

Vidya Prasarak Mandal's  
B. N. Bandodkar College of Science (Autonomous) Thane  
NAAC Reaccredited "A" Grade  
Department of Chemistry

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Date: 27/11/2024

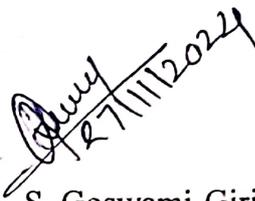
Notice

All the students of T. Y. B. Sc. And M. Sc. are hereby informed that the Department of Chemistry is organising five days research induction program on the topic "Systematic Enquiry On Scientific Research" from 9<sup>th</sup> December 2024 to 14<sup>th</sup> December 2024.

Venue: New Classroom 20

Time: 12.30 pm to 01.30 pm.

  
27/11/24  
Course Co-ordinator  
Department of Chemistry

  
27/11/2024  
Dr. A. S. Goswami-Giri  
Head, Department of Chemistry  
Head  
Department of Chemistry  
B.N. Bandodkar College of Science  
Thane (W)-400 601.

**Vidya Prasarak Mandal's**  
**B. N. Bandodkar College of Science (Autonomous) Thane**  
**NAAC Reaccredited "A" Grade**  
**Department of Chemistry**  
**5 DAYS RESEARCH INDUCTION PROGRAM ON**  
**"SYSTEMATIC ENQUIRY ON SCIENTIFIC RESEARCH"**

**PROGRAM SCHEDULE**

**[9<sup>th</sup> December 2024 to 14<sup>th</sup> December 2024]**

**Venue: New Classroom No. 20**

Day & Date	Name of Topic	Resource Person
Day-1 Monday, 9 <sup>th</sup> December 2024	• Inauguration Function	
	Literature Review Process <ul style="list-style-type: none"> <li>➤ Database &amp; search engines</li> <li>➤ Reference management tools</li> </ul>	Dr. A. N. Bhumkar
Day-2 Tuesday, 10 <sup>th</sup> December 2024	Data Collection and Data Analysis <ul style="list-style-type: none"> <li>➤ Tools and Resources</li> <li>➤ Validation and interpretation</li> </ul>	Dr. P. S. Wagh
Day-3 Wednesday, 12 <sup>th</sup> December 2024	Research career development and opportunities <ul style="list-style-type: none"> <li>➤ Institution/Fellowship/Funding agency</li> </ul> Research communication & Publications <ul style="list-style-type: none"> <li>➤ Scientific Publisher/ Journal/ Agencies</li> <li>➤ Impact factor/ Citations/Copyrights</li> </ul> Ethics & Plagiarism	Dr. Rupesh C. Patil
Day-4 Thursday, 13 <sup>th</sup> December 2024	Writing of effective research proposal and manuscript <ul style="list-style-type: none"> <li>➤ Selection of research title</li> <li>➤ Systematic arrangement of data</li> </ul>	Dr. A. S. Goswami-Giri
Day-5 Friday, 14 <sup>th</sup> December 2024	References and citations in research manuscript <ul style="list-style-type: none"> <li>➤ Different journal style</li> <li>➤ Impact factor</li> </ul>	Dr. S. S. Kahandal
	• Valedictory Function	

VPM'S B. N. Bandodkar College of Science (Autonomous), Thane (W)

