 10 to 15 minutes faster than the conventional maths, but also boosts the Brain power and memory.

The curriculum for this certificate course is designed to offer students for respectable employment, helps in achieving success in professional exams of entrance any type of complex and critical multiplication or division can be done with simplicity
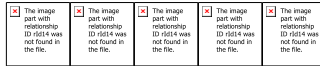
I kindly request your consideration and support in approving the addition of this certificate course to our curriculum

Thanking you Madam.

Yours Sincerely,
V. Geetha Satya Sri
G/F in Mathematics

About Mathematics

Mathematics is not just mechanical calculations of numeracy or mere plugging of borrowed formulas existing for ages. It is a study of facts of numeracy and logic, where logic is interwoven in the study of mathematics. It provides an opportunity to explore self-assessment, data processing, validation, to develop broader thinking by dealing with a variety of problems which lead to multiple solutions. The joy of discovery in this process, helps realize the powerful applications of mathematics in various fields from Anthropology, Archaeology, Astronomy, Biology and so on.

About the Course:

Every parent wants the best math learning for their children.Vedic Mathematics is a system of mathematical techniques rooted in ancient Indian scriptures called the Vedas. It offers innovative methods and shortcuts for performing various mathematical operations, emphasizing mental calculation and a deeper understanding of mathematical principles. Vedic Math aims to enhance mathematical proficiency and problem-solving skills.Vedic Maths is an excellent method of doing maths with Vedic Maths Sutras having a lot of short cut formulaes originated by Shri Bharati Krishna Tirathji who is also called as Father of Vedic Maths. With this math learning kids not only remove math fear but also become competitive.

Logic being the undercurrent in the study of mathematics, it is essential to develop a broader thinking, through its applications in the expanding world of technology. From solving a fun sudoku puzzle to completing an important scheduled project, the logic of working is much more important than the arithmetic involved in it. This requires creative thinking and solving problems through an indirect and creative approach, using reasoning that is not immediately obvious, and involving ideas that may not be obtainable by using only traditional step-by-step logic. In this unique course, such thinking is emphasized through rediscovering the known and unknown facts of mathematics logically, with an interesting broader perception of the manner of doing it.

Objectives:

- Define creativity
- Differentiate between creativity and innovation
- Work toward achieving the benefits of creativity for business success
- Successfully build a creative team and work culture
- Learn techniques for effective brainstorming
- Identify the stages of the creative process
- Understand the barriers of creativity
- Use tools to help find your creative mind

Outcomes:

- Concentration
- Topic-specific knowledge
- Problem solving skills
- Memory
- Enhancement of self-esteem
- Logical skill development

Course Brief:

- 45 days course
- 1 hour per day
- Weekly test

Eligibility:

All B.Sc students.

Process:

Apart from offline lecture sessions, provides periodic assignments, evaluation, assessment and answers.

Registration:

- Course is free offline
- Registered students should take up assignments offline

Final Exam

- Final exam is a proctored one conducted at college.

Grade Certificate:

Grade certificate, based on evaluation of final exam, will be issued by department of Mathematics,.

- Grade O – 90% and above
- Grade A^+ – 85% and less than 90%
- Grade A – 70% to less than 84%
- Grade B – 60% to less than 69%
- Grade C – 50% to less than 59%
- Grade F – below 49%

Syllabus

UNIT -I

Multiplication

i)   Ekadhikenpurven method (multiplication of two numbers of two digits)

ii)   Eknuenpurven method (multiplication of two numbers of three digits)

iii)   Urdhavatriagbhyam method (multiplication of two numbers of three digits)

iv)   Nikhilam Navtascharamam dashtaha(multiplication of two numbers three digits)

v)   Combined Operations.

