

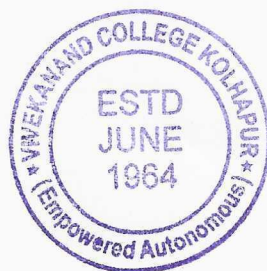
DEPARTMENT OF MATHEMATICS

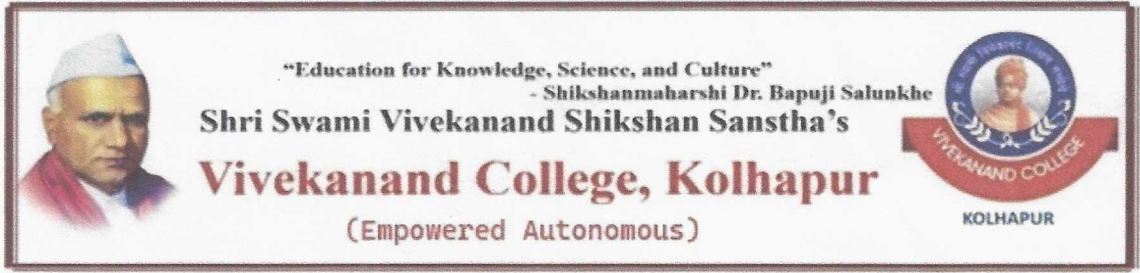
2024-2025

INDEX

Value Added course (Mathematics For Competitive Examination)

Sr. No.	Title	Page Number
1	Notice	1-2
2	Syllabus	3
3	Timetable	4
4	Student List	5
5	Presenty	6
6	Photos	7
7	One page report	8
8	Certificate	9





DEPARTMENT OF MATHEMATICS

Date: 30/12//2024

VIVEKANAND COLLEGE, KOLHAPUR (An Empowered Autonomous Institute)

DEPARTMENT OF MATHEMATICS

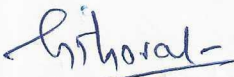
Value Added Course (2024-25)

Notice


All the Second- and Third-year students of B.Sc./ B.Com./B.A. are informed that Department of Mathematics has introduced value added course entitled "Mathematics for Competitive exam" for the academic year 2024-25. This course will help the student to compete various competitive exam. So interested students Contact to the department of mathematics before 04/01/2025.

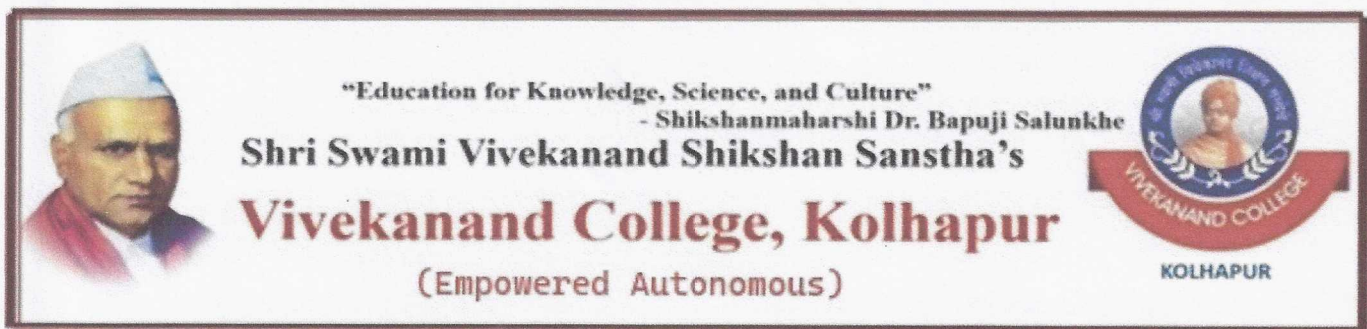
Co-ordinator: Ms. A. M. Sathe.