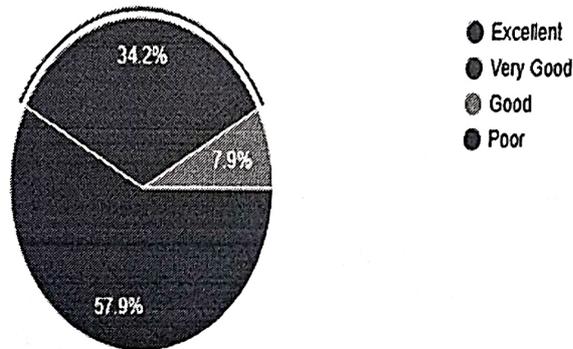
DEPARTMENT OF CHEMISTRY 2024-25

<b>Name of the activity</b>	Research Induction Program on "Systematic Enquiry on Scientific Research"
<b>Objective of the activity</b>	<ul style="list-style-type: none"><li>• To develop scientific research aptitude among the UG and PG student this leads to innovation.</li><li>• To use the scientific knowledge for solving problems and bring about positive changes in society.</li><li>• To impart critical thinking to analyze problems and phenomena, and draw new facts and recommendations.</li><li>• To collect scientific evidence, documented methodology, and logical steps to predict the future.</li></ul>
<b>Organizing department</b>	Department of Chemistry
<b>Date</b>	9 <sup>th</sup> December 2024 to 14 <sup>th</sup> December 2024
<b>Venue</b>	Classroom No. 20
<b>Mode</b>	Offline
<b>Details of Research Persons</b>	Dr. A. S. Goswami-Giri, Dr. A. N. Bhumkar, Dr. P. S. Wagh, Dr. S. S. Kahandal, and Dr. R. C. Patil
<b>Key Recipients</b>	UG and PG students of chemistry
<b>Remarkable Outcome</b>	Student learned about the different steps regarding scientific research like- <ul style="list-style-type: none"><li>• Identifying, Defining and Analysing the problem</li><li>• Collecting and Interpretation of data</li><li>• Formulating and Testing of the hypothesis</li><li>• Drawing conclusions and making generalizations considering social impact.</li></ul>

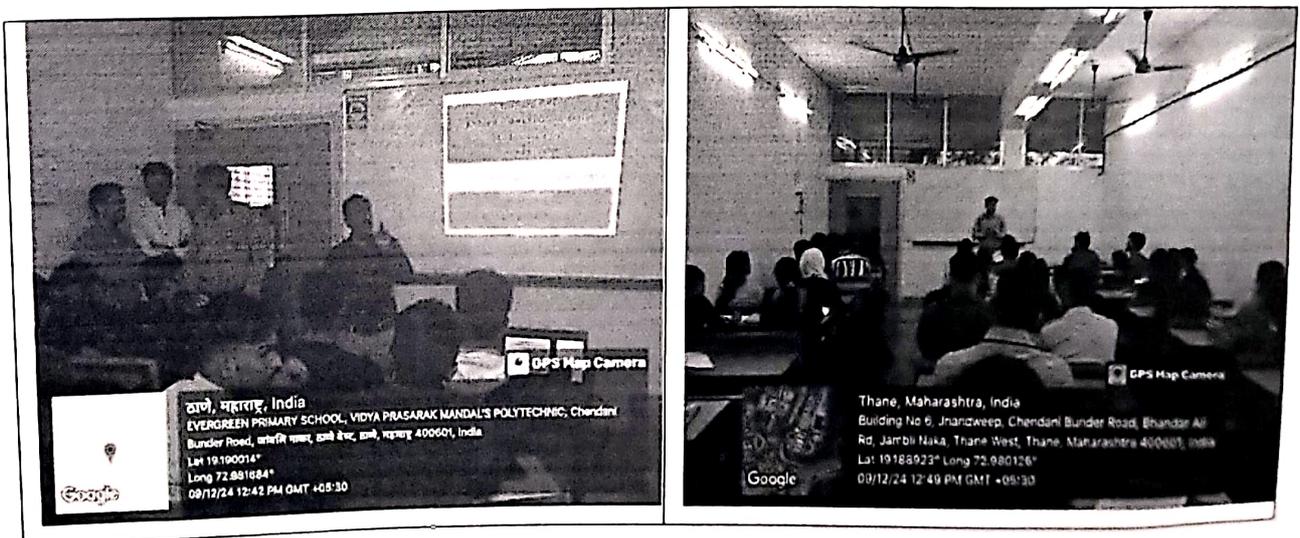
<b>Details of Participants</b>	T.Y. B. Sc. (Chemistry ) and M. Sc.(Organic Chemistry)
<b>Total Number</b>	
<b>Outsiders</b>	NA
<b>Additional information</b>	11 number of project sent for Mumbai University Aavishkar 2024 from the chemistry department. One project selected for final round.