UNIT – II

Division

i)   Nikhilam Navtasheharamam Dasthaha (two digit divisor)

ii)   Eknuenpurven method (three digits divisor)

Divisibility

i)   Ekadhikenpurven method (two digit divisor)

ii)   Ekanuenpurven method (three digits divisor)

UNIT – III

LCM and HCF, Power and Root

LCM and HCF

Power (i) Square (two digit numbers) (ii) Cube (two digit numbers)

Root (i) Square root (four digit numbers) (ii) Cube root (six digit numbers)

Suggested Readings:

1. Vedic mathematics, Motilal Banarsi das, new Delhi.

2. Vedic Ganita: Vihangam Drishti – I, Siksha Sanskriti Uthana Nyasa, New Delhi.

3. Vedic mathematics: Past, present and future, Siksha Sanskriti Uthana Nyasa, New Delhi.

4. Bharatiya Mathematicians, Sharda Sanskrit Sansthan, Varanasi.

BLUE PRINT FOR CERTIFICATE COURSE

PAPER – VEDIC MATHEMATICS

Unit	TOPIC	M.C.Q	Marks allotted to the Unit
I	UNIT – I	20	20
II	UNIT – II	15	15
III	UNIT - III	15	15
Total		50	50

Question Paper pattern

M.C.Q. = Multiple choice questions (1 marks)

Multiple choice questions : 50 x 1 = 50M

………………

Total Marks = 50M

....

The Father of Vedic Mathematics and History

Shri Bharati Krishna Tirathji is called the [Father of Vedic maths](#). He took to self-realization at Shringeri Matha with the guidance of Shri Shankracharya, Shri Sachidananda Shiva Abhinava Narsimha Saraswati, He spent 7 years in deep meditation and study of Vedanta and lived the life of a Sadhu from 1911 to 1918. During this period, the 16 Sutras of **Vedic Maths** were made.

He was called **Shri Bharti Krishna Tirthaji** after being initiated into Sanyas in July 1919 by Shri Trivikram Teerathaji of Varanasi.

Shri Trivikram Tirathji appointed him as the Head of Dwarikapeeth in 1921. Later he headed the Govardhan Math Monastry, Puri, Orissa from 1925 to till his Mahasmadhi in the year 1960.

Vedic Maths Meaning

Vedic Maths is a methodology of doing faster calculations with Vedic Sutras also called as Vedic Maths Tricks or Vedic Maths Formulaes and they help in saving time in while doing maths sums and has benefits & features to develop mental maths and speed in maths. It is a very old system of calculation found in the Vedas between 1911 and 1918 by Shri Bharati Krishna Tirathji. He was born in 1884 in Puri, Orrisa. He had a great hold in the subjects of Maths, Science, Sanskrit, and Humanities. He had learned these techniques from "Rig Veda".

The Vedic Maths methods are also called has short cut tricks or formulaes that help in faster calculations. Here in we have there are **16 main Sutras also called as Formulae and 13 Sub-Sutras also called as Sub-Formulae**. These are used in different maths operations such as addition, subtraction, multiplication, division, measurement, arithmetic, algebra, geometry, calculus, data commercial math, and so on. The Sanskrit term " Veda" means "knowledge". Conventionally we do math calculations as taught to us in the schools have a lot of steps that many times tend to slow us down. However, when it is the time for school tests, exams, or competitive exams/olympiads we generally get lesser time. So if we have accuracy and speed of calculations, it shall help to score better marks. Vedic Maths teaches us to do maths sums with accuracy and speed. With the Vedic system of calculations, one can excellently increase the speed of solving math problems.

Benefits of Vedic Maths to Students

- **Builds Speed and Accuracy in Maths:**

Vedic Maths is a system of calculation in maths that has a collection of many a shortcut tricks and techniques called Vedic Sutras. This enhances speed and accuracy in maths. Given below is the list of these Sutras. Once you complete the training in this, your speed of calculations becomes outstanding. The accuracy in maths is just brilliant then.

- **Reduce Rough Work:**

Students are able to reduce their rough work. A lot of rough work makes students slower in maths. With the mental maths techniques of Vedic Maths, they are able to do the calculations easier and faster. The techniques of addition, subtraction, multiplication, division, squares, roots, square roots, cube roots, and other such higher calculations help students reduce a lot of rough work. The result is that their accuracy builds up along with saving time.

