

**TATKARE CHARITABLE TRUSTS,
DR.S.N.D. ARTS, COMMERCE & SCIENCE COLLEGE,
GOVE-KOLAD, ROHA-RAIGAD
ACADEMIC YEAR 2019-2020**

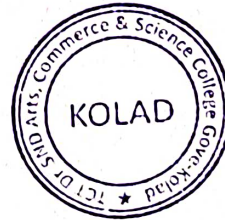
Date:- 12/12/2019

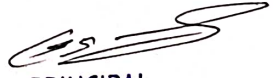
DEPARTMENT OF COMMERCE

"NOTICE"

**All F.Y/S.Y/T.Y BA,B.Com,B.Sc student's hereby inform you
that our college has been implementing a short term
course on Basics in Accountancy, and Basics in Vedic
Mathematics .The courses would be implemented and
displayed on notice board . kindly see the notice board and
contact for the registration for Asst.Prof. Pradhan Madam.**


Head
Department Of Commerce




PRINCIPAL
TCT Dr. Shree. Nanasaheb Dharmadhikari
Arts, Commerce & Science College Gove-Kolad
Tal. Roha, Dist. Raigad.

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ACADEMIC YEAR 2019-2020**


SYLLABUS

BASICS IN Vedic Mathematics

SR.NO.	CONTENTS
	DURATION :- 15 HRS
1	Addition and subtraction
2	Vedic maths History
3	Square of a numbers with ends with 5.
4	Multiplication tricks for Two 2- digit no.
5	Multiplication of numbers whose last fig. add up 9.
6	Easy subtraction by Vedic sutra
7	Multiplication by 9's
8	Numerical and Algebraic Expressions
9	Ratios and Rates
10	Statistical Analysis
11	Vinculum numbers/ Vinculum process.
12	Nikhilam navatasscaramam dastah
	Urdhva Tiryakbhyam(Vertically and crosswise)


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Department of Commerce

Course Name

Sub – VEDIC MATHEMATICS

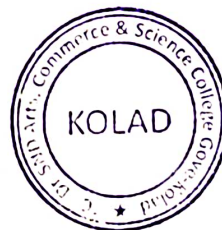
TIME TABLE

CLASS– B.Com/B.Sc

DATE - 16/12/2019 TO 27/12/2019

DAYS	TIME
MONDAY	1:30PM TO 2:30PM
TUESDAY	1:30PM TO 2:30PM
WEDNESDAY	1:30PM TO 2:30PM
THURSDAY	1:30PM TO 2:30PM
FRIDAY	1:30PM TO 2:30PM
SATURDAY	1:30PM TO 2:30PM


Head
Department Of Commerce




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Tatkare Charitable Trust's
Dr. Shree Nanasaheb Dharmadhikari
Arts, Commerce & Science College, Gove-Kolad

BASICS IN VEDIC MATHEMATICS

Class: B.Com/ B.Sc.
Date: 30/12/2019

Marks: 50
Duration: 1 Hr.

- Note:** 1. All questions are compulsory
2. Black Pen is compulsory.
3. Calculator not allowed.

1. There are types of sutras (formulas) in vedic maths.
a) 6 b) 10 c) 16 d) 14
2. Vedic Mathematics is a book written by the Indian monk
a) Swami Bharti Krishna Tirtha b) Swami Ramanand Tirtha
c) Swami Chakradhar d) Swami Tirthankar
3. The square of number 95^2 is
a) 9025 b) 9052 c) 9502 d) 5902
4. Multiplication of 83×87
a) 2217 b) 7221 c) 2127 d) 1722
5. If the multiplication of numbers whose last figures are same as $27 \times 87 =$
a) 2349 b) 9432 c) 4329 d) 2943
6. Subtraction by vedic sutra $1000 - 217 =$
a) 783 b) 387 c) 738 d) 837
7. In Vedic Sutras Addition is commutative $2 + 9 =$ $+ 2 = 11$
a) 2 b) 9 c) 8 d) 7
8. In vedic sutras Addition is Associative $(2+9) + 5 = 2 + (9+....) + 16$
a) 5 b) 2 c) 9 d) 11
9. Subtracted 875 from 100000 Ans. =
a) 99125 b) 12599 c) 92519 d) 51299
10. Division method 21519 gives Q =, R =
a) Q = 23, R = 8 b) Q = 8, R = 16 c) Q = 15, R = 5 d) Q = 16, R = 8
11. In Vinculum process $2345 = 2000 + 300 + 40 - 5 =$
a) 2335 b) 3352 c) 53352 d) 5332
12. Subtraction using vinculum the numbers are $783 - 348 = 445 = ?$
a) 435 b) 425 c) 415 d) 410
13. Multiplication of numbers less than power of 10 $94 \times 96 =$
a) 9024 b) 2409 c) 4092 d) 9042
14. Multiplication of numbers greater than power of 10 $103 \times 108 =$
a) 11124 b) 24111 c) 42111 d) 12114

(P. T. O.)



Tatkare Charitable Trust

Dr. Shree Namasaheb Bharmadikar
Arts, Commerce & Science College



ESTD. 2006
TATKARE CHARITABLE TRUST
THE TRUSTEES: DR. SHREE NAMASAHEB BHARMADIKAR
DR. SHREE NAMASAHEB BHARMADIKAR
DR. SHREE NAMASAHEB BHARMADIKAR

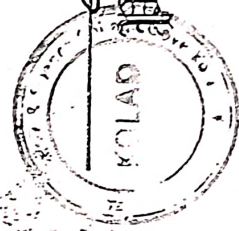
Certificate of Appreciation

to Mr/Miss MOND D.H.B.AJ
has earned this certificate for
outstanding performance in MEDS. MATS.
and secured — position for his work.

Neshaan

Head of Department

date 01/01/2020



Principal

Dr. Shree Namasaheb Bharmadikar

Dr. Shree Namasaheb Bharmadikar
Dr. Shree Namasaheb Bharmadikar
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**TCT'S Dr. Shree Nanasaheb Dharmadhikari Art's , Commerce And
Science College Gove-Kolad.(2019-20)**

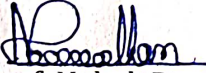
**A Report on the short term course on Basics in Vedic Mathematics and Basics
in Mathematics**

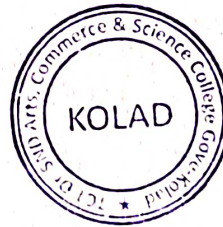
Department of Commerce organized ,The short term course which was conducted from 16/12/2019 to March 27/12/2019. Basics in Vedic Mathematics. The course began with the inaugural function at 11:30 A.M. By the Dr.Munde S.S. Principal of Dr. Shree Nanasaheb Dharmadhikari Art's , Commerce And Science College Gove-Kolad.

This short term course was beneficial for our students to have knowledge on "**Basics in Vedic Mathematics and Basics in Mathematics**". So it will further helpful for there future goals. We realized the need for such a knowledge for the students upcoming future.

Basics in Vedic Mathematics, Basics in Accountancy. So it was proposed that a short term courses for the students to realized the need for such a course for good reasons.

All the 11 Days sessions were conducted by Asst.Prof. Nehal Pradhan(Course Coordinator) who spoke on the importance of Basics knowledge Vedic Mathematics for the Competitive examination as well as interviews. All sessions are distributed as per syllabus / content. The Purpose behind this term for students to be encourage in activities and logical Math. The session ended giving participants certificates to students by Principal Dr.Munde S.S.


(Asst.Prof. Nehal Pradhan)
Course Coordinator




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