Contact : 8482859965


(Prof. S. P. Thorat)
HEAD
DEPARTMENT OF MATHEMATICS
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)




(Prin. Dr. R.R. Kumbhar)
PRINCIPAL
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)



DEPARTMENT OF MATHEMATICS

Date: 19/03/2025

Value Added Course 2024-25

Mathematics for Competitive Examination

Notice

All the enrolled students of Value added course entitled "Mathematics for Competitive Examination" for the academic year 2024-25 are hereby informed that the examination is scheduled on **Tuesday, 25/03/2025 at 12:00 PM to 01:00 PM in Room No. 515 in Engineering Building.** Fee for the examination is **Rs. 20**. You have to submit the fees on **Tuesday, 25/03/2025.**

Note:

- 1) Exam will be conducted through google forms.
- 2) There will be 25 MCQ each of marks 2.
- 3) Passing marks for the exam is 40% (20 Marks). After passing exam successfully you will get printed certificate.

Co-ordinator : Ms. A. M. Sathe

Contact : 8482859965



(Prof. S. P. Thorat)
HEAD

DEPARTMENT OF MATHEMATICS
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Vivekanand College, Kolhapur (An Empowered Autonomous Institute)

Department Of Mathematics

Value Added Course

Mathematics for Competitive Examination

(For Second and Third year students of UG of academic year 2024-2025)

Course Duration: 30 hours

Course Outcomes: After successful completion of this course student will be able to

CO1: learn fundamental Mathematical skills.

CO2: apply fundamental Mathematical skills for cracking competitive examination.

CO3: demonstrate the ability to solve problems

CO4: learn mathematical reasoning

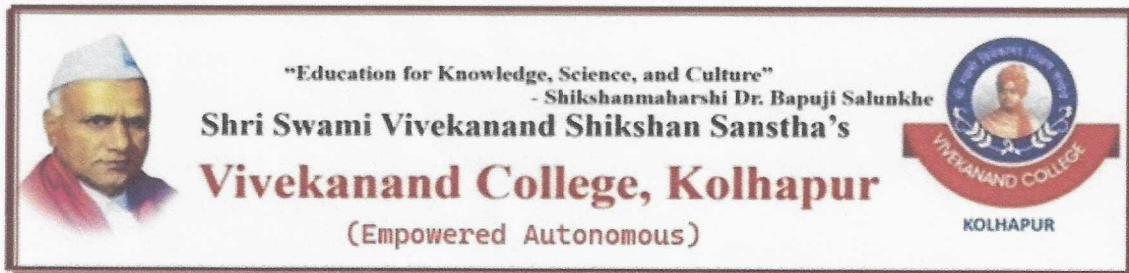
Syllabus

Unit. No.	Content	Hours
1	Number system, H.C.F and L.C.M of rational numbers, Decimal Fractions, Simplification of square roots and Cube roots.	7
2	Averages, Percentage, Profit and Loss, Ratio and Proportion, Partnership.	7
3	Time and Distance, Time and Work, Work and Wages, Simple Interest and Compound Interest	8
4	Arithmetical Reasoning, Inserting the missing character, Mathematical Puzzles and Patterns	8

Books for Reference:

1. Quantitative aptitude by R.S. Agarwal, Sultan Chand and Company Ltd, New Delhi, 2012
2. Quantitative Aptitude for competitive Examination by Abhijit Guha, McGraw Hill Education, 2011





DEPARTMENT OF MATHEMATICS

Date: 30/12/2024

Value Added Course (2024-25) : Mathematics for Competitive exam

Timetable

Sr.	Date	Time	Name of the Teacher
1.	09/01/2025	9.30 A.M. to 11.30 A.M	Ms. P. P. Kulkarni
2.	10/01/2025	9.30 A.M. to 11.30 A.M	Ms. A. M. Sathe
3.	11/01/2025	9.30 A.M. to 11.30 A.M	Mr. G. B. Kolhe
4.	16/01/2025	9.30 A.M. to 11.30 A.M	Ms. P. P. Kulkarni
5.	17/01/2025	9.30 A.M. to 11.30 A.M	Ms. A. M. Sathe
6.	18/01/2025	9.30 A.M. to 11.30 A.M	Mr. G. B. Kolhe
7.	23/01/2025	9.30 A.M. to 11.30 A.M	Ms. P. P. Kulkarni
8.	24/01/2025	9.30 A.M. to 11.30 A.M	Ms. A. M. Sathe
9.	25/01/2025	9.30 A.M. to 11.30 A.M	Mr. G. B. Kolhe
10.	30/01/2025	9.30 A.M. to 11.30 A.M	Ms. P. P. Kulkarni
11.	31/01/2025	9.30 A.M. to 11.30 A.M	Ms. A. M. Sathe
12.	01/02/2025	9.30 A.M. to 11.30 A.M	Mr. G. B. Kolhe
13.	06/02/2025	9.30 A.M. to 11.30 A.M	Ms. P. P. Kulkarni
14.	07/02/2025	9.30 A.M. to 11.30 A.M	Ms. A. M. Sathe
15.	08/02/2025	9.30 A.M. to 11.30 A.M	Mr. G. B. Kolhe