- **Save Time in Calculations:**

Vedic Maths is based on Vedic Sutras which are a collection of a lot of shortcut tricks and techniques. Using the Vedic Sutras, the longer calculations using the conventional methods are reduced to one line of answers many a time. The students save time in calculations, therefore they are able to solve questions quickly.

- **Students Confidence is Higher:**

Know the Vedic Sutras, students definitely have an edge. Students are more confident in math exams, tests, olympiads, and competitive exams. Being confident makes you free from self-doubt. You think positively towards the exam and your belief in yourself makes you trust in your answers. You would not have any math anxiety or maths fear. You study and prepare in a productive way and are more relaxed in the exams. Greater confidence leads to greater success

- **Higher Ranks in Competitions:**

There are a lot of maths tests, exams, and competitions students appear in as per their grades. To mention a few IMO, JEE, IIT Entrance, CAT, Bank, NDA. Students generally score high in Olympiads and Competitions when they know Vedic Maths. In fact, student maths olympiads start from grade 1 in most of the schools. Students of Grade2 and Grade 3 can start learning some of these methods at an early age.

- **Easy to Pick up and Learn:**

It has simple methods of doing maths which can be easily comprehended by the students and hence they find maths easier. A course of Vedic Maths can easily be completed in 8 months of time. The methodology is really easy to pick up for the students.

- **Make Maths Interesting and Fun:**

Vedic Maths makes you so confident with numbers and their calculations that you actually start enjoying the subject. Your interest level is higher and it makes maths interesting for you. Click here to know some of the ways.Your ability to get answers quickly gets you praise from all around. You just start loving maths by being highly confident.

- **It Increases Visualization:**

In knowing the techniques of Vedic maths, one is taught how to make patterns increases in mind for faster calculations. This leads to an enhancement in the child's visual ability.

- **It develops Logical Reasoning:**

In Vedic maths, the student gets to know a lot of methods of faster calculations. These methods are universally applicable and following them, one can arrive at logical conclusions. They become cross-checking methods and one can always verify with conventional methods.

- **It Develops Mental Agility:**

Vedic Maths gives you a different outlook to look a the numbers. It helps to solve difficult and complex maths calculations through simpler and faster methods. Therefore it develops the mental agility of a person. The environment around us whether- business, social, cultural, scientific, natural is continuously changing and is very complex. Having mental agility to understand it and offer simpler and quick solutions is important.

- **It Develops your Concentration:**

There are several methods to develop concentration like a good studying environment, clear space, discipline, daily practice, and along with these techniques effective and smart method is very important to develop concentration. Vedic Maths keeps you focussed on the task at hand and offers quick solutions to problems with accuracy in maths. So long and difficult maths problems can be done in a smart way with speed and accuracy. If you want to know more, then click here to find out more about how Vedic Maths is Useful.

Hence, the benefits of Maths can be summarized as it develops mental maths of the child giving them more confidence in maths. It has helped millions of children across the world in scoring high in maths exams and competitions. Know more in detail on Vedic Maths Advantages.

The most important feature of the Vedic Mathematics system of learning is its logical methodology. For example, the Nikhilam method in subtraction, the subtraction technique of all from nine and last from 10 does not require children to write the whole numerical question in a vertical order to do subtraction questions. With lesser time and lesser steps, it helps them solve it saving a lot of time. This is very easy to pick up. In the general multiplication method, for example, it is easily reversed to allow one-line divisions, and the simple squaring method can be reversed to show one-line square roots. Hence we see that it makes maths easy and one can do it with speed. There are many tricks for Vedic Maths for Faster Calculations.

Vedic Maths Sutras

There are 16 sutras in Vedic Maths. These sutras are also called as Vedic Maths tricks or short cut methods for faster calculations. The list of Vedic Maths Sutras are given below:

