



"Dissemination of education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Santha's

Vivekanand College, Kolhapur

(An Empowered Autonomous Institute)

Department of Mathematics

In association with

Internal Quality Assurance Cell(IQAC)



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Value Added Course 'Mathematics for Data Science' : 2025-26

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Notice

All the second and final year students of B.Sc./B.C.A./B.C.S. are hereby informed that the Department of Mathematics has introduced the Value Added course entitled "Mathematics for Data Science" for the academic year 2025-26. This is foundation course of Data Science and is useful for students who want to pursue a career in Data Science. So interested students contact to the Department of Mathematics before 30/12/2025.

Co-ordinator : Ms. A. D. Patil

Contact : 8999042550



G. B. Thorat
(Dr. S. P. Thorat)

HEAD
DEPARTMENT OF MATHEMATICS
VIVEKANAND COLLEGE, KOLHAPUR
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Date: 09/03/2026

Value Added Course 2025-26

Mathematics for Data Science

Notice

All the enrolled students of Value added course entitled "Mathematics for Data Science" for the academic year 2025-26 are hereby informed that the examination is scheduled on **Monday, 16/03/2026 at 12:00 PM to 01:00 PM in Room No. 515 in Engineering Building.**

Eligibility:

1) Students who have attended at least 40% (10 lectures) of total lectures are eligible for the examination.

Note:

- 1) Exam will be conducted through google forms.
- 2) There will be 25 MCQs 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.D. Patil

Contact : 8999042550



G. B. Kolhe

(Mr. G. B. Kolhe)

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DEPARTMENT OF MATHEMATICS
VIVEKANAND COLLEGE, KOLHAPUR
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"ज्ञान, विज्ञान आणि सुसंस्कार यांचाचली शिक्षण प्रसार" - श्री स्वामी विवेकानंद

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur.



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Department of Mathematics

Value Added Course (2025-26): Mathematics for Data Science

Timetable

Sr. No.	Date	Time	Name of the Teacher
1	01/01/2026	9:30 A.M. to 11:00 A.M.	Mr. M.A. Jadhav
2	02/01/2026	9:30 A.M. to 11:00 A.M.	Ms. A.D. Patil
3	03/01/2026	9:30 A.M. to 11:00 A.M.	Mr. M.A. Jadhav
4	08/01/2026	9:30 A.M. to 11:00 A.M.	Mr. M.A. Jadhav
5	09/01/2026	9:30 A.M. to 11:00 A.M.	Mr. M.A. Jadhav
6	10/01/2026	9:30 A.M. to 11:00 A.M.	Ms. A.D. Patil
7	15/01/2026	9:30 A.M. to 11:00 A.M.	Mr. M.A. Jadhav
8	16/01/2026	9:30 A.M. to 11:00 A.M.	Ms. A.D. Patil
9	17/01/2026	9:30 A.M. to 11:00 A.M.	Mr. M.A. Jadhav
10	22/01/2026	9:30 A.M. to 11:00 A.M.	Mr. M.A. Jadhav
11	23/01/2026	9:30 A.M. to 11:00 A.M.	Mr. M.A. Jadhav
12	24/01/2026	9:30 A.M. to 11:00 A.M.	Ms. A.D. Patil
13	29/01/2026	9:30 A.M. to 11:00 A.M.	Mr. M.A. Jadhav
14	30/01/2026	9:30 A.M. to 11:00 A.M.	Ms. A.D. Patil
15	31/01/2026	9:30 A.M. to 11:00 A.M.	Mr. M.A. Jadhav



