



“Education for Knowledge, Science, and Culture”
Shikshanmaharshi Dr. Bapuji Salunkhe

VIVEKANAND COLLEGE, KOLHAPUR

(AN EMPOWERED AUTONOMOUS INSTITUTE)



2025-26

“Data Analysis, Visualization and AI – Powered Tools for Research”

1. **Name of Department:** -PG Department of Chemistry, Computer Science and Mathematics
2. **Name of Organized Activity:** - “Data Analysis, Visualization and AI – Powered Tools for Research”
3. **Date/ Duration:** 17th to 23rd September 2025
4. **Resource Persons:** - Dr. Rajashri Patil, Dr. Irfan Mujawar, Mr. Mahesh Patil, Ms. Shubhangi Bais, Ms. Mrunal Dinde, Mr. Prasad Deorukhakar, Mr. Mehul Jadhav, Dr. Vishal Waghmare
5. **Aims and Objectives:** -
 - To equip PG and Ph.D. research students with comprehensive knowledge and practical skills in using advanced Python libraries for efficient data analysis and visualization within their research projects.
 - To develop students' proficiency in academic writing using LaTeX and utilizing AI-powered tools that assist in drafting, formatting, and managing research articles effectively.
 - To provide hands-on training on key Python libraries such as NumPy, SciPy, Pandas, ChemPy and Matplotlib for data manipulation and visual representation of research data.
 - To train students on the basics of writing research articles in LaTeX, including structuring, referencing, and typesetting technical content.
 - To introduce various AI tools that facilitate research productivity, such as automated literature review assistants enabling students to produce high-quality research outputs efficiently.
6. **No. of beneficiaries:** - 89
7. **Expenditure & funding agency:** -NIL
8. **Brief description:** -

The “Data Analysis, Visualization and AI-Powered Tools for Research” program held from 17th to 23rd September 2025 by the PG Department of Chemistry, Computer Science, and Mathematics aimed to enhance the research capabilities of PG and Ph.D. students. The program featured expert resource persons including Dr. Rajashri Patil, Dr. Irfan Mujawar, Mr. Mahesh Patil, Ms. Shubhangi Bais, Ms. Mrunal Dinde, Mr. Prasad Deorukhakar, Mr. Mehul Jadhav, Dr. Vishal Waghmare bringing a blend of expertise in Python programming, data science, and AI applications.

This week-long activity focused on equipping the students with practical knowledge of advanced Python libraries such as NumPy, SciPy, Pandas, ChemPy and Matplotlib for

efficient data manipulation and visualization essential for research data interpretation. The training enabled participants to visually represent complex datasets through charts, graphs, and plots, thus simplifying data analysis and supporting data-driven research conclusions. The program also covered the basics of academic writing using LaTeX, teaching students how to structure, reference, and format scientific papers professionally, which is critical for publication in research journals.

Moreover, students were introduced to various AI-powered tools designed to enhance research productivity, including automated literature review assistants and citation management software, allowing them to streamline the creation of high-quality research articles. The hands-on sessions strengthened their computational skills and fostered an understanding of how AI integrates with traditional research tools for greater effectiveness.

Benefiting 89 students, this comprehensive program bridged the gap between theoretical concepts and practical research applications, preparing participants to undertake sophisticated research projects and publish outcomes using modern tools and techniques in data analysis, visualization, and AI-assisted academic writing.


9. **Outcomes: -**


- PG and Ph.D. research students acquired practical skills in using advanced Python libraries such as NumPy, SciPy, Pandas, ChemPy and Matplotlib for effective data analysis and visualization, enabling them to transform complex datasets into clear visual insights to support their research findings.
- Students learned to write well-structured and professionally formatted research articles using LaTeX, gaining confidence in preparing scholarly documents suitable for publication in scientific journals.
- The introduction and use of AI-powered research tools helped students enhance their research productivity, including the automation of literature reviews, citation management, and grammar checking, leading to higher quality and efficient research outputs.
- The program strengthened students' ability to communicate complex data and research results visually and textually, promoting better interpretation of research information and facilitating collaborative discussions with peers and experts.