S No.	NAME / SUTRA	COROLLARY / SUB-SUTRA	MEANING
1	Ekadhikena Purvena	Anurupyena	By one more than the previous one
2	Nikhilam Navatashcaramam Dashatah	Sisyate Sesasamjnah	All from 9 and the last from 10
3	Urdhva-Tiryagbyham	Adyamadyenantyamantyena	Vertically and crosswise
4	Paravartya Yojayet	Kevalaih Saptakam Gunyat	Transpose and adjust
5	Shunyam Saamyasamuccaye	Vestanam	When the sum is the same that sum is zero
6	Anurupye Shunyamanyat	Shunya Anyat	If one is in ratio, the other is zero
7	Sankalana-vyavakalanabhyam	Yavadunam Tavadunikritya Varga Yojayet	By addition and by subtraction
8	Puranapuranabyham	Antyayordashake'pi	By the completion or non-completion
9	Chalana-Kalanabyham	Antyayoreva	Differences and Similarities
10	Yavadunam	Samuccayagunitah	Whatever the extent of its deficiency
11	Vyashtisamasthi	Lopanasthapanabhyam	Part and Whole
12	Shesanyankena Charamena	Vilokanam	The remainders by the last digit
13	Sopaantyadvayamantyam	Gunitasamuccayah Samuccayagunitah	The ultimate and twice the penultimate
14	Ekanyunena Purvena	Dhvajanka	By one less than the previous one
15	Gunitasamuchyah	Dwandwa Yoga	The product of the sum is equal to the sum of the product
16	Gunakasamuchyah	Adyam Antyam Madhyam	The factors of the sum is equal to the sum of the factors

INAUGURATION OF CERTIFICATE COURSE

A.S.D. GOVERNMENT COLLEGE FOR WOMEN(A) :: KAKINADA

DEPARTMENT OF MATHEMATICS

CERTFICATE COURSE REGISTERD STUDENT DATA

S.No	Student Name	Class	Group
1	Vittanala vijaya Lakshmi	I. BSc	M.P.C
2	Kaladi veeraveni	I. BSc	M.P.C
3	Karlem Bhavani	I. BSc	M.P.C
4	svalam Emmakka	I. B.Sc	M.P.C
5	BaLLAPATI LOVA TALLI	I. BSc	M.P.C
6	Tatipaathi Arantha	I. BSc	M.P.C.
7	seru chinnari	I. BSC	M.S CS
8	sirkolu Asha Jyothi	I. BSc	M.SCS
9	Dama veela veni	I. BSC	M.SCS
10	Jagadam Thanu sri	I. BSc	M.SCS
11	polepu Mahalakshmi	I. BSC	M.SCS
12	Kamireddy Soujmaya Sri	I BSC	M.S.CS
13	pilli chandini	I B.S.C	M.P.CS
14	Allu Durga Devi	I.B.SC	M.P.CS
15	pilli Bhaxathi	I.B.SC	M.P.CS
16	Duwi sai veni	I. BSC	M.P.CS
17	Pangari lalitha	I. BSC	M.P.CS
18	Kunche sri lakshmi	I.B.SC	M.P.CS
19	chennu Devi	I. BSC	M.P.CS
20	Madhi Ramya	I. B.Sc	M.P.CS
21	Duli Divya kumari	I.B.SC	M.P.CS
22	vaddi sangeetha	I.B.Sc	M.P.CS
23	Kusireddy Aparna	I.BSC	M.P.CS
24	challapudi vennala	I.BSC	M.P.CS
25	Lanke Naga lakshmi	I.BSC	M.P.CS
26	Daram Bhavya vijaya	I. BSc	M.P.CS
27	Besetty sri Ramya Priya	I.BSc	M.P.CS
28	Rangala syamala devi	I.BSc	M.P.CS
29	suravajapu Nagambika	I. BSc	M.P.CS
30	pyla sri mahalakshmi	I. BSC	M.P.CS
31	challangi Bhuvaneswari	I. BSc	M.P.CS
32	vempala Mahaswari	I BSc	M.P.CS
33	challapalli Pushpa Bhavani	I BSc	M.P.CS
34	pinipe Ramya	I. BSc	M.P.CS
35	Geddam kavya	I. BSc	M.P.CS
36	Sivakoti chandhini	I. B.SC	M.PCS
37	shaik valliyamma	I.B.SC	M.P.CS
38	Devarapu divya sri	I. BSC	M.P.CS
39	Avasarla sivi chandana	I. BSC	M.P.CS
40	Alekhi Durga Bhavani	I BSc	M.P.CS