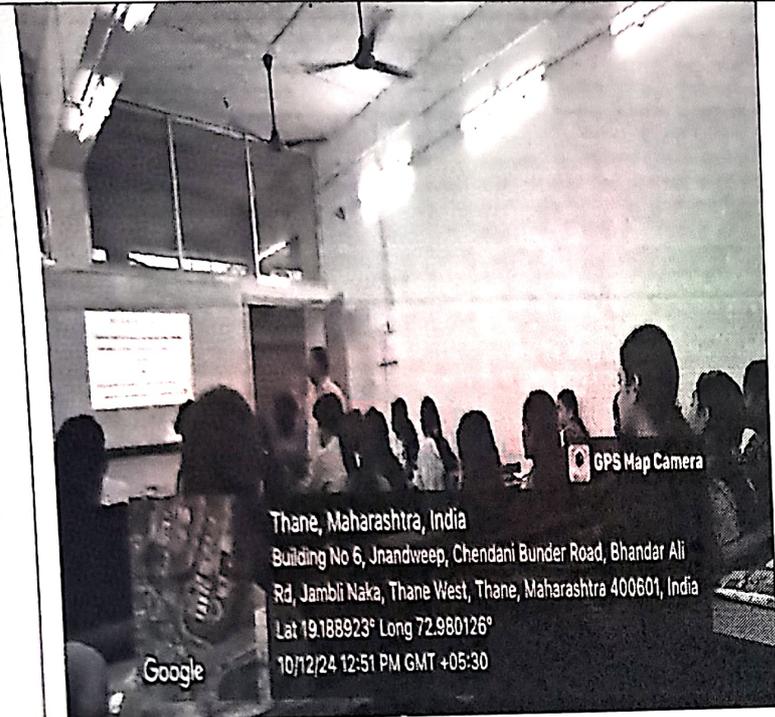
**Graphical representation of feedback**