Head
(Dept. of Chemistry)
HEAD
DEPARTMENT OF CHEMISTRY
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

IQAC Co-ordinator


Head
(Dept. of Computer Science)
HEAD
DEPARTMENT OF COMPUTER SCIENCE
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)


Head
(Dept. of Mathematics)
for **HEAD**
DEPARTMENT OF MATHEMATICS
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)


Principal
I/c Principal
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

Enclosures: 1] Notice
2] Attendance

Professor Dr. Arjun Kumbhar
Dean (Science Faculty)
Date: 12/09/2025

To,
The Principal,
Vivekanand College,
Kolhapur (An Empowered Autonomous Institute).

Subject: Regarding permission to organize **One Week Orientation Program on "Data Analysis, Visualization & AI-Powered Tools for Research"** for the PG students of Chemistry, Computer Science and Mathematics...

Respected Sir,

As per the subject cited above we are going to organize **One Week Orientation Program on "Data Analysis, Visualization & AI-Powered Tools for Research"** during **Wednesday 17 September 2025 to 23 September 2025** for Post Graduate students of Chemistry, Computer Science and Mathematics.

Also we invite you to please join our inauguration program as Chief Guest to interact with the students.

So, I request you to please give us the permission to organize the same and also to make the necessary arrangement like Mic System there in the **Room No 204**.

Thanking you.

Sincerely Your's



(Dr. Arjun Kumbhar)
DEAN
FACULTY OF SCIENCE
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Allowed
RE
16/9/2025

Copy to:

1. **The Head,**
Department of Computer Science & Mathematics
Vivekanand College, Kolhapur

2. **Mr. Ram Bonge**
(Lab Attendant)



"Education for Knowledge, Science and Culture."

- Shikshanmaharshi Dr. Bapuji Salunkhe

**Shri. Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR
(AUTONOMOUS)**

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UGC Recognition Under 2 F & 12(B) UGC Act 1956
Affiliated to Shivaji University, Kolhapur (M.S.)
Ph.: 0231-2658612,2658840,Resi.: 0231-2653962 Fax:0231-2658840
Website :www.vivekanandcollege.org E-mail : info@vivekanandcollege.org



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Date: 11th Sept. 2025

PG Department of Chemistry

Notice

All M.Sc. I, II and Ph. D. (Chemistry) students are hereby informed that, the PG Department of Chemistry is going to organize '**One Week Orientation Program**' on "**Data Analysis, Visualization & AI-Powered Tools for Research**" from **17th to 23rd September 2025**, at **10.30 am to 5.00 pm**. The attendance of all students is compulsory. So kindly be remain present for the above said orientation programme on time. The detailed schedule is attached bellow.


CO-ORDINATOR
M.Sc.(ANALYTICAL CHEMISTRY)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Venue: Department of Computer Science



Vivekanand College, Kolhapur

(An Empowered Autonomous Institute)

One Week Orientation Program on

"Data Analysis, Visualization & AI-Powered Tools for Research"

Organized by

PG Department of Chemistry, Computer Science & Mathematics

In association with IQAC

(17-23 September 2025)

SCHEDULE

DAY-1 Wednesday 17 September 2025

Inauguration: TIME: 10:30AM	Chairperson: Dr. Sanjay Thorat Professor, Department of Mathematics, Vivekanand College, Kolhapur Keynote address: Prin. Dr. Ramesh Kumbhar Principal, Vivekanand College, Kolhapur
Session-I TIME: 12:00NOON Python & Foundations of Data Analysis	Introduction to Data Analysis & Visualization: Concepts and Applications Resource Person: Dr. Irfan Mujawar Assistant Professor, Department of Computer Science, Vivekanand College,
Session-II TIME: 02:30PM Python & Foundations of Data Analysis	Getting Started with Python for Data Analysis (Google Colab & Jupyter) Resource Person: Miss. Supriya Kumbhar Research Student, Department of Computer Science, Vivekanand College,

DAY-2 Thursday 18 September 2025

Session-I TIME: 11:30AM Python Libraries for Data Science	Exploring Data with NumPy, SciPy & ChemPy Resource Person: Mr. Mahesh Patil Assistant Professor, Department of Computer Science, Vivekanand College, Kolhapur
Session-II TIME: 02:00PM Python Libraries for Data Science	Data Handling and Manipulation with Pandas: Resource Person: Ms. Shubhangi Bais Assistant Professor, Department of Computer Science, Vivekanand College, Kolhapur

DAY-3 Friday 19 September 2025

Session-I
TIME: 11:30AM
Visualization Tools &
Statistical Platforms

Visualizing Data with Matplotlib and Advanced Plotting.
Resource Person:
Ms. Mrunal Dinde
Assistant Professor,
Department of Computer Science, Vivekanand College, Kolhapur