Time Table

S.No.	Date	Name of the Lecturer	Topics
1	6-3-2023	V.G.S.SRI	Ekadhikenpurven method (multiplication of two numbers of two digits)
2	8-3-2023		Eknuenpurven method (multiplication of two numbers of three digits)
3	9-3-2023		
4	10-3-2023	G.SRIDEVI	Nikhilam Navtascharamam dashtaha(multiplication of two numbers three digits)
5	11-3-2023		Urdhavatriagbhyam method (multiplication of two numbers of three digits)
6	13-3-2023		
7	14-3-2023		Combined Operations.
8	15-3-2023		
9	16-3-2023		
10	17-3-2023	V.G.S.SRI	Combined Operations.
11	18-3-2023		
12	20-3-2023		Nikhilam Navtasheharamam Dasthaha (two digit divisor)
13	21-3-2023		
14	23-3-2023		
15	24-3-2023		
16	25-3-2023	G.SRIDEVI	Nikhilam Navtasheharamam Dasthaha (two digit divisor)
17	27-3-2023		
18	28-3-2023		Ekadhikenpurven method (two digit divisor)
19	29-3-2023		
20	31-3-2023		
21	3-4-2023		
22	4-4-2023	V.G.S.SRI	Ekadhikenpurven method (two digit divisor)
23	06-4-2023		
24	10-4-2023		Ekanuenpurven method (three digits divisor)
25	11-4-2023		
26	12-4-2023		Ekanuenpurven method (three digits divisor)
27	13-4-2023		
28	15-4-2023		LCM & HCF
29	17-4-2023		
30	18-4-2023		

31	19-4-2023	G.SRIDEVI	LCM & HCF
32	20-4-2023		
33	21-4-2023		Power (i) Square (two digit numbers)
34	24-4-2023		
35	25-4-2023		Power (i) Square (two digit numbers)
36	26-4-2023		
37	27-4-2023	V.G.S.SRI	Power (ii) Cube (two digit numbers)
38	28-4-2023		
39	29-4-2023		
40	1-5-2023		Power (ii) Cube (two digit numbers)
41	2-5-2023		
42	3-5-2023		Root (i) Square root (four digit numbers) (ii) Cube root (six digit numbers)
43	4-5-2023		
45	5-5-2023		