Total response 57

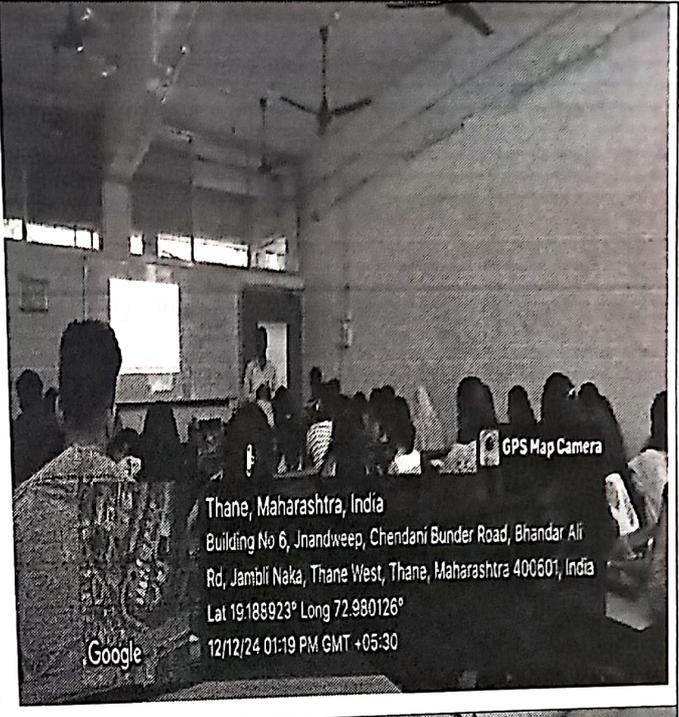


**Some photograph**

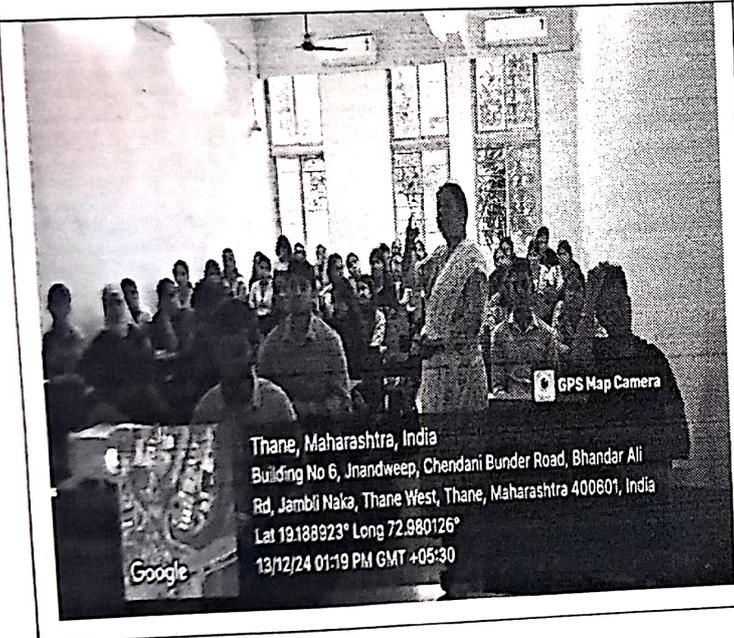




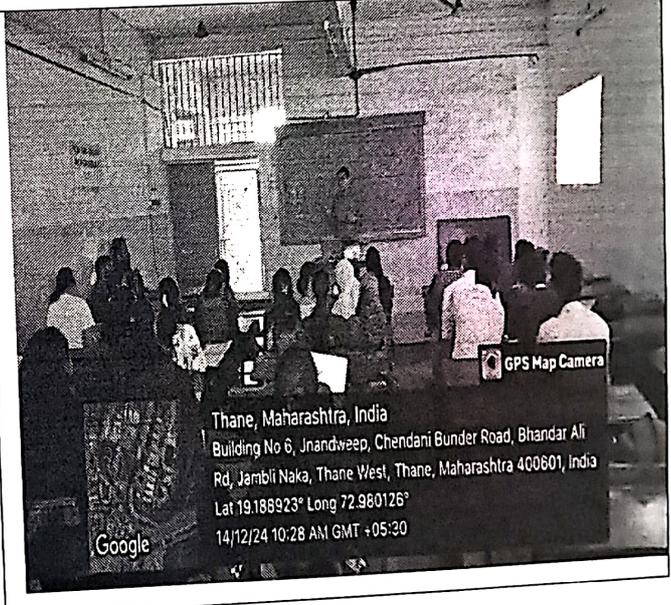
Thane, Maharashtra, India  
 Building No 6, Jnandweep, Chendani Bunder Road, Bhandar Ali  
 Rd, Jambli Naka, Thane West, Thane, Maharashtra 400601, India  
 Lat 19.188923° Long 72.980126°  
 10/12/24 12:51 PM GMT +05:30



Thane, Maharashtra, India  
 Building No 6, Jnandweep, Chendani Bunder Road, Bhandar Ali  
 Rd, Jambli Naka, Thane West, Thane, Maharashtra 400601, India  
 Lat 19.188923° Long 72.980126°  
 12/12/24 01:19 PM GMT +05:30



Thane, Maharashtra, India  
 Building No 6, Jnandweep, Chendani Bunder Road, Bhandar Ali  
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 Rd, Jambli Naka, Thane West, Thane, Maharashtra 400601, India  
 Lat 19.188923° Long 72.980126°  
 14/12/24 10:28 AM GMT +05:30

*Amul*  
 course co-ordinator

*Amul*  
 12/12/2024  
 Head  
 Department of Chemistry  
 B.N. Bandodkar College of Science  
 Thane (W)-400 601.