Session-II
TIME: 02:00PM
Visualization Tools &
Statistical Platforms

Hands-on with MATLAB, SPSS, and LaTeX for Research
Data Representation.
Resource Person:
Mr. Prasad Deorukhakar
Research Fellow,
Department of Computer Science, Shivaji University, Kolhapur

DAY-4 Saturday 20 September 2025

Session-I
TIME: 11:30AM
Modern Visualization
& AI-Powered Tools

Interactive Dashboards with Tableau & Power BI.
Resource Person:
Mr. Mehul Jadhav
Assistant Professor,
Department of Computer Science, Vivekanand College, Kolhapur

Session-II
TIME: 02:00PM
Modern Visualization
& AI-Powered Tools

Hands-on Interactive Dashboards with Tableau & Power BI.
Resource Person:
Mr. Mehul Jadhav
Assistant Professor,
Department of Computer Science, Vivekanand College, Kolhapur

DAY-5 Monday 22 September 2025

Session-I
TIME: 11:30AM
Modern Visualization
& AI-Powered Tools

AI-Powered Research & Data Tools
Resource Person:
Dr. Vishal Waghmare
Assistant Professor,
Department of Computer Science, Vivekanand College, Kolhapur

Session-II
TIME: 02:00PM
Modern Visualization
& AI-Powered Tools

Hands-on: ChatGPT, Gemini, Perplexity, DeepSeek, Elicit,
Scite.ai & Semantic Scholar.
Resource Person:
Dr. Vishal Waghmare
Assistant Professor,
Department of Computer Science, Vivekanand College, Kolhapur

DAY-6 Tuesday 23 September 2025

Session-I

TIME: 11:30AM

Modern Visualization
& AI-Powered Tools

Interactive Dashboards with Tableau & Power BI.

Resource Person:

Dr. Rajashri Patil

Assistant Professor,
Department of Computer Science, Vivekanand College

Session-II

TIME: 02:00PM

Valedictory Function

Chairperson:

Prin. Dr. Ramesh Kumbhar

Principal,
Vivekanand College, Kolhapur

Dr. Sanjay Thorat
Co-ordinator

Dr. Vishal Waghmare
Co-coordinator

Dr. Arjun Kumbhar
Convenor

Organizing Secretary

Mr. Gaurav Kolhe

Dr. Irfan Mujawar

Dr. Archana Rajmane

Members

Mr. Mehul Jadhav

Mr. Mahesh Patil

Dr. Ajay Ambhore

Ms. Akansha Patil

Ms. Mrunal Dinde

Ms. Siddhika Inamdar

Dr. Shruti Joshi
Co-ordinator, IQAC

Dr. Ramesh Kumbhar
Principal

12.	Ms. Poonam Pandit Bachate.	Chemistry	M.Sc I	PPP.	PPP.	PPP.	PPP.	PPP.	PPP.
13.	Pankaj Vishnu Khandare	Computer Science	M.Sc II	P.V.Khandare	P.V.Khandare	P.V.Khandare	P.V.Khandare	P.V.Khandare	P.V.Khandare
14.	Swatiya Nabila Nadaf	Chemistry	M.Sc I	Nadaf	Nadaf	Nadaf	Nadaf	Nadaf	Nadaf
15.	Madina Asadulla Mujawar.	Chemistry	M.Sc I	Mujawar	Mujawar	Mujawar	Mujawar	Mujawar	Mujawar
16.	Nandini Raghunath Sutar	Chemistry	M.Sc I	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar
17.	Vaishnavi Shankar Kumbhar	Chemistry	M.Sc II	Kum.	Kum.	Kum.	Kum.	Kum.	Kum.
18.	Rutika Aappasa Patil	Chemistry	M.Sc I	Patil	Patil	Patil	Patil	Patil	Patil
19.	Maithili Sanjay Patil	Chemistry	M.Sc I	Patil	Patil	Patil	Patil	Patil	Patil
20.	Samruddhi Sanjay Patil	Chemistry	M.Sc I	Patil	Patil	Patil	Patil	Patil	Patil
21.	Aishwarya Babasa Power	Chemistry	M.Sc I	Power	Power	Power	Power	Power	Power
22.	Arbina Pramod Jadhav	Chemistry	M.Sc I	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
23.	Ganiksha Parshuram Chavan	Chemistry	M.Sc I	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
24.	Namrata Nagesh Patil	Chemistry	M.Sc I	Patil	Patil	Patil	Patil	Patil	Patil
25.	Tejaswini Shamsad Sutar	Chemistry	M.Sc I	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar
26.	Snehal Nandkumar Gongone	Chemistry	M.Sc I	Gongone	Gongone	Gongone	Gongone	Gongone	Gongone
27.	Sneha Guni dhumale	Chemistry	M.Sc I	Guni	Guni	Guni	Guni	Guni	Guni
28.	Archana Vijay More	Chemistry	M.Sc I	More	More	More	More	More	More
29.	Saba A. Momin	Chemistry	M.Sc I	Momin	Momin	Momin	Momin	Momin	Momin
30.	Moskan J. Momin	Chemistry	M.Sc I	M.J. Momin	M.J. Momin	M.J. Momin	M.J. Momin	M.J. Momin	M.J. Momin