SNo	Name of the student	19/4	20/4	21/4	24/4	25/4	26/4	27/4	28/4	29/4	1/5	2/5	3/5	4/5	5/5
1	V. Vijaya lakshmi	P	P	P	A	P	P	A	A	P	P	P	P	P	P
2	K. Veeraveni	A	P	P	P	P	P	A	P	P	P	P	P	A	P
3	K. Bhavani	P	P	P	A	P	P	P	A	P	P	P	P	P	P
4	S. Sammakka	P	P	A	P	P	P	A	P	P	A	P	P	P	P
5	B. Lovathalli	P	A	P	P	P	P	P	A	P	P	A	P	P	P
6	T. Anantha	P	P	P	A	P	P	P	A	P	P	P	P	P	P
7	S. chinnari	P	P	A	P	P	A	P	P	A	P	A	P	P	P
8	S. Asha jyothi	A	P	P	P	P	A	P	P	P	P	A	P	P	P
9	D. Veera veni	P	A	P	A	P	A	P	P	P	P	P	P	A	A
10	J. Thanu sri	P	A	P	P	P	P	A	P	P	P	A	P	P	
11	P. Maha lakshmi	P	P	P	P	A	A	P	P	P	P	P	P	P	P
12	K. soumya sri	P	A	P	P	P	P	A	P	P	P	P	P	P	A
13	P. chandini	P	P	P	P	P	P	P	A	P	P	A	P	P	
14	A. Durga Devi	A	P	P	P	P	A	P	P	P	P	P	A	P	P
15	D. Saiveni	P	P	P	P	A	P	P	P	P	P	A	P	P	P
16	P. Bharothi	A	P	P	P	A	P	P	A	P	P	P	P	P	P
17	R. Lalitha	A	P	P	P	P	A	P	P	P	A	P	P	P	
18	K. Sri lakshmi	P	P	P	P	P	P	A	P	P	P	A	P	P	
19	ch. Devi	P	P	P	A	P	P	P	P	A	P	P	P	P	
20	M. Ramya	P	P	P	A	P	A	P	A	P	P	P	P	P	
21	D. Divya kumari	P	P	A	P	P	P	A	P	P	P	P·A	P	P	
22	V. sangeetha	P	P	A	P	A	P	P	A	P	P	P	P	P	
23	K. Aparna	P	P	P	P	A	P	P	P	P	A	P	P	P	
24	ch. vennela	A	P	P	P	A	A	P	A	P	P	A	P	P	
25	L. Naga lakshmi	P	P	P	P	A	P	P	P	P	A	P	P	P	
26	B. Bhavya vijaya	P	P	P	A	P	P	P	A	P	P	P	P	P	
27	B. Sri Ramya priya	A	P	P	P	A	P	P	A	P	P	P	P	A	P
28	R. syamala Devi	P	P	P	P	A	P	P	P	A	A	P	P	P	P
29	S. Nagambuka	P	P	P	A	P	P	A	P	P	A	P	P	P	
30	P. Sri Mahalakshmi	P	P	P	A	P	P	P	A	P	P	P	A	A	P
31	ch. Bhuvaneswari	P	P	A	P	P	P	A	P	P	P	P	A	P	P
32	V. Maheswari	P	P	P	A	P	P	P	P	P	A	P	P	P	
33	ch. puspha	P	P	P	A	P	P	P	A	P	A	A	P	P	
34	P. Ramya	P	P	P	P	P	A	P	P	A	P	P	P	P	
35	G. Ksuya	P	A	P	P	P	P	A	P	P	P	P	P	A	P
36	S. chandini	P	A	A	P	P	P	P	A	P	P	P	P	P	
37	SK. Valliyamma	P	A	P	P	P	A	P	P	P	P	P	P	A	
38	D. Divya Sri	P	A	P	P	P	P	P	A	P	P	P	P	A	
39	A. Siri chandana	P	A	P	P	P	A	P	P	P	P	P	A	P	P
40	P. Durga Bhavani	A	P	P	P	P	P	A	P	P	P	P	P	P	

S.no	Name of the Student	6/3	8/3	9/3	10/3	11/3	13/3	14/3	15/3	16/3	17/3	18/3	20/3	21/3	23/3	24/3
1	Vittanala vijaya lakshmi	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
2	kaladi veeraveni	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P
3	karem bhavani	P	P	P	P	A	P	P	P	P	P	P	A	P	P	r
4	savalam sammakka	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P
5	Ballapati Lovathalli	P	P	P	P	P	A	P	A	P	P	P	A	P	P	P
6	Tatiparthi Anantha	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A
7	seru chinnari	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
8	srikolu Asha jyothi	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P
9	Doma veenaveni	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P
10	Jadam thanusri	P	P	P	A	P	P	A	P	P	P	P	A	P	P	P
11	palepu Maha laxshmi	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P
12	Kamireddy soumya sri	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
13	pilli chandini	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
14	Allu Durga Devi	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
15	pilli bharathi Devi	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
16	Duvvi saiveni	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
17	Rangari lalitha	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P
18	kunche srilaxshmi	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P
19	chennu Devi	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
20	Madhi Ramya	P	P	A	P	P	P	P	A	P	P	A	P	P	P	P
21	Duli Divya kumari	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A
22	Voddi Sangeetha	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P
23	kusireddy Aparna	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
24	challapudi veenela	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
25	lanke Naga laxshmi	P	P	A	P	P	A	P	P	A	P	P	P	P	A	A
26	Bonam Bhavya vijaya	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P
27	Besetty Sri Ramya priya	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P
28	Rongala syamala Devi	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P
29	sutavarapu Nagambika	P	P	P	A	P	P	A	P	P	A	P	P	P	A	P
30	pyla sri Mahalaxshmi	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P
31	chollangi Bhuvaneswari	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A
32	vempala Maheswari	A	P	P	A	P	P	P	P	P	P	A	P	P	P	P
33	challapali pushpa	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
34	pinipe ramya	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P
35	Oeddam kavya	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
36	sivakoti chandini	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
37	shaik valiyamma	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P
38	Devarapu Divya sri	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P
39	Avasarala Sirichandana	P	P	A	P	P	P	A	P	P	A	P	P	P	P	A
40	Pikki Durga bhavani	P	P	A	P	P	P	A	P	P	A	P	P	P	P	A