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5 DAYS RESEARCH INDUCTION PROGRAM ON  
"SYSTEMATIC ENQUIRY ON SCIENTIFIC RESEARCH"

Resource Person: Dr. A. N. Bhumkar

Date: 09-12-2024

Attendance

Sr. No.	Name of student	PRN NO.	Class	Sign
1)	Aarman Patil	2022420438	TYBSc	Aarman
2)	Sagar Pawar	2022420226	TYBSc	Sagar
3.	Vedang Kayal	2022420246	TYBSc	Vedang
4.	Rohan C. Bhumkar	2022420249	TYBSc	Rohan
05.	Nikhil V. Shinde	2022420419	TYBSc	Nikhil
6.	Shashiprabha R. Rawat	2022420309	TYBSc	Shashiprabha
7.	Anam Tahir Baiy	2022420317	TYBSc	Anam
8.	Amrati Ram Singh	2022420381	TYBSc	Amrati
9.	Rakhi Ravikant Shinde	2022420379	TYBSc	Rakhi
10.	Poonam Venkatesh Kharatmol	2022420238	TYBSc	Poonam
11.	Aishwarya Suresh Shinde	2022420368	TYBSc	Aishwarya
12.	Mamta Prajapati	2022420340	TYBSc	Mamta
13.	Hujefa Mulla	2023420213	Msc II	Hujefa
14.	Gauri Patole	2023420211	Msc II	Gauri
15.	Neha G. Gaikwad	2023420216	Msc II	Neha
16.	Ruchita Manger	2023420215	Msc II	Ruchita
17.	Shreshha Bhe	2022420281	TYBSc	Shreshha
18.	Vaishnavi Jadhav	2022420251	TYBSc	Vaishnavi
19.	Prachiti Hindurao	2022420354	TYBSc	Prachiti
20.	Jaya Mishra	2023420214	Msc II	Jaya
21.	Ateeb S Shaikh	2022420386	TYBSc	Ateeb
22.	Dinesh Patel	2022420234	TYBSc	Dinesh
23.	Shreyas D. Mistry	2022420251	TYBSc	Shreyas
24.	Riya R. Gupta	2022420384	TYBSc	Riya
25.	Khushi Pramod Mishra	2022420318	TYBSc	Khushi
26.	Khushi G. Gini	2022420442	TYBSc	Khushi
27.	Sneha D. Rathod	2022420285	TYBSc	Sneha
28.	Niket M. Mahadik	2022420355	-II-	Niket
29.	Om Sushil Pandey	2022420405	TYBSc	Om
30.	Rahul Prakash Gupta	2022420319	TYBSc	Rahul
31.	Pravir Manohar Salunkhe	2021420304	TYBSc	Pravir
32.	Tarsh Dinesh Jadhav	2022420357	TYBSc	Tarsh
33.	Satyam R. Ramesh Pandey	2022420404	I. Y. BSc	Satyam
34.	Sansali Subhash Kamble	2022420347	TYBSc	Sansali



