



**Shri Shivaji Education Society's
Board for Higher Education Vidyanagar Karad.**



YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

DEPARTMENT OF MATHEMATICS

SHORT TERM COURSE

Vedic Mathematics (CCF-23)

2023-24

Index

Total Students: 18

Class: B.Sc I

Duration: 03 Months

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Principal
Yashwantrao Chavan College of Science
Karad

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Department of Mathematics

Notice

Date: 08/11/2023

All the Students of the B. Sc.I are hereby informed that the Department of Mathematics is going to run a Certificate Course entitled as “**Vedic Mathematics**” Interested Candidates enrol their names to Ms. G.S. Burud (Course Co-ordinator) on or before 30th November 2023.



HEAD

Department of Mathematics
Yashwantrao Chavan College of Science,
Karad



Principal

Yashwantrao Chavan College of Science
Karad

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Department of Mathematics

Certificate Course

“Vedic Mathematics”

Year 2023-24

Name of the Enrolled Students

Roll No.	Name of Student
1	Bendkhale Aniket Satish
2	Bhosale Rohit Balu
3	Chavan Abhishek Dilip
4	Kadam Mayuri Santosh
5	Kale Shashikant Shankar
41	NaraleVikas Mohan
42	Patel Jahid Shahabuddin
43	Patil Abhishek Mahendra
44	Patil Prem Shivaji
45	Patil Somesh Sanjay
46	Pawar Aditya Abhijeet
47	Shibe Omkar Ishwar
48	Shinde Aviraj Babu
49	Suryawanshi Aryan Anil
50	Sutar Pravin Ratan
51	Uthale Chaitanya Vilas
52	Waghmare Vaibhav Babaso
53	Yadav Shivraj Sampatrao




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YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Department of Mathematics

Short Term Course

“Vedic Mathematics”

Year 2023-24

Theory Time Table

December, 2023 to February, 2024


All the registered students of the short-term course “Vedic Mathematics” are informed that the course will start on December 1, 2023. Ms. G.S.Burud, will conduct theory sessions. All should note and follow.

Theory Time Table

Lecture time	Wednesday	Thursday
9.15 – 10.15	Ms. G.S.Burud	Ms. D.B.Gavade


Course Coordinator




HOD
Department of Mathematics
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YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD
Department of Mathematics
Short Term Course: Vedic Mathematics
Notice – Examination

All the registered students of the short-term course “Vedic Mathematics” are informed that as per discussed question paper patterns the examinations of the course is on 03/03/2023. The time table of the examination is as follows.

Theory: 03/03/2023: 9:30 am to 11 am

All should note and follow.


Course Coordinator


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Yashwantrao Chavan College of Science, Karad
Department of Mathematics
Short term Course - Vedic Mathematics
Internal Exam (2023-24)

Date- 16/01/2024

Time-9:30 AM-11:00AM

Marks-50

Instructions:

- 1) All questions are compulsory.
- 2) Each question carry 2 marks.

Q. Choose the Correct Alternatives.

1. What is the product of 12 and 13 using Vedic Mathematics?

- a. 145
- b. 156
- c. 168
- d. 192

2. In Vedic Mathematics, what is the sutra for multiplying numbers close to a base?

- a. Urdhva-Tiryagbhyam
- b. NikhilamNavatashcaramamDashatah
- c. EkadhikenaPurvenad.
- d. ShesanyankenaCharamena

3. What is the result of squaring 25 using Vedic Mathematics?

- a. 525
- b. 625
- c. 725
- d. 825

4. What does the sutra "NikhilamNavatashcaramamDashatah" in Vedic Mathematics mean?

- a. All from 9 and the last from 10
- b. By one more than the previous one
- c. Vertically and crosswise
- d. Proportionately

5. In Vedic Mathematics, what is the sutra for finding the cube of a number?

- a. ShesanyankenaCharamena
- b. EkadhikenaPurvena
- c. Varganksepi
- d. Anurupyena

6. What is the result of dividing 98 by 11 using Vedic Mathematics?

- a. 7 with a remainder of 1
- b. 8 with a remainder of 2
- c. 9 with a remainder of 3
- d. 10 with a remainder of 4

7. Which sutra in Vedic Mathematics is used for finding the square root of a number?

- a. EkanyunenaPurvena
- b. YavadunamTavadunikrityaVarganchaYojayet
- c. ShesanyankenaCharamena
- d. NikhilamNavatashcaramamDashatah

8. What is the result of adding 37 and 48 using Vedic Mathematics?

- a. 76
- b. 81
- c. 85
- d. 93

9. In Vedic Mathematics, what is the sutra for finding the square of a number ending in 5?

- a. EkadhikenaPurvena
- b. ShesanyankenaCharamena
- c. Anurupyena
- d. AntyayorDasake'pi

10. What does the sutra "ShesanyankenaCharamena" in Vedic Mathematics mean?

- a. By one more than the previous one
- b. Vertically and crosswise
- c. All from 9 and the last from 10
- d. The remainders by the last digit

11. What is the result of multiplying 21 by 11 using Vedic Mathematics?

- a. 221
- b. 231
- c. 241
- d. 251

12. In Vedic Mathematics, what is the sutra for finding the product of two numbers whose bases add up to 10?

- a. EkanyunenaPurvena
- b. NikhilamNavatashcaramamDashatah
- c. Urdhva-Tiryagbhyam
- d. AntyayorDasake'pi



13. What is the result of squaring 15 using Vedic Mathematics?

- a. 225
- b. 250
- c. 275
- d. 300

14. In Vedic Mathematics, what is the sutra for finding the product of two numbers when the bases differ and the numbers are close to the base?

