


Rayat Shikshan Sanstha's
Rajarshi Chhatrapati Shahu College, Kolhapur
Department of Chemistry

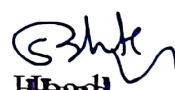
Date: 17 January 2026

Notice

All The students of M.Sc-I year are hereby informed that department of chemistry organized **On Job Training Programme** from 19/01/2026 to 29/01/2026 at digital classroom from 11.00 am onwards It's Compulsory to all of you


Incharge




Head
Department of Chemistry
Rajarshi Chhatrapati Shahu College, Kolhapur

Rayat Shikshan Sanstha's
Rajarshi Chhatrapati Shahu College, Kolhapur
Department of Chemistry & On Job Training Committee & Assura Pharma
Training Institute, Sangli

**A Report on
9 Days on Job Training Programme**

Date: 29th January 2026

The Department of Chemistry Organized 9 Days On Job Training Programme for M.Sc-I year Students by Assura Pharma Training Institute Mr. Prashant Diwan as a Trainee. Total 23 student were present for the on job training programme

The inauguration of this noteworthy event was graced by the esteemed presence of director of Assura Pharma Training Institute Mr. Prashant Diwan. Introduction of Mr. Prashant Diwan has given by Prof. Dr. P. B. Piste, later on Introductory Speech has given by Mr. Prashant Diwan on On Job Training Programme & Internship. In his speech, he told about OJT program that it served as a bridge between academic studies and professional practice, allowing students to develop problem-solving abilities, teamwork skills, and a deeper understanding of industrial and research applications of chemistry. They Outline the objectives, activities performed, skills acquired, and overall learning outcomes of the training programme. The Inaugural Session concluded with a heartfelt vote of thanks delivered by In-charge of this program Miss .P. S. Kamble.



Felicitation of Director, Prashant Diwan Introductory Speech by Piste Madam Inaugural Speech by Mr. Diwan Sir



Day 1
19/01/2026

On the first day students were introduced to the laboratory environment.

The session included:

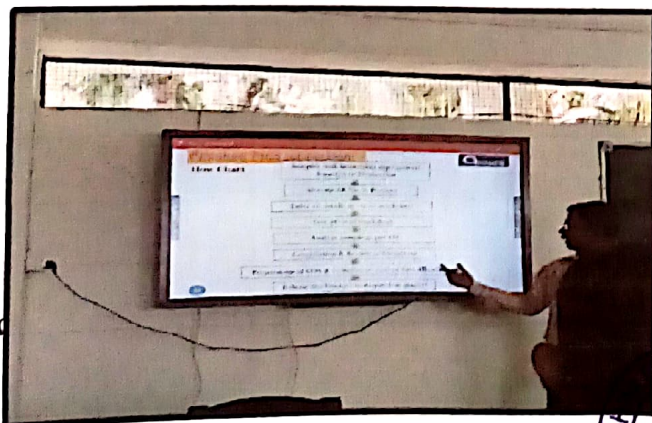
- Overview of laboratory rules and safety guidelines
- Importance of **Good Laboratory Practices (GLP)**
- Introduction to commonly used analytical instruments
- Demonstration of **proper handling, cleaning, and storage** of instruments
- Precautions to be taken while working with chemicals and electrical equipment
- Students were instructed on laboratory safety symbols, use of personal protective equipment (PPE), and waste disposal methods.



Day 2
20/01/2026

The Second day focused on **calibration**, an essential aspect of analytical instrumentation.

- Importance of calibration
- Calibration of UV-Visible spectrophotometer
- Calibration of HPLC and GC, Use of Standard Reference Material, Verification of accuracy and precision, Documentation of calibration results
- Students understood how calibration ensures **accuracy, reliability, and reproducibility** of results.



Day 3
21/01/2026

The Third day focused on the **UV-Visible Spectrophotometer**.

- Principle of UV-Visible spectroscopy, Beer-Lamberts Law
- Components of UV-Visible spectrophotometer, Types of Cuvette & their Uses,
- Standardization of Instrument, Wavelength selection
- Measurement of absorbance, Construction of calibration curve

Students learned how to analyze unknown samples and interpret absorbance values.



Day 4
22/01/2026

The fourth day was dedicated to **HPLC**

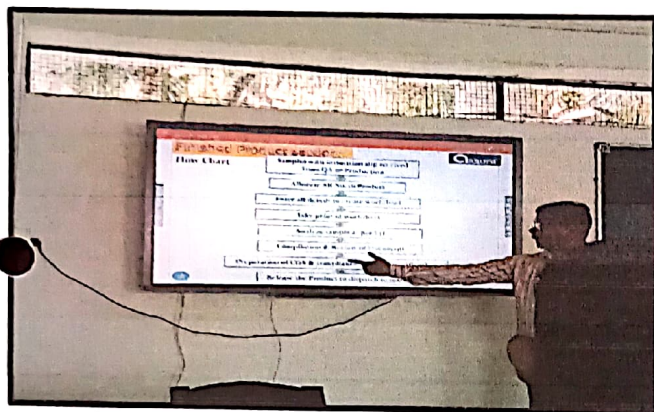
- In Which Student understand Principle of HPLC, Types of HPLC systems, Components: pump, injector, column, detector, and data system, Mobile phase and stationary phase selection,
- Preparation and filtration of mobile phase, Column installation, Sample injection techniques, Analysis of chromatograms, Calculation of retention time and peak area



Day 5
23/01/2026

On the fifth day, students were trained in **Gas Chromatography**.