****Exam will be conducted on 22nd February 2025***

S. P. Thorat
(Prof. S. P. Thorat)
HEAD
 DEPARTMENT OF MATHEMATICS
 VIVEKANAND COLLEGE, KOLHAPUR
 (EMPOWERED AUTONOMOUS)



R. R. Kumbhar
(Prin. Dr. R.R. Kumbhar)
PRINCIPAL
 VIVEKANAND COLLEGE, KOLHAPUR
 (EMPOWERED AUTONOMOUS)

Value Added Course 2024.25

Sr. No.	Name of the student.	Class.	Mob. No.
1)	Harshada ajit satpute	Bcs II	8010333758
2)	Rutuja Dilip chougale	BCS II	9850207134
3)	Krushna Sanjay pednekar	BCS II	9403328230
4)	vedanti ashok niramalkar	BCS II	8805440095
5)	Vaidehi Gopal Ingawale	BCS II	8421682597
6)	Dev Sanjay Patel	B. Com II	7775826513
7)	Om Jeevan Gaikwad	B. Com II	7821075409
8)	Vallabh Shivaji Jadhav	B- Com III	9168750767
9)	Gayatri Ramesh Bobhate	Bcom III	7387887375
10)	Diksha Raghunath Kumbhar	BSc III	9075908286
11)	Sayali pundlik lohar	BSc III	7757093108



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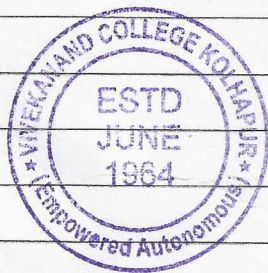
Vivekanand College (An Empowered Autonomous Institute), Kolhapur

Value added Course: 2024-2025

Mathematics For Competitive Examination

Presenty

Sr. No	Name of Student	class.	9-1-25	10-1-25	11-1-25	16-1-25	17-1-25	23-1-25
		Class	9-1-25	10-1-25	11-1-25	16-1-25	17-1-25	23-1-25
1	Om J. Gaikwad	B.Com-II	Om J. Gaikwad				Om J. Gaikwad	Om J. Gaikwad
2	Dev. S. Patel	B.Com-II	Dev. S. Patel	Dev. S. Patel	Dev. S. Patel	Dev. S. Patel		
3	Uaidehi Ingawale	B.CS II	Uaidehi		Uaidehi	Uaidehi		
4	Keushnal Pednekar	BCS II	Keushnal	Keushnal		Keushnal		
5	Harshada Sotpute	BCS II	Harshada	Harshada	Harshada	Harshada		
6	Vedanti Ashok Nizamalkar	BCS II	V.A.N	V.A.N	V.A.N	V.A.N	V.A.N	V.A.N
7	Amruta Digambar Desai	BCS-II	Amruta		Amruta		Amruta	
8	Vallabh Shivaji Tadhar	B.Com-II	Va	Va	Va	Va	Va	
9	Gayatri Ramesh Bobhade	B.Com-III	G.R. Bobhade	G.R. Bobhade		G.R. Bobhade		G.R. Bobhade
10	Diksha Raghunath Kumbhar	BSC III	Diksha	Diksha	Diksha	Diksha	Diksha	Diksha
11	Sayali Pundlik Lohar	BSC III		Spldham	Spldham	Spldham		
12	Diksha R. Kumbhar							
13	Rutuji Dilip Chougale	BCS II	Rutuji	Rutuji		Rutuji		
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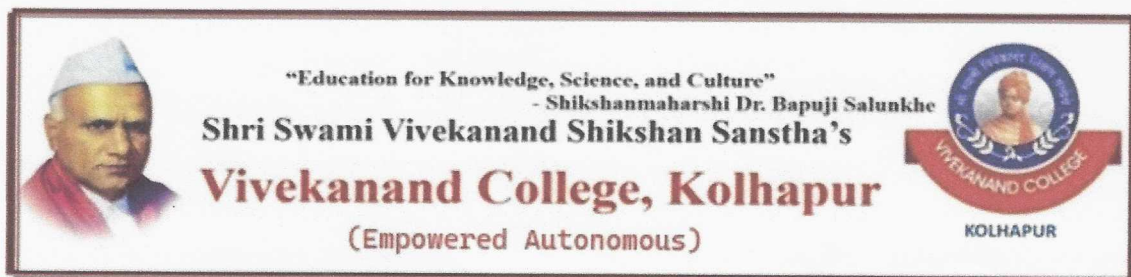