S.No	Name of the student	25/3	27/3	28/3	29/3	31/3	3/4	4/4	5/4	10/4	11/4	12/4	14/4	15/4	17/4	18/4
1	V.Vijaya laxshmi	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P
2	K.Veera Veni	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P
3	K.Bhavani	P	P	P	P	P	A	P	A	P	P	P	P	A	P	P
4	S.Sammakka	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P
5	B.Lavathalli	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
6	T.Anantha	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P
7	S.Chinnari	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
8	S.Asha jyothi	P	P	P	A	P	A	P	A	P	P	P	P	P	P	P
9	D.Veera Veni	P	A	P	A	P	P	P	P	P	A	P	P	P	P	P
10	J.Thanu Sri	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P
11	P.Maha laxshmi	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
12	K.Soumya Sri	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
13	P.chandini	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
14	A.Durga Devi	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
15	P.Bharathi	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
16	D.Sai Veni	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P
17	R.Lalitha	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P
18	K.Sri laxshmi	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P
19	ch.Devi	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
20	N.Ramya	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P
21	D.Divya kumari	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
22	V.Sangeetha	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
23	K.Aparna	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P
24	ch.Vennela	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
25	L.Naga laxshmi	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
26	B.Bhavya vijaya	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P
27	B.Sri Ramya priya	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P
28	R.Syamala Devi	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
29	S.Nagambika	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
30	P.Sri Mahalaxshmi	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P
31	V.Maheswari	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
32	ch.puspha	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
33	P.Ramya	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P
34	G.Kavya	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
35	S.chandini	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P
36	sk.Valliyamma	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
37	D.Divya Sri	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P
38	A.Siri chandana	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
39	P.Durga Bhavani	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P

A.S.D. GOVERNMENT DEGREE COLLEGE (W)(A), KAKINADA

Re-Accredited by NAAC with 'B' Grade in Cycle III
(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

Certificate Course

ON

VEDIC MATHEMATICS

This is to Certify that Ms. _D.Sai Veni_

of _I B.Sc.[MPCs]_ has completed 45 Days Certificate Course on VEDIC MATHEMATICS

Organized by Department Of Mathematics A.S.D. Government Degree College for Women (A),

Kakinada from _6-3-2023_ to _5-05-2023_

B.SURYA NARAYANADEVARA
Convenor &incharge

V.G.S.Sri
V.GEETHA SATYASRI
Co-Convener

H.Suvarchala.
Smt.M.SUVARCHALA
Vice-Principal

Dr.V.ANANTHA LAKSHMI
Principal

Student Feedback

I am B. Bhavya Vijaya from I Bsc. I learned Vedic Maths in my college when my college conducted Vedic Maths Certificate Course. I understood the basic concepts of Vedic Maths. It helps me to solve any calculations like roots, square roots and cubes in easier manner. Vedic Maths for beginners such as how to memorize simple formulas. It can be helpful for students to understand concepts clearly. Our lecturers explained very well like teaching short cuts and explaining examples. I honour to have this certificate course in our college. Thank you Principal Mam and lectureres to conduct this certificate course in our College.

Feedback

I am Y. Teja Sri sai pavani. I am studying I Bsc (MPCS) in A.S.D. Govt Degree college for women [A]. Vedic Maths is useful to solve mathematics easily and quickly. It is simple to understand. It helps to increase the concentration on solving problems. Taking Classes of vedic maths is helped to understand the tricks of Calculations. vedic maths is a skill that helps in doing calculations in head without use of Pencil and paper. It is very helpful to us. Thank you for taking these classes by sharing knowledge about vedic Maths to us.