- a. Urdhva-Tiryagbhyam
- b. NikhilamNavatashcaramamDashatah
- c. EkadhikenaPurvena
- d. AntyayorDasake'pi

15. What does the sutra "YavadunamTavadunikrityaVarganchaYojayet" in Vedic Mathematics mean?

- a. Vertically and crosswise
- b. By one more than the previous one
- c. The squares of the differences
- d. The product of the sum and difference

16. In Vedic Mathematics, what is the sutra for finding the cube of a number ending in 2 or 8?

- a. YavadunamTavadunikrityaVarganchaYojayet
- b. Varganksepi
- c. ShesanyankenaCharamena
- d. Anurupyena

17. What is the result of dividing 72 by 9 using Vedic Mathematics?

- a. 7 with a remainder of 5
- b. 8 with a remainder of 0
- c. 9 with a remainder of 0
- d. 10 with a remainder of 8

18. Which sutra in Vedic Mathematics is used for finding the cube root of a perfect cube?

- a. EkadhikenaPurvena
- b. YavadunamTavadunikrityaVarganchaYojayet
- c. Varganksepi
- d. Anurupyena

19. What is the result of subtracting 35 from 62 using Vedic Mathematics?

- a. 17
- b. 22
- c. 27
- d. 32

20. In Vedic Mathematics, what is the sutra for finding the product of two numbers when one is near a base and the other is less than the base?

- a. EkanyunenaPurvena
- b. ShesanyankenaCharamena
- c. Urdhva-Tiryagbhyam
- d. AntyayorDasake'pi

**Answer: b **

21. What is the result of multiplying 46 by 11 using Vedic Mathematics?

- a. 501
- b. 506
- c. 511
- d. 516

22. In Vedic Mathematics, what is the sutra for finding the product of two numbers whose bases add up to 10, and the numbers are equally away from the base?

- a. Urdhva-Tiryagbhyam
- b. EkanyunenaPurvena
- c. NikhilamNavatashcaramamDashatah
- d. ShesanyankenaCharamena

23. What is the result of squaring 19 using Vedic Mathematics?

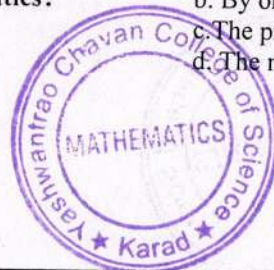
- a. 341
- b. 361
- c. 381
- d. 401

24. In Vedic Mathematics, what is the sutra for finding the product of two numbers when the bases differ and one is more than the other?

- a. Urdhva-Tiryagbhyam
- b. NikhilamNavatashcaramamDashatah
- c. EkadhikenaPurvena
- d. Anurupyena

25. What does the sutra "Vertically and crosswise" in Vedic Mathematics mean?

- a. All from 9 and the last from 10
- b. By one more than the previous one
- c. The product of the sum and difference
- d. The method of multiplying numbers



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Department of Mathematics
Short term Course - Vedic Mathematics
External Exam (2023-24)

Date- 03/03/2024

Marks-50

Time-9:30 AM-11:00AM

Instructions:

- 1) All questions are compulsory.
- 2) Each question carry 2 marks.

Q. Choose the Correct Alternatives.

1. In Vedic Mathematics, what is the sutra for finding the square root of a perfect square?

- a. Yavadunam Tavadunikritya Vargancha Yojayet
- b. Varganksepi
- c. Shesanyankena Charamena
- d. Anurupyena

2. What is the result of dividing 81 by 9 using Vedic Mathematics?

- a. 8 with a remainder of 1
- b. 9 with a remainder of 0
- c. 10 with a remainder of 1
- d. 11 with a remainder of 0

3. Which sutra in Vedic Mathematics is used for finding the square of a number ending in 9?

- a. EkadhikenaPurvena
- b. YavadunamTavadunikrityaVarganchaYojayet
- c. Varganksepi
- d. AntyayorDasake'pi

4. What is the result of adding 58 and 43 using Vedic Mathematics?

- a. 91
- b. 101
- c. 111
- d. 121

5. In Vedic Mathematics, what is the sutra for finding the cube of a number ending in 1?

- a. Ekanyunena Purvena
- b. Nikhilam Navatashcaramam Dashatah
- c. ShesanyankenaCharamena

d. Varganksepi

6. What is the result of multiplying 17 by 12 using Vedic Mathematics?

- a. 184
- b. 194
- c. 204
- d. 214

7. In Vedic Mathematics, what is the sutra for finding the product of two numbers whose bases are complementary?

- a. Urdhva-Tiryagbhyam
- b. NikhilamNavatashcaramamDashatah
- c. EkadhikenaPurvena
- d. AntyayorDasake'pi