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Department of Chemistry

5 DAYS RESEARCH INDUCTION PROGRAM ON  
"SYSTEMATIC ENQUIRY ON SCIENTIFIC RESEARCH"

Resource Person: Dr. Pralhad S Wagh

Date: 10/12/2024

Attendance

Sr. No.	Name of student	PRN NO.	Class	Sign
1)	Pranil. Manohar. Salunkhe	2021420304	TY BSC	Pranil
2)	Harshwaradhan P. Ghodge	2022420327	TY BSC	Ghodge
3)	Shreyas Deepak Mistry	2022420251	TY BSC	DM
4)	Vedang Hemant Kayal	2022420246	TY BSC	V.H. Kayal
5)	Rohan C. Bhumkar	2022420244	TY BSC	Bhumkar
06)	Nikhil V. Shinde	2022420419	TY BSC	Nikhil
7)	Dinesh Patel	2022420234	TY BSC	Dinesh
08)	Om Sushil Pandey	2022420405	TY BSC	omPandey
09)	Niket. M. Mahadik	2022420355	TY BSC	Nimhadik
10)	Khushi G. Gisi	2022420442	TY BSC	Khushi
11)	Sneha. D. Rathod	2022420285	TY BSC	Sneha
12)	Khushi Pramod Mishra	2022420318	TY BSC	Khushi
13	Simran Gulam Shaikh	2022420339	TY BSC	Simran
14	Shweta Anil Aher	2021420276	TY BSC	Shweta
15	Rahul Prakash Gupta	2022420314	TY BSC	Rahul
16	Atharva Arun Salgaonkar	2022420380	TY BSC	Atharva
17	MOIZ KHAN	2022420427	TY BSC	MOIZ
18	Shivam Vaibhav Nenekar	2022420326	TY BSC	Shivam
19	Pooja Vilas Desale	2022420286	TY BSC	P. Desale
20	Mrunali Mangesh Chavan	2022420332	TY BSC	Mrunali
21.	Vaishnavi Rakesh Jadhav	2022420351	TY BSC	Vaishnavi
22.	Prachiti Dinesh Hindurao	2022420354	TY BSC	Prachiti
23.	Shresha Dattatray Borkar	2022420281	TY BSC	S.D. Borkar
24.	Shravni Kulkarni	2022420312	TY BSC	Shravni
25.	Pradnya Kashinath Goliolkar	2022420288	TY BSC	Pradnya
26.	Madhuri Shankar Bhangale	2022420230	TY BSC	Madhuri
27.	Anupama Sunil Dubey	2022420331	TY BSC	Anupama
28.	Jaya Rakesh Mishra	2023420214	M.Sc II	Jaya
29.	Jantvi Santosh Bramhane	2022420287	TY BSC	Jantvi
30.	Kiran Popat Kokate	2022420260	TY BSC	Kiran
31.	Gawariya Ananda Gaikwad	2022420296	TY BSC	Gawariya
32.	Sanskriti Santosh Jadhav	2022420454	TY BSC	Sanskriti
33.	Akanisha Sharad Borse	2022420283	TY BSC	A.S. Borse



Vidya Prasarak Mandal's  
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5 DAYS RESEARCH INDUCTION PROGRAM ON  
"SYSTEMATIC ENQUIRY ON SCIENTIFIC RESEARCH"

Resource Person: Dr. R. C. Patil

Date: 12/12/2024

Attendance

Sr. No.	Name of student	PRN NO.	Class	Sign
1)	Pranil Manohar Salunkhe	2021420304	TYBSC	Pranil
2)	Harshwardhan P. Ghadge	2022420327	TYBSC	@ghadge
3)	Rohan Bhumkar	2022420249	TYBSC	<del>Rohan</del>
04)	Nikhil Shinde	2022410419	TYBSC	Nikhil
05)	Vedang Kycd	2022420246	TYBSC	Vedang
06)	Shreyas Mishra	2022420251	TYBSC	Shreyas
7)	Teerth Yadav	2022420357	TYBSC	Teerth
8)	Rahul Gupta	2022420319	TYBSC	Rahul
9)	Aftab S. Shaikh	2022420386	TYBSC	Aftab
10)	Khushi G. Lini	2022420442	TYBSC	Khushi
11)	Niket Mahadik	2022420355	TYBSC	Nimahadik
12)	Om Pandey	2022420405	TYBSC	ompandey
13)	Sneha Patil	2022420285	TYBSC	@patil
14)	Simran Shaikh	2022420339	TYBSC	Simran
15)	Khushi Mishra	2022420318	TYBSC	khushi
16)	Shivam Veerhav Nemkar	2022420326	TYBSC	Shivam
17)	Mounali Mangesh Chavan	2022420332	TYBSC	mounali
18)	Anupama Sunil Dubey	2022420281	TYBSC	adubey
19)	Anam Ansari	2022420344	TYBSC	Anam
20)	Mansika Bhokare	2022420343	TYBSC	Mansika
21)	Shamrani Kadam	2022420292	TYBSC	Shamrani
22)	Madhuri Bhangale	2022420230	TYBSC	msbhangle
23)	Nirjala Khopre	2022420430	TYBSC	@Khopre
24)	MUSKAN .M. BAKSHI	2022420278	TYBSC	Muskan
25)	Shradha Jeevan Chavan	2022420320	TYBSC	Shradha
26)	Samali Subhash Kambale	2022420347	TYBSC	Samali
27)	Gauri Dipak Thorve	2022420373	TYBSC	Ghorave
28)	Suhani Mahipat Mausare	2022420382	TYBSC	Suhani
29)	Anam Tahir Baig	2022420317	TYBSC	Anam
30)	Shashiprabha R. Rawat	2022420309	TYBSC	Rawat
31)	Gayatri Ram Singh	2022420381	TYBSC	Gayatri
32)	Kajal D. Lingayat	2022420372	TYBSC	Kajal
33)	Shrutika Sanjay Sawant	2022420232	TYBSC	Shrutika
34)	Riya . R. Gupta	2022420334	TYBSC	Riya