G. B. Kolhapur
(Dr. S. P. Thorat)
for **HEAD**
DEPARTMENT OF MATHEMATICS
VIVEKANAND COLLEGE, KOLHAPUR

Mathematics for Data science

Sr.	Name	course	Mob.
1.	Sakshi Krushnot Salokhe	BCS-III	7620019176
2.	Samiksha Ramesh Kharade	BCS III	6362328947
3.	Tanvi Haridas Babhale	BCS III	8328828802
4.	Sanika Mahesh Nevage	BCS II	9637729612
5.	Priti Nitin Palange	BCS-II	7755917069
6.	Tanuja Yuvaraj Patil	BCS-II	9767847730
7.	Nikita Mahendra Koshti	BCS - II	9156890511
8.	Sonket Shivaji Patil	BCS - II	9423276912
9.	Samarth. Satappa. Chavan	B.CS - II	7709892930
10.	Sanchita Ajit Jadhav	"	8263865586
11.	Rucha Prakash More	"	9168642648
12.	Kasturi Rajendra Kadam	"	7507782171
13.	Madhura Jagannath Arekar	"	9657284086
14.	Abhid Maner	MA-I (chi)	8485099363
15)	Snehdeep Sandeep Kamble	MA-I	7721947238
16.)	Tanishka Uday Bagal.	BCS - II	9226179115
17.)	Samruddhi Prakash Dinde	BCS - II	8010549954
18)	Sakshi Sakhedkar	BSc. II	8862072562
19)	Sanika Barade	BSc. II	9021883113
20)	Shrushti Santosh Mane	BSc. II	8484919442
21)	Sandhyarani Digambar Chougale	BSc. II	9309461362
22)	Poonam Sachin Godane	BSc. II	8530878558
23)	Shreya Bajirao Kumbhar	BSc. II	8862059873
24)	Vinit Nikhil Magdum	BSc - II	89373977500
25]	Shubhem Dyanadev Davar	BSc - II	9730240177
26]	Guraj Dharmraj Telapale.	BSc II	7387441336
27]	Alpuj Ramjan Patil	BSc II	9970653086
28]	Vaishnavi sandip chougale	BSc II	8888765565
29)	Vaishnavi Sachin Sawal.	BSc. II	7038525176
30)	Shrushti Chougale	BSc. II	9561426445
31.	Tanshti chougale	—	7498048980
32.	Shivalli Kumbhar	—	7739 8080697990
33.	Harsh V. Pawar	—	9657867291



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Department of Mathematics

Value Added Course 2025-26: Mathematics for Data Science

Attendance Sheet

Sr. No.	Name of the student	Class	01/01/2026	02/01/2026	03/01/26
1	Vaishnavi S. Chougale	BSC - II	V.S.C	V.S.C.	V.S.C
2	Poonam S. Godane	BSC - II	Godane	Godane	Godane
3	Sakshi K. Salokhe	BCS - III	Sakshi	Sakshi	Sakshi
4	Sanika Mahesh Nevage	BCS - II	Sanika	Sanika	Sanika
5	Pooja Shivaji Pargaonkar	BCS - II	Pooja	Pooja	Pooja
6	Suraj Dharmaraj Yelpare	Bsc - II	Suraj	S.D.Y.	S.D.Y.
7	Vinit Nikhil Magdum	BSC - II	Vinit	Vinit	Vinit
8	Shubham D. Daware	BSC - II	Daware	Daware	Daware
9	Priti Nitin Palange	BCS - II	Palange	Palange	Palange
10	Sammuddhi S. Nalawade	BCS - III	Nalawade	Nalawade	Nalawade
11	Sakshi S. Korane	BCS - III	Sakshi	S.Korane	Sakshi
12	Saniya S. Korane	BCS - III	Saniya	S.Korane	Saniya
13	Shravani R. Patil	BCS - III	Patil	Patil	Patil
14	Sakshi N. Jha	BSc I	Sakshi	Sakshi	Sakshi
15	Ashwini A. Dhamankar	BSC - II	A.A.D	A.A.D	A.A.D
16	Neha J. Patil	BSC - II	Patil	Patil	Patil
17	Shrushti S. Chougale	BSC - II	S.S.C	S.S.C	S.S.C
18	Vaishnavi S. Sawal.	BSC - II	Sawal	Sawal	Sawal
19	Shreya Bajirao Kumbhar	BSC II	S.K	S.K	S.K
20	Sakshi D. Sakhedkar	BSc II	Sakhedkar	Sakhedkar	Sakhedkar
21	Sanket Shivaji Patil	BSc. II	Sanket	S.S.Patil	S.S.Patil
22	Samarth S. Chavan	BSc. II	Samarth	Samarth	Samarth
23	ARPaj Ramjan patel	BSC - II	ARPatel	ARPatel	ARPatel
24	Sandhyarani D. Chougale	BSC - II	Sandhyarani	Sandhyarani	Sandhyarani
25	Shrushti S. Mane	BSC - II	Shrushti	Shrushti	Shrushti
26	Gnehal R. Haladkar	BSc II	Gnehal	Gnehal	Gnehal