8. What is the result of squaring 23 using Vedic Mathematics?

- a. 479
- b. 529
- c. 579
- d. 629

9. In Vedic Mathematics, what is the sutra for finding the square of a number ending in 6?

- a. Ekadhikena Purvena
- b. Shesanyankena Charamena
- c. Varganksepi
- d. Anurupyena

10. What does the sutra "By one more than the previous one" in Vedic Mathematics mean?

- a. Vertically and crosswise
- b. All from 9 and the last from 10
- c. Add one to the previous number
- d. Multiply by the next number

11. In Vedic Mathematics, what is the sutra for finding the product of two numbers when one is near a base and the other is more than the base?

- a. Ekanyunena Purvena
- b. Shesanyankena Charamena
- c. Urdhva-Tiryagbhyam
- d. Antyayor Dasake'pi

12. What is the result of dividing 63 by 7 using Vedic Mathematics?

- a. 8 with a remainder of 7
- b. 9 with a remainder of 0
- c. 10 with a remainder of 3



d. 11 with a remainder of 6

13. Which sutra in Vedic Mathematics is used for finding the product of two numbers when one is near a base and the other is less than the base?

- a. EkanyunenaPurvena
- b. ShesanyankenaCharamena
- c. Urdhva-Tiryagbhyam
- d. AntyayorDasake'pi

14. What is the result of subtracting 28 from 53 using Vedic Mathematics?

- a. 17
- b. 18
- c. 19
- d. 20

15. In Vedic Mathematics, what is the sutra for finding the cube of a number ending in 5?

- a. Ekanyunena Purvena
- b. Shesanyankena Charamena
- c. Varganksepi
- d. Anurupyena

16. What is the result of multiplying 37 by 13 using Vedic Mathematics?

- a. 461
- b. 481
- c. 501
- d. 521

17. In Vedic Mathematics, what is the sutra for finding the product of two numbers when the bases are the same, and the sum of the deviations is 10?

- a. Urdhva-Tiryagbhyam
- b. NikhilamNavatashcaramamDashatah
- c. EkadhikenaPurvena
- d. ShesanyankenaCharamena

18. What is the result of squaring 27 using Vedic Mathematics?

- a. 621
- b. 729
- c. 837
- d. 945

19. In Vedic Mathematics, what is the sutra for finding the product of two numbers when one is near a base, and the other is less than the base?

- a. Urdhva-Tiryagbhyam
- b. NikhilamNavatashcaramamDashatah
- c. EkadhikenaPurvena

d. AntyayorDasake'pi

20. What does the sutra "All from 9 and the last from 10" in Vedic Mathematics mean?

- a. Add one to the previous number
- b. Subtract each digit from 9 except the last one, which is subtracted from 10
- c. Multiply by the next number
- d. Divide by one more than the previous one

21. In Vedic Mathematics, what is the sutra for finding the product of two numbers when the bases are complementary?

- a. Urdhva-Tiryagbhyam
- b. NikhilamNavatashcaramamDashatah
- c. EkadhikenaPurvena
- d. AntyayorDasake'pi

22. What is the result of dividing 56 by 8 using Vedic Mathematics?

- a. 6 with a remainder of 2
- b. 7 with a remainder of 0
- c. 8 with a remainder of 0
- d. 9 with a remainder of 2

23. Which sutra in Vedic Mathematics is used for finding the cube of a number ending in 4?

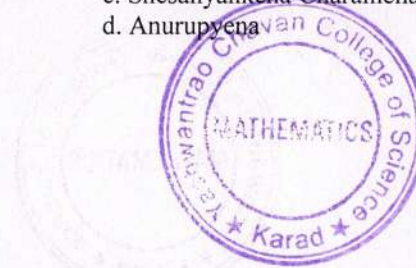
- a. YavadunamTavadunikritiyaVarganchaYojayet
- b. Varganksepi
- c. ShesanyankenaCharamena
- d. Anurupyena

24. What is the result of adding 42 and 59 using Vedic Mathematics?

- a. 91
- b. 101
- c. 111
- d. 121

25. In Vedic Mathematics, what is the sutra for finding the square root of a number ending in 1?

- a. Yavadunam Tavadunikritiya Vargancha Yojayet
- b. Ekadhikena Purvena
- c. Shesanyankena Charamena
- d. Anurupyena




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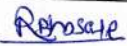
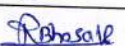
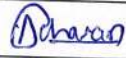
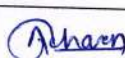
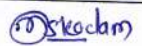