50.	Aakansha Joti Khut	chemistry	M.Sc I	Bangsha	Bangsha	Bangsha	Bangsha	Bangsha	Bangsha
51.	Prasad mengane	computer science	M.Sc II	Prasa	Prasa	Prasa	Prasa	Prasa	Prasa
52.	Tejaswini Sonalakar	C.S.	M.Sc II	Fondha	Fondha	Fondha	Fondha	Fondha	Fondha
53.	Supriya Kumbhar	C.S.	M.Sc II	Suk	Suk	Suk	Suk	Suk	Suk
54.	Pradnya Mali	C.S.	M.Sc II	Pali	Pali	Pali	Pali	Pali	Pali
55.	Sanika Patil	C.S.	M.Sc II	Patil	Patil	Patil	Patil	Patil	Patil
56.	Ms. Somrini Z. Mulla	Comp. Science	Ph.D.	Somrini	Somrini	Somrini	Somrini	Somrini	Somrini
57.	Ms. Siddhika N. Inamdar	chemistry	Ph.D. Faculty	Siddhika	Siddhika	Siddhika	Siddhika	Siddhika	Siddhika
58.	Ms. Vijaya S. Rajmane	chemistry Student	Ph.D.	Rajmane	Rajmane	Rajmane	Rajmane	Rajmane	Rajmane
59.	Ms. Shweta J. Kashit	Maths.	M.Sc	Kashit	Kashit				
60.	Shruti Yashwant vadd	chemistry	M.Sc	Syvadd	Syvadd	Syvadd	Syvadd	Syvadd	Syvadd
61.	Rutuja M. Yadav	chemistry	M.Sc	Ryadav	Ryadav	Ryadav	Ryadav	Ryadav	Ryadav
62.	Shradha L. Kadam	chemistry	M.Sc	SK	SK	SK	SK	SK	SK
63.	Mansi M. Patil	computer science	M.Sc	Patil	Patil				
64.	Saijal D. Bongarde	Computer Science	M.Sc	Bjald	Bjald				
65.	Sai C. Chavale	computer science	M.Sc	scchavale	scchavale				
66.	Sayali S Patil	chemistry	M.Sc	Patil	Patil	Patil	Patil	Patil	Patil
67.	Diksha Y. Kumbhar	Computer Science	M.Sc	Kumbhar	Kumbhar				
68.	Sanika S. Kumbhar	Computer science	M.Sc	Kumbhar	Kumbhar				



Vivekanand College, Kolhapur

(An Empowered Autonomous Institute)

One Week Orientation Program

on

**"Data Analysis, Visualization & AI-Powered Tools
for Research"**

Organized by

PG Department of Chemistry, Computer Science &
Mathematics

In association with

IQAC

(17-23 September 2025)