8/1/26

9-1-26

10/1/26

16/1/26

	8/1/26	9-1-26	10/1/26	16/1/26
1) Poonam S. Godane	Godane	Godane	Godane	Godane
2) Sandhyarani D. Chougale	Chougale	Chougale		
3) Tanuja Y. Patil	Patil	Patil	Patil	Patil
4) Prati. Nitin. Palange	Palange	Palange	Palange	
5) Ashwini A. Dhamankar	A.A.D.	A.A.D.	A.A.D.	A.A.D.
6) Neha J. Patil	Patil	Patil	Patil	Patil
7) Shreya Bajirao Kumbhar	SK		SK	SK
8) Sakshi D. Sakhedkar	Sakhedkar	Sakhedkar	Sakhedkar	
9) Shubham D. Daware	Daware			
10) Vinit Nikhil Magdum	Magdum			
11) Sumit D. Telpale	Telpale			
12) Sanket Shivaji Patil	Patil	Patil		
13) Samruddhi S. Nalawade	Nalawade			
14) Sakshi K. Salokhe	Salokhe	Salokhe		Salokhe
15) Shravani Rajendra Patil	Patil			
16) Saniya Sachin Korane	Korane			
17) Sakshi Sachin Korane	Korane			
18) Madhura J. Atekar	Atekar			
19) Rucha P. More	More			
20) Kasturi R. Kadam	Kadam			
21) Vaishnavi S. Chougale	V.S.C.	V.S.C.		
22) Vaishnavi S. Sawal	Sawal	Sawal	Sawal	Sawal
23) Shrushti S. Chougale	S.C	S.C		S.C
24) Kshitiya A. Indulkar	Indulkar			
25) Sanika Mahesh Nevage	Nevage	Nevage	Nevage	Nevage
26) Shrushti Santosh Mane	Mane	Mane		
27) Snehal Ramchandra Haladkar	Haladkar	Haladkar	Haladkar	
28) Pooja Shivaji Pargaontkar			Pooja	
29) Prajakta Vilas Patil			Patil	
30) Saloni Rajendra Patil			Patil	

During Exam Conduction





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One Page Report

Name of the Department	Mathematics						
Name of the Activity	Value Added Course 'Mathematics for Data Science'						
Date / Duration	01/01/2026 to 31/01/2026						
Aims and Objectives	<ol style="list-style-type: none">1. To introduce fundamental mathematical concepts such as linear algebra, calculus, probability relevant to data science.2. To enable students to understand the role of mathematics in machine learning and data analysis.3. To provide knowledge of statistical methods for data interpretation and decision-making.						
No. of Beneficiaries	<table border="1"><tr><td>Male</td><td>08</td></tr><tr><td>Female</td><td>25</td></tr><tr><td>Total</td><td>33</td></tr></table>	Male	08	Female	25	Total	33
Male	08						
Female	25						
Total	33						
Expenditure and Fundings	College Funds						
Brief Discussion	<p>The Department of Mathematics organized a value-added course entitled "Mathematics for Data Science" with the objective of equipping students with essential mathematical tools and techniques required in the rapidly growing field of data science during the academic year 2025-26 for the students of B.Sc. II / B.C. A./ B.Cs. To prepare students for higher studies and careers in data science. In conclusion, the value-added course on Mathematics for Data Science successfully achieved its objectives by integrating theoretical knowledge with practical application. Faculty of Mathematics conducted the lectures from 01/01/2026 to 31/01/2026 on Thursday, Friday, Saturday at 9:30 AM to 11:00 AM. The course was delivered through interactive lectures, problem solving sessions. Participants were assessed through tests. The majority found the course highly beneficial. Students from B.Sc. II and B.Cs. II attended this course and thankful to co-ordinator Ms. Akanksha Patil(Asst. Prof. Mathematics Department) Exam conducted on 16/03/2026 to which out of 33 students 14 appeared and all passed the exam.</p>						
Outcomes	<ol style="list-style-type: none">1. Students will acquire a strong foundation in key mathematical concepts such as linear algebra, calculus, probability, and statistics.2. Students will become confident in handling datasets and extracting meaningful insights.						
Photos	Enclosed						



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CERTIFICATE

Value Added Course : "Mathematics for Data Science"
Organized by

Department Of Mathematics
In Association with IQAC

This is to certify that, Mr./Ms. Srushti Santosh Mane
of Class B.Sc. -II Vivekanand College, Kolhapur (An Empowered Autonomous Institute)
has successfully completed Value added course entitled "**Mathematics for Data Science**" held from
January 2026 to February 2026 organized by Department of Mathematics, Vivekanand College,
Kolhapur (An Empowered Autonomous Institute) in the academic year 2025-2026.

Mr. M. A. Jadhav

Co-convenor

Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

Mr. G. B. Kolhe

Convenor

Head, Department of Mathematics,
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

Dr. Shrushti Joshi

IQAC co-ordinator

Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

Dr. C. B. Patil

I/C Principal

Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)