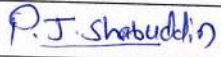
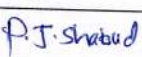
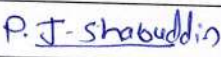
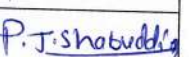
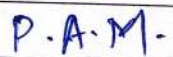
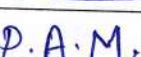


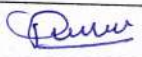
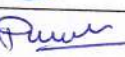
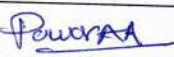
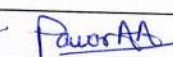
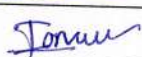
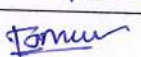
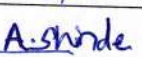
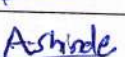


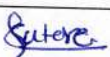

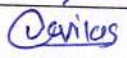
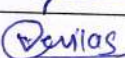
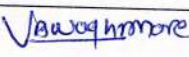
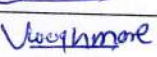

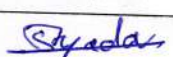
Department of Mathematics

Short Term Course

“Vedic Mathematics”

Year 2023-24

Internal & External Exam Attendance

Roll No.	Name of Student	Internal Signature	External Signature
1	Bendkhale Aniket Satish		
2	Bhosale Rohit Balu		
3	Chavan Abhishek Dilip		
4	Kadam Mayuri Santosh		
5	Kale Shashikant Shankar		
41	NaraleVikas Mohan		
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43	Patil Abhishek Mahendra		
44	Patil Prem Shivaji		
45	Patil Somesh Sanjay		
46	Pawar Aditya Abhijeet		
47	Shibe Omkar Ishwar		
48	Shinde Aviraj Babu		
49	Suryawanshi Aryan Anil		
50	Sutar Pravin Ratan		
51	Uthale Chaitanya Vilas		
52	Waghmare Vaibhav Babaso		
53	Yadav Shivraj Sampatrao		

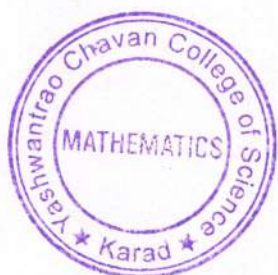



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Department of Mathematics
Short term Course - Vedic Mathematics (2023-24)

Mark list

Roll. No.	Name of Student	Mid-course exam (Out of 50)	Final Exam (Out of 50)	Total (Out of 100)
1	Bendkhale Aniket Satish	39	48	87
2	Bhosale Rohit Balu	44	43	87
3	Chavan Abhishek Dilip	46	29	75
4	Kadam Mayuri Santosh	42	48	90
5	Kale Shashikant Shankar	50	48	98
41	NaraleVikas Mohan	38	42	80
42	Patel Jahid Shahabuddin	42	46	88
43	Patil Abhishek Mahendra	44	45	89
44	Patil PremShivaji	42	48	90
45	Patil Somesh Sanjay	46	50	96
46	Pawar Aditya Abhijeet	42	44	86
47	Shibe Omkar Ishwar	50	48	98
48	Shinde Aviraj Babu	38	42	80
49	Suryawanshi Aryan Anil	42	44	86
50	Sutar Pravin Ratan	44	42	86
51	Uthale Chaitanya Vilas	40	42	82
52	Waghmare Vaibhav Babaso	46	41	87
53	Yadav Shivraj Sampatrao	46	44	90




Principal
Yashwantrao Chavan College of Science
Karad

Yashwantrao Chavan College of Science, Karad

Department of Mathematics

Certificate Course- Vedic Mathematics (2023-24)

CO & PO attainment

Average Attainment	Target Attainment level	Remark
3	Level 5	Target achieved

Course code	Course Title	% of students above 60 % of Final exam marks	Level of attainment Final exam	80% of attainment Level in Final exam (I)	% of students above 80 % of mid-course exam marks	Level of attainment	20% of attainment Level in mid-course exam (II)	Attainment of course(I+II)
Short term CCF-23	Vedic Mathematics	94.44	3	2.4	83.33	2	0.4	2.8

By using below attainment levels 1,2,3 for the Percent of students in B

For internal exam	
Level 1	Less than 60% of students scoring more than average marks
Level 2	60% - 80% of students scoring more than average marks
Level 3	more than equal to 80% of students scoring more than average marks

Programme outcome level	Target Attainment
Level 1	0.5-1.0
Level 2	1.0-1.5
Level 3	1.5-2.0
Level 4	2.0-2.5
Level 5	2.5-3.0




Principal

Yashwantrao Chavan College of Science
Karad

YASHWANTRAO CHAVAV COLLEGE OF SCIENCE, KARAD

Department of Mathematics

Short Term Course - "Vedic Mathematics"