Attendance



Sr. No.	Name of Students	Department	Class	Day IV 20-09-2025		Day V 22-09-2025		Day VI 23-09-2025	
				Session I	Session II	Session I	Session II	Session I	Session II
1.	Dhanashri Annaso chougule	chemistry	MSc-I	D.Achougule	D.Achougule	D.Achougule	D.Achougule	D.Achougule	D.Achougule
2.	Pranito Nandkumar Jadhav	chemistry	MSc-I	P.Jadhav	P.Jadhav	P.Jadhav	P.Jadhav	P.Jadhav	P.Jadhav
3.	Nishwajeet U. Craikwad.	Chemistry	MSc I	N.Craikwad	N.Craikwad	N.Craikwad	N.Craikwad	N.Craikwad	N.Craikwad
4.	Aakansha JOH Khot	-11-	-11-	A.Joh	A.Joh	A.Joh	A.Joh	A.Joh	A.Joh
5.	Bahubali Raju Udagave	+11-	-11-	B.Udagave	B.Udagave	B.Udagave	B.Udagave	B.Udagave	B.Udagave
6.	Akshay Dhanaji Gavade	-11-	-11-	A.Gavade	A.Gavade	A.Gavade	A.Gavade	A.Gavade	A.Gavade
7.	Abhijit Sanjay Jodav	-11-	-11-	A.Sanjay	A.Sanjay	A.Sanjay	A.Sanjay	A.Sanjay	A.Sanjay
8.	Diksha Dashraath Patil	-11-	-11-	D.Patil	D.Patil	D.Patil	D.Patil	D.Patil	D.Patil
9.	supriya Goraksh Kumbhar	-11-	-11-	S.Kumbhar	S.Kumbhar	S.Kumbhar	S.Kumbhar	S.Kumbhar	S.Kumbhar
10.	Troupti Rajaram Gurav	-11-	-11-	T.Gurav	T.Gurav	T.Gurav	T.Gurav	T.Gurav	T.Gurav
11.	Mayuree Mangesh Patil	zoology	Ph.D.	M.Patil	M.Patil				

31.	Aparana Pramod Jadhav	Chemistry	M.Sc	<u>AP</u>	<u>AP</u>	<u>AP</u>	<u>AP</u>	<u>AP</u>	<u>AP</u>
32.	Vaishnavi Shankar Kumbhar	Chemistry	M.Sc	<u>Sh</u>	<u>Sh</u>	<u>Sh</u>	<u>Sh</u>	<u>Sh</u>	<u>Sh</u>
33.	Rutika Aappasa Patil	Chemistry	M.Sc.	<u>Rat</u>	<u>Rat</u>	<u>Rat</u>	<u>Rat</u>	<u>Rat</u>	<u>Rat</u>
34.	Bismilla Irfan penalheri	Mathematics	M.Sc.	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>		
35.	Nandini Baghunath Sutar	Chemistry	M.Sc	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>
36.	Rutuja Mahipati Yadav	Chemistry	M.Sc	<u>R</u>	<u>R</u>	<u>R</u>	<u>R</u>	<u>R</u>	<u>R</u>
37.	Sayali Shahaji Patil	Chemistry	M.Sc	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>
38.	Pooja Gurappa Lathe	Chemistry	M.Sc.I	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>
39.	Priyanka Ajit Anale	Chemistry	M.Sc I	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>		
40.	Vaishnavi Vishwas Sakate	Chemistry	M.Sc I	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>
41.	Poonam Pandit Bachate	Chemistry	M.Sc I	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>
42.	Tejaswini Sonalakar	C.S	M.Sc II	<u>T</u>	<u>T</u>	<u>T</u>	<u>T</u>	<u>T</u>	<u>T</u>
43.	Supriya Kumbhar	C.S	M.Sc II	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>
44.	Pradnya Mali	C.S	M.Sc II	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>
45.	Najiya Mujawar	C.S	M.Sc II	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>
46.	Ms. Jadhav Dipti Dilip	Ph.D Chemistry	-	<u>J</u>	<u>J</u>	<u>J</u>	<u>J</u>	<u>J</u>	<u>J</u>
47.	Mr. Suraj D. Sutar	Ph.D. Chemistry	-	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>
48.	Paasad mengane	C.S	M.Sc II	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>
49.	Pankaj Krondare	C.S	M.Sc II	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>

50. / - Suraj Dagadu Jadhav Ph.D.
Chemistry.