Faculty during Lecture



During Exam Conduction

[Signature]
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 DEPARTMENT OF MATHEMATICS
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DEPARTMENT OF MATHEMATICS

2024-2025

Report: Value Added Course



1. Name of Department : Mathematics
2. Name of Organized Activity : Value Added Course
(Mathematics for Competitive Examination)
3. Date/ Duration : 09/01/2025 – 25/03/2025.
4. Aims and Objectives : 1. To strengthen mathematical fundamentals required for competitive exams.
2. To develop time-management skills in solving problems under exam pressure.
5. No. of beneficiaries : Total = 12

Students	Male	04
	Female	08

6. Expenditure & funding agency: Nill.

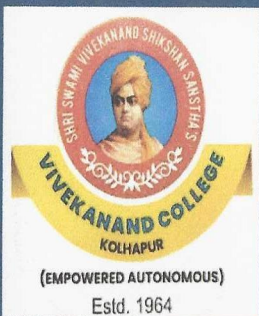
7. Brief description: On the behalf of Mathematics department Value added course (Mathematics for Competitive Examination) was arranged during year 2024-2025 for students of graduation of all streams. Under this course 15 lectures were arranged on topics likes Number systems and simplification, Percentage, Profit and Loss, Ratio and Proportion, Time, Speed and Distance, Arithmetical Reasoning. Faculty of mathematics of Vivekanand college Kolhapur, conducted the lectures during 09/01/2025 – 08/02/2025 at 09: 30 AM to 11: 30 AM on each Thursday, Friday, Saturday. The course was delivered through interactive lectures, problem- solving session. Participants were assessed through test. The majority found the course highly beneficial and requested similar sessions in the future. Students from arts, commerce and science attended this course and thankful to organiser Ms. A. M. Sathe (Assistant prof., Vivekanand College, Kolhapur (Empowered Autonomous). Exam was conducted on 25/03/2025 to which all appeared students were passed.

8. Outcomes : 1. Developed basic concepts of Mathematics.
2. Students showed significant improvement in speed and accuracy
9. Photos : Enclosed
10. Signatures of coordinator/ organizer: Ms. AM. Sathe.

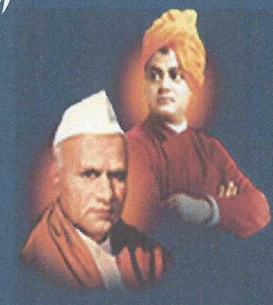
Ms. AM. Sathe

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DEPARTMENT OF MATHEMATICS
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)



"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe
Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR
(An Empowered Autonomous Institute)



CERTIFICATE

"Mathematics for Competitive Examination"
Organized by
Department Of Mathematics

This is to certify that, Mr./Ms. _____
_____ of Vivekanand College, Kolhapur (An Empowered Autonomous Institute) has successfully completed Value added course entitled "Mathematics for Competitive Examination" held from January 2025 to February 2025 organized by Department of Mathematics, Vivekanand College, Kolhapur (An Empowered Autonomous Institute) in the academic year 2024-2025.

Ms. A. M. Sathe
Co-convenor
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

Mr. S. P. Thorat
Convenor
Head, Department of Mathematics,
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

Dr. Shruti Joshi
IQAC co-ordinator
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

Dr. R. R. Kumbhar
Principal
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)