Year 2023-24

Attendance Dec-2023

Roll No.	Name of Student	6/12/23	7/12/23	13/12/23	13/12/23	14/12/23	20/12/23	21/12/23	27/12/23	27/12/23	28/12/23
1	Bendkhale Aniket Satish	BAS	BAS	AB	BAS	BAS	BAS	AB	BAS	BAS	BAS
2	Bhosale Rohit Balu	Rohasale	Rohasale	Rohasale	AB	Rohasale	Rohasale	Rohasale	Rohasale	AB	Rohasale
3	Chavan Abhishek Dilip	Chavan	Chavan	Chavan	AB	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
4	Kadam Mayuri Santosh	Mkadom	Mkadom	Mkadom	AB	Mkadom	Mkadom	Mkadom	Mkadom	Mkadom	Mkadom
5	Kale Shashikant Shankar	Kales	Kales	AB	Kales	Kales	Kales	Kales	AB	Kales	Kales
41	Narale Vikas Mohan	Naralevm	Naralevm	Naralevm	Naralevm	AB	Naralevm	Naralevm	Naralevm	Naralevm	Naralevm
42	Patel Jahid Shahabuddin	P.J.shabuddin	P.J.shabuddin	P.J.shabuddin	P.J.shabuddin	AB	P.J.shabuddin	AB	P.J.shabuddin	P.J.shabuddin	P.J.shabuddin
43	Patil Abhishek Mahendra	P.A.M.	P.A.M.	P.A.M.	AB	P.A.M.	P.A.M.	P.A.M.	P.A.M.	P.A.M.	P.A.M.
44	Patil Prem Shivaji	PPS	PPS	PPS	PPS	PPS	PPS	PPS	PPS	AB	PPS
45	Patil Somesh Sanjay	Patil	Patil	Patil	Patil	AB	Patil	Patil	Patil	Patil	Patil
46	Pawar Aditya Abhijeet	PawarAA	PawarAA	PawarAA	PawarAA	PawarAA	AB	PawarAA	PawarAA	AB	PawarAA
47	Shibe Omkar Ishwar	Tomur	Tomur	Tomur	Tomur	Tomur	Tomur	AB	AB	Tomur	Tomur
48	Shinde Aviraj Babu	A.Shinde	A.Shinde	AB	A.Shinde	A.Shinde	A.Shinde	A.Shinde	A.Shinde	A.Shinde	A.Shinde
49	Suryawanshi Aryan Anil	SAnil	SAnil	SAnil	AB	SAnil	AB	SAnil	SAnil	SAnil	SAnil
50	Sutar Pravin Ratan	Putae	Putae	AB	Putae	Putae	Putae	Putae	Putae	Putae	Putae
51	Uthale Chaitanya Vilas	Uthale	Uthale	Uthale	Uthale	Uthale	AB	Uthale	Uthale	AB	Uthale
52	Waghmare Vaibhav Babaso	Vbawghmare	Vbawghmare	Vbawghmare	Vbawghmare	Vbawghmare	Vbawghmare	Vbawghmare	AB	Vbawghmare	Vbawghmare
53	Yadav Shivraj Sampatrao	Syadar	AB	Syadar	Syadar	Syadar	Syadar	Syadar	Syadar	Syadar	Syadar



Principal
Yashwantrao Chavan College of Science
Karad

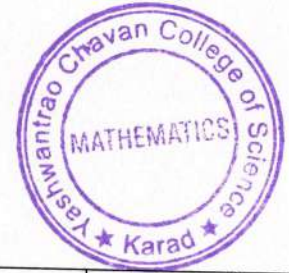
YASHWANTRAO CHAVAV COLLEGE OF SCIENCE, KARAD

Department of Mathematics

Short Term Course - "Vedic Mathematics"