51. Chavan Pradya Dattarath = 11 =

52. Sanika Ananda Patil C.S M.Sc
II

S S S S S S S

J J
S S

50.	Neha R. Shinde	MSc-II Maths	<u>NRSh</u>	<u>NRSh</u>	<u>NRSh</u>	<u>NRSh</u>	<u>NRSh</u>	<u>NRSh</u>	<u>NRSh</u>
51.	Pallavi B. Gudle	M.Sc-II Maths	<u>Palav</u>	<u>Palav</u>	<u>Palav</u>	<u>Palav</u>			
52.	Divya Pajoni	MSc-II Computer Sci	<u>Divya</u>	<u>Divya</u>	<u>Divya</u>	<u>Divya</u>	<u>Divya</u>	<u>Divya</u>	<u>Divya</u>
53.	Pooja B. Dhole	Ph.D. Chemistry	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>
54.	Siddhika N. Inamdar	Ph.D., Faculty	<u>Siddhika</u>	<u>Siddhika</u>	<u>Siddhika</u>	<u>Siddhika</u>	<u>Siddhika</u>	<u>Siddhika</u>	<u>Siddhika</u>
55.	Akanksha D. Patil	Maths, Faculty	<u>Akanksha</u>	<u>Akanksha</u>	<u>Akanksha</u>	<u>Akanksha</u>	<u>Akanksha</u>	<u>Akanksha</u>	<u>Akanksha</u>
56.	Somnir Z. Mulla	Ph.D	<u>Somnir</u>	<u>Somnir</u>					
57.	Mane Shubhangi Sahebrao	M.Sc. I	<u>Mane</u>	<u>Mane</u>	<u>Mane</u>	<u>Mane</u>	<u>Mane</u>	<u>Mane</u>	<u>Mane</u>
58.	Jamadar Shahista Salil	Maths M.S.C I	<u>Jamadar</u>	<u>Jamadar</u>	<u>Jamadar</u>	<u>Jamadar</u>			
59.	Patil Bhavik Bharateshwar	CS M.S.C II	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
60.	Swami Shirsaj Shirsasad	CS M.S.C II	<u>Swami</u>	<u>Swami</u>	<u>Swami</u>	<u>Swami</u>	<u>Swami</u>	<u>Swami</u>	<u>Swami</u>
61.	Rajgole Prathmesh Shankar	CS M.S.C II	<u>Rajgole</u>	<u>Rajgole</u>	<u>Rajgole</u>	<u>Rajgole</u>	<u>Rajgole</u>	<u>Rajgole</u>	<u>Rajgole</u>
62.	Prachi Umesh Patil	M.Sc I Chemistry	<u>Prachi</u>	<u>Prachi</u>	<u>Prachi</u>	<u>Prachi</u>	<u>Prachi</u>	<u>Prachi</u>	<u>Prachi</u>
63.	Akanksha Patale	M.Sc. I	<u>Akanksha</u>	<u>Akanksha</u>					
64.	Aishwarya Babasa Powar	M.Sc-I	<u>ABP</u>	<u>ABP</u>	<u>ABP</u>	<u>ABP</u>	<u>ABP</u>	<u>ABP</u>	<u>ABP</u>
65.	Namrata Nagesh Patil	M.Sc. I	<u>Namrata</u>	<u>Namrata</u>	<u>Namrata</u>	<u>Namrata</u>			
66.	Shweta P. Patil	P.M.D Chemistry	<u>Shweta</u>	<u>Shweta</u>	<u>Shweta</u>	<u>Shweta</u>			
67.	Tanvi A. Bhushav	Ph.D Chemistry	<u>Tanvi</u>	<u>Tanvi</u>	<u>Tanvi</u>	<u>Tanvi</u>	<u>Tanvi</u>	<u>Tanvi</u>	<u>Tanvi</u>
68.	MS. Prajcta A. Gholap	Ph. D Chemistry	<u>Prajcta</u>	<u>Prajcta</u>	<u>Prajcta</u>	<u>Prajcta</u>	<u>Prajcta</u>	<u>Prajcta</u>	<u>Prajcta</u>

69. Prajakta Sahadev Patil M.Sc Maths

Prajakta Prajakta Prajakta Prajakta

70. Mahamad Arnan Bywan M.Sc I

Bywan Bywan Bywan

71. Salman A. Siddiki M.Sc I

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Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur

(An Empowered Autonomous Institute)

Department of Chemistry, Computer Science and Mathematics

in association with

Internal Quality Assurance Cell (IQAC)



One Week Orientation Program on "Data Analysis, Visualization & AI-Powered Tools for Research"

17-23 September, 2025

Participation Certificate

This is to certify that Mr./Miss/Ms. _____

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Dr. Arjun Kumbhar
Convenor

Dr. Shruti Joshi
Co-ordinator, IQAC

Dr. R. R. Kumbhar
Principal