35)	TyBSC	2022420388	Bhakti Gurav.	Bhakti
36)	TyBSC	2022420272	Supriya Argade	Supriya
37)	TyBSC	2022420263	Disha Shivkumar Nishad	Disha
38)	TyBSC	2022420379	Rakhi Ravikant Shinde	Rakhi
39)	TyBSC	2022420321	Neha S. Pawar	Neha
40)	TyBSC	2022420264	mohini R. Nigade	Mohini
41)	TyBSC	2022420454	Sanskriti S. Jadhav	Sanskriti
42)	TyBSC	2022420456	Nitkil V. Dange	Nitkil
43)	TyBSC	2022420288	Pradnya K. Gulikar	Pradnya
44)	TyBSC	2022420296	Saurabhiya A. Gaikwad	Saurabhiya
45)	TyBSC	2022420287	Jadhav S. Jadhav	Jadhav
46)	<del>TyBSC</del>	<del>2022420450</del>	<del>.....</del>	<del>.....</del>
48)	TyBSC	2022420283	AKANKSHA S BOSE	AKANKSHA
47)	TyBSC	2022420260	Kiran P. Kokate	Kiran
48)	TyBSC	2022420294	Shubham D. Gaikwad	Shubham
49)	TyBSC	2022420224	Sagar Pawar	Sagar
50)	TyBSC	2022420438	Narayan Parthiv	Narayan
51)	TyBSC	2022420421	MOIZ KHAN	MOIZ KHAN
52)	TyBSC	2022420904	Satyam R. Pardey	Satyam

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5 DAYS RESEARCH INDUCTION PROGRAM ON  
"SYSTEMATIC ENQUIRY ON SCIENTIFIC RESEARCH"

Resource Person: Dr.A. S. Goswami-Giri

*(Signature)*  
13/12/2024  
Attendance

Date: 13-12-2024

Sr. No.	Name of student	PRN NO.	Class	Sign
1)	Aarjan P	2022420438	TYBSc	<i>(Signature)</i>
2)	Akhil S	20224204380	TYBSc	<i>(Signature)</i>
3)	Shreyas D. Mistry	2022420251	TYBSc	<i>(Signature)</i>
4)	Vedang Kayal	2022420256	TYBSc	<i>(Signature)</i>
5)	Rohan C. Bhumkar	2022420249	TYBSc	<i>(Signature)</i>
6)	Shweta Anil Aher	2021420276	TYBSc	<i>(Signature)</i>
7)	Anam Tejix Baij	2022420317	TYBSc	<i>(Signature)</i>
8)	Shashiprabha Rajesh Rawat	2022420309	TYBSc	<i>(Signature)</i>
9)	Garabi Ram Singh	2022420381	TYBSc	<i>(Signature)</i>
10)	Simran Gulam Shaikh	2022420339	TYBSc	<i>(Signature)</i>
11)	Ralchi Ranikant Shinde	2022420379	TYBSc	<i>(Signature)</i>
12)	Madhurya Shankar Bhangle	2022420250	TYBSc	<i>(Signature)</i>
13)	Nirjala Ramesh Khape	2022420430	TYBSc	<i>(Signature)</i>
14)	Mahini Nigade	2022420264	TYBSc	<i>(Signature)</i>
15)	Nikhil V. Shinde	2022420419	TYBSc	<i>(Signature)</i>
16)	Bhakti Gurav	2022420388	TYBSc	<i>(Signature)</i>
17)	Aishwarya Suresh Shinde	2022420368	TYBSc	<i>(Signature)</i>
18)	Poonam Venkatesh Khayatmol	2022420238	TYBSc	<i>(Signature)</i>
19)	Mamta Prajapati	2022420340	TYBSc	<i>(Signature)</i>
20)	Vaishnavi Rakesh Jadhav	2022420351	TYBSc	<i>(Signature)</i>
21)	Shresha Bkhe	2022420281	TYBSc	<i>(Signature)</i>
22)	Prachiti Dinesh Hindureo	2022420354	TYBSc	<i>(Signature)</i>
23)	Shrutika Sanjay Sawant	2022420232	TYBSc	<i>(Signature)</i>
24)	Supriya Sudhir Angade	2022420272	TYBSc	<i>(Signature)</i>
25)	Disha Shivkumar Nishad	2022420263	TYBSc	<i>(Signature)</i>
26)	Kajal Omkar Lingayat	2022420372	TYBSc	<i>(Signature)</i>
27)	Mansika Sunil Shokare	2022420343	TYBSc	<i>(Signature)</i>
28)	Suhani Mahipat Malusare	2022420382	TYBSc	<i>(Signature)</i>
29)	Gauri Dipak Thorve	2022420373	TYBSc	<i>(Signature)</i>
30)	Kiron Popat Kokate	2022420260	TYBSc	<i>(Signature)</i>
31)	Sanskriti S. Jadhav	2022420354	TYBSc	<i>(Signature)</i>
32)	Pradnya K. Golipkar	2022420288	TYBSc	<i>(Signature)</i>
34)	Sadaf I. Shaikh	2022420277	TYBSc	<i>(Signature)</i>