Year 2023-24

Attendance Jan-2024



Roll No.	Name of Student	3/1/24	4/1/24	10/1/24	10/1/24	11/1/24	17/1/24	18/1/24	24/1/24	25/1/24	31/1/24
1	Bendkhale Aniket Satish	<u>BAS</u>	<u>BAS</u>	<u>BAS</u>	<u>BAS</u>	AB	<u>BAS</u>	AB	<u>BAS</u>	<u>BAS</u>	<u>BAS</u>
2	Bhosale Rohit Balu	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>	AB	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>	AB	<u>Bhosale</u>	<u>Bhosale</u>
3	Chavan Abhishek Dilip	<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>	AB	<u>Chavan</u>	AB	<u>Chavan</u>	<u>Chavan</u>
4	Kadam Mayuri Santosh	<u>Kadam</u>	<u>Kadam</u>	<u>Kadam</u>	<u>Kadam</u>	<u>Kadam</u>	<u>Kadam</u>	<u>Kadam</u>	<u>Kadam</u>	<u>Kadam</u>	<u>Kadam</u>
5	Kale Shashikant Shankar	<u>Kales</u>	<u>Kales</u>	<u>Kales</u>	<u>Kales</u>	AB	<u>Kales</u>	<u>Kales</u>	<u>Kales</u>	<u>Kales</u>	AB
41	Narale Vikas Mohan	<u>Narale</u>	<u>Narale</u>	<u>Narale</u>	AB	AB	<u>Narale</u>	<u>Narale</u>	<u>Narale</u>	<u>Narale</u>	<u>Narale</u>
42	Patel Jahid Shahabuddin	<u>P.J.shahabuddin</u>	<u>P.J.shahabuddin</u>	<u>P.J.shahabuddin</u>	<u>P.J.shahabuddin</u>	AB	<u>P.J.shahabuddin</u>	AB	<u>P.J.shahabuddin</u>	<u>P.J.shahabuddin</u>	<u>P.J.shahabuddin</u>
43	Patil Abhishek Mahendra	<u>P.A.M</u>	<u>P.A.M</u>	<u>P.A.M</u>	<u>P.A.M</u>	<u>P.A.M</u>	<u>P.A.M</u>	<u>P.A.M</u>	<u>P.A.M</u>	<u>P.A.M</u>	<u>P.A.M</u>
44	Patil Prem Shivaji	<u>PPS</u>	<u>PPS</u>	AB	<u>PPS</u>	<u>PPS</u>	<u>PPS</u>	<u>PPS</u>	<u>PPS</u>	<u>PPS</u>	AB
45	Patil Somesh Sanjay	<u>Patil</u>	<u>Patil</u>	AB	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
46	Pawar Aditya Abhijeet	<u>PawarAA</u>	<u>PawarAA</u>	<u>PawarAA</u>	<u>PawarAA</u>	<u>PawarAA</u>	<u>PawarAA</u>	AB	<u>PawarAA</u>	AB	<u>PawarAA</u>
47	Shibe Omkar Ishwar	<u>Tomu</u>	<u>Tomu</u>	<u>Tomu</u>	<u>Tomu</u>	AB	AB	<u>Tomu</u>	<u>Tomu</u>	<u>Tomu</u>	<u>Tomu</u>
48	Shinde Aviraj Babu	<u>A.Shinde</u>	AB	<u>Ashinde</u>	AB	<u>A.shinde</u>	AB	<u>A.Shinde</u>	<u>A.Shinde</u>	<u>A.Shinde</u>	<u>A.Shinde</u>
49	Suryawanshi Aryan Anil	<u>Sanit</u>	<u>Sanit</u>	<u>Sanit</u>	<u>Sanit</u>	<u>Sanit</u>	<u>Sanit</u>	<u>Sanit</u>	<u>Sanit</u>	<u>Sanit</u>	<u>Sanit</u>
50	Sutar Pravin Ratan	<u>Sutar</u>	<u>Sutar</u>	<u>Sutar</u>	AB	<u>Sutar</u>	<u>Sutar</u>	AB	<u>Sutar</u>	<u>Sutar</u>	<u>Sutar</u>
51	Uthale Chaitanya Vilas	<u>Uthale</u>	<u>Uthale</u>	<u>Uthale</u>	<u>Uthale</u>	AB	AB	<u>Uthale</u>	<u>Uthale</u>	<u>Uthale</u>	<u>Uthale</u>
52	Waghmare Vaibhav Babaso	<u>Vaaghmare</u>	<u>Vaaghmare</u>	<u>Vaaghmare</u>	<u>Vaaghmare</u>	AB	<u>Vaaghmare</u>	AB	<u>Vaaghmare</u>	<u>Vaaghmare</u>	<u>Vaaghmare</u>
53	Yadav Shivraj Sampatrao	<u>Syada</u>	AB	<u>Syada</u>	<u>Syada</u>	<u>Syada</u>	<u>Syada</u>	<u>Syada</u>	<u>Syada</u>	<u>Syada</u>	<u>Syada</u>

Principal

YASHWANTRAO CHAVAV COLLEGE OF SCIENCE, KARAD

Department of Mathematics

Short Term Course - "Vedic Mathematics"

Year 2023-24

Attendance Feb-2024



Roll. No.	Name of Student	7/2/24	7/2/24	8/2/24	10/2/24	14/2/24	15/2/24	21/2/24	22/2/24	28/2/24	29/2/24
1	Bendkhale Aniket Satish	<u>BAS</u>	<u>BAS</u>	<u>BAS</u>	<u>BAS</u>	<u>BAS</u>	<u>AB</u>	<u>AB</u>	<u>BAS</u>	<u>BAS</u>	<u>BAS</u>
2	Bhosale Rohit Balu	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>	<u>AB</u>	<u>Bhosale</u>	<u>Bhosale</u>	<u>AB</u>	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>
3	Chavan Abhishek Dilip	<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>	<u>AB</u>	<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>
4	Kadam Mayuri Santosh	<u>Mskadam</u>	<u>Mskadam</u>	<u>Mskadam</u>	<u>Mskadam</u>	<u>Mskadam</u>	<u>AB</u>	<u>Mskadam</u>	<u>Mskadam</u>	<u>Mskadam</u>	<u>Mskadam</u>
5	Kale Shashikant Shankar	<u>Kales</u>	<u>Kales</u>	<u>AB</u>	<u>Kales</u>	<u>Kales</u>	<u>Kales</u>	<u>Kales</u>	<u>—</u>	<u>Kales</u>	<u>Kales</u>
41	Narale Vikas Mohan	<u>Naralevm</u>	<u>Naralevm</u>	<u>Naralevm</u>	<u>Naralevm</u>	<u>—</u>	<u>Naralevm</u>	<u>Naralevm</u>	<u>Naralevm</u>	<u>—</u>	<u>Naralevm</u>
42	Patel Jahid Shahabuddin	<u>P.J.shahabuddin</u>	<u>P.J.shahabuddin</u>	<u>—</u>	<u>P.J.shahabuddin</u>	<u>—</u>	<u>P.J.shahabuddin</u>	<u>—</u>	<u>P.J.shahabuddin</u>	<u>—</u>	<u>P.J.shahabuddin</u>
43	Patil Abhishek Mahendra	<u>PPS</u>	<u>PPS</u>	<u>PPS</u>	<u>PPS</u>	<u>PPS</u>	<u>PPS</u>	<u>PPS</u>	<u>PPS</u>	<u>PPS</u>	<u>—</u>
44	Patil Prem Shivaji	<u>P.A.M</u>	<u>P.A.M</u>	<u>P.A.M</u>	<u>P.A.M</u>	<u>P.A.M</u>	<u>P.A.M</u>	<u>P.A.M</u>	<u>P.A.M</u>	<u>P.A.M</u>	<u>—</u>
45	Patil Somesh Sanjay	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>—</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
46	Pawar Aditya Abhijeet	<u>PawarAA</u>	<u>PawarAA</u>	<u>PawarAA</u>	<u>PawarAA</u>	<u>—</u>	<u>PawarAA</u>	<u>PawarAA</u>	<u>—</u>	<u>PawarAA</u>	<u>PawarAA</u>
47	Shibe Omkar Ishwar	<u>Tomu</u>	<u>Tomu</u>	<u>Tomu</u>	<u>Tomu</u>	<u>Tomu</u>	<u>—</u>	<u>Tomu</u>	<u>Tomu</u>	<u>Tomu</u>	<u>Tomu</u>
48	Shinde Aviraj Babu	<u>Ashinde</u>	<u>Ashinde</u>	<u>—</u>	<u>Ashinde</u>	<u>—</u>	<u>Ashinde</u>	<u>Ashinde</u>	<u>Ashinde</u>	<u>Ashinde</u>	<u>Ashinde</u>
49	Suryawanshi Aryan Anil	<u>Sant</u>	<u>Sant</u>	<u>Sant</u>	<u>Sant</u>	<u>Sant</u>	<u>Sant</u>	<u>Sant</u>	<u>Sant</u>	<u>—</u>	<u>Sant</u>
50	Sutar Pravin Ratan	<u>Sutar</u>	<u>Sutar</u>	<u>Sutar</u>	<u>Sutar</u>	<u>Sutar</u>	<u>Sutar</u>	<u>Sutar</u>	<u>Sutar</u>	<u>Sutar</u>	<u>Sutar</u>
51	Uthale Chaitanya Vilas	<u>Devilas</u>	<u>Devilas</u>	<u>Devilas</u>	<u>Devilas</u>	<u>Devilas</u>	<u>—</u>	<u>—</u>	<u>Devilas</u>	<u>Devilas</u>	<u>Devilas</u>
52	Waghmare Vaibhav Babaso	<u>Vaughmare</u>	<u>Vaughmare</u>	<u>—</u>	<u>Vaughmare</u>	<u>—</u>	<u>Vaughmare</u>	<u>—</u>	<u>Vaughmare</u>	<u>Vaughmare</u>	<u>Vaughmare</u>
53	Yadav Shivraj Sampatrao	<u>Syadar</u>	<u>—</u>	<u>Syadar</u>	<u>Syadar</u>	<u>Syadar</u>	<u>Syadar</u>	<u>Syadar</u>	<u>Syadar</u>	<u>Syadar</u>	<u>Syadar</u>

Principal

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD


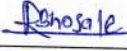
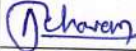



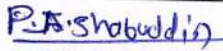
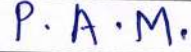

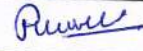
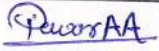
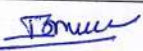
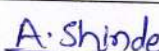

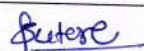
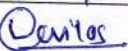
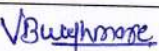
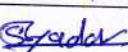
Department of Mathematics

Short Term Course

“Vedic Mathematics”

Year 2023-24

Certificate Distribution

Roll No.	Name of Student	Signature
1	Bendkhale Aniket Satish	
2	Bhosale Rohit Balu	
3	Chavan Abhishek Dilip	
4	Kadam Mayuri Santosh	
5	Kale Shashikant Shankar	
41	Narale Vikas Mohan	
42	Patel Jahid Shahabuddin	
43	Patil Abhishek Mahendra	
44	Patil Prem Shivaji	
45	Patil Somesh Sanjay	
46	Pawar Aditya Abhijeet	
47	Shibe Omkar Ishwar	
48	Shinde Aviraj Babu	
49	Suryawanshi Aryan Anil	
50	Sutar Pravin Ratan	
51	Uthale Chaitanya Vilas	
52	Waghmare Vaibhav Babaso	
53	Yadav Shivraj Sampatrao	