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5 DAYS RESEARCH INDUCTION PROGRAM ON  
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Resource Person: Dr. Sandeep S. Kahandal

Date: 14/12/2024

Attendance

Sr. No.	Name of student	PRN NO.	Class	Sign
1	Nikhil Dimesh Pandey	2024420455	MSc-I	
2	Mansika Sunil Bhokare	2022420343	TYBSc	
3	mohini Rajesh Nigade	2022420264	TYBSc	
4.	Bhakti Ganesh Gurav.	2022420888	TYBSc	
5.	Mayatri Ram Singh	2022420381	TYBSc	
6	khushi Pramod Mishra	2022420318	TYBSc	
7	Simran Gulam shaikh	2022420339	TYBSc	
8.	Sneha Pada Zarewad	2022420285	TYBSc	
9.	Sunidhi Gaudam Deep	2024420452	MSc-I	
10.	Fahat Mohd Mustafa	2019420239	MSc-I	
11)	Andhale Anjali Dattaji	2024420453	MSc-I	
12)	Disha Shivkumar Nishad	2022420263	TYBSc	
13)	Kajal Omkar Lingayat	2022420372	TYBSc	
14)	Supriya Sudhir Argade	2022420272	TYBSc	
15)	Shrutika Sanjay Sawant	2022420232	TYBSc	
16)	Anupama Sunil Dubey	2022420331	TYBSc	
17)	Anam Anvari	2022420344	TYBSc	
18)	Prachi Hindurao	2022420354	TYBSc	
19)	Vaishnavi R. Jadhav	2022420351	TYBSc	
20)	Shlesha Boke	2022420281	TYBSc	
21)	Rakhi Ravikant Shinde	2022420379	TYBSc	
22)	Ruchita Mugar	2023420215	MSc-II	
23)	Jaya Mishra	2023420219	M.Sc II	
24)	Sagar Kumar	2020420224	TYBSc	
25)	Anshu Parthote	2022420438	TYBSc	
26)	Harini Parmar	2019420592	MSc-1	
27)	Vedang H. Kerkar	2022420246	TYBSc	
28)	Rohan C. Bhumkar	2022420249	TYBSc	
29)	Niket M. Mahadik	2022420355	TYBSc	
30)	Abhishek S. Shaikh	2022420386	TYBSc	
31)	Moiz Khan	2022420427	TYBSc	
32)	Om. Pandey	20224203405	TYBSc	
33)	Parth Yadav	2022420357	TYBSc	