Principal
Yashwantrao Chavan College of Science
Karad

Estd.:

1958

|| Be one with the downtrodden and the underprivileged ||

Shri Shivaji Education Society, Vidyanagar, Karad
Board for Higher Education's, Vidyanagar Karad's

Yashwantrao Chavan College of Science, Karad



- Vidyanagar, Karad - 415 124.
- Reaccredited B++ Level by NAAC, Bangalore.
- An ISO 9001 : 2015 Certified College



Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Patil pram shivaji
of Class B.SCI has Completed Short Term Course (3 Months) in _____
Vedic Mathematics conducted by the department of
Vedic Mathematics during the academic year 2023-2024


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal

Estd.:

1958

|| Be one with the downtrodden and the underprivileged ||

Shri Shivaji Education Society, Vidyanagar, Karad
Board for Higher Education's, Vidyanagar Karad's

Yashwantrao Chavan College of Science, Karad



- Vidyanagar, Karad - 415 124.
- Reaccredited B++ Level by NAAC, Bangalore.
- An ISO 9001 : 2015 Certified College



Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Yadav shivraj Sampatrao
of Class B.Sc I has Completed Short Term Course (3 Months) in _____
Vedic Mathematics conducted by the department of
Mathematics during the academic year 2023 - 2024


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal

Estd.:

1958

|| Be one with the downtrodden and the underprivileged ||

Shri Shivaji Education Society, Vidyanagar, Karad
Board for Higher Education's, Vidyanagar Karad's

Yashwantrao Chavan College of Science, Karad



- Vidyanagar, Karad - 415 124.
- Reaccredited B++ Level by NAAC, Bangalore.
- An ISO 9001 : 2015 Certified College



Short Term Course

Certificate of Completion

This is to certify that Mr./Miss. Shibe omkar Ishwar

of Class B.Sc I has Completed Short Term Course (3 Months) in _____

Vedic Mathematics conducted by the department of _____

Mathematics during the academic year 2023 - 2024


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal

Estd.:

1958

|| Be one with the downtrodden and the underprivileged ||

Shri Shivaji Education Society, Vidyanagar, Karad
Board for Higher Education's, Vidyanagar Karad's

Yashwantrao Chavan College of Science, Karad



- Vidyanagar, Karad - 415 124.
- Reaccredited B++ Level by NAAC, Bangalore.
- An ISO 9001 : 2015 Certified College



Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Kole Chashikant Shankar
of Class B.SCI has Completed Short Term Course (3 Months) in _____
Vedic Mathematics conducted by the department of
Mathematics during the academic year 2023 - 2024


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal

Estd.:

1958

|| Be one with the downtrodden and the underprivileged ||

Shri Shivaji Education Society, Vidyanagar, Karad
Board for Higher Education's, Vidyanagar Karad's

Yashwantrao Chavan College of Science, Karad



- Vidyanagar, Karad - 415 124.
- Reaccredited B++ Level by NAAC, Bangalore.
- An ISO 9001 : 2015 Certified College



Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Kadam Mayuri Santosh
of Class B.Sc I has Completed Short Term Course (3 Months) in _____
Medic Mathematics conducted by the department of
Mathematics during the academic year 2023 - 2024


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal

Estd.:

1958

|| Be one with the downtrodden and the underprivileged ||

Shri Shivaji Education Society, Vidyanagar, Karad
Board for Higher Education's, Vidyanagar Karad's

Yashwantrao Chavan College of Science, Karad



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Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Chavan Abhishek Dilip
of Class B.SCI has Completed Short Term Course (3 Months) in _____
Vedic Mathematics conducted by the department of
Mathematics during the academic year 2023 - 2024


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal

Estd.:

1958

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Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Bhasale Rohit Balu
of Class B.Sc I has Completed Short Term Course (3 Months) in Medic Mathematics
Mathematics conducted by the department of Mathematics during the academic year 2023-2024


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal

Estd.:

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Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Bendkhale Aniket Satish

of Class B.Sc I has Completed Short Term Course (3 Months) in _____

Vedic Mathematics

conducted by the department of

Mathematics during the academic year 2023 - 2024


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal

Estd.:

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- An ISO 9001 : 2015 Certified College



Short Term Course

Certificate of Completion

This is to certify that Mr./Miss. Patil Somesh Sanjay
of Class B.Sc I has Completed Short Term Course (3 Months) in Vedic Mathematics
Mathematics conducted by the department of Mathematics during the academic year 2023 - 2024


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal

Estd.:

1958

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Board for Higher Education's, Vidyanagar Karad's

Yashwantrao Chavan College of Science, Karad



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- An ISO 9001 : 2015 Certified College



Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Sutar Pravin Ratan
of Class B.Sc I has Completed Short Term Course (3 Months) in Vedic Mathematics
Mathematics conducted by the department of
Mathematics during the academic year 2023 - 20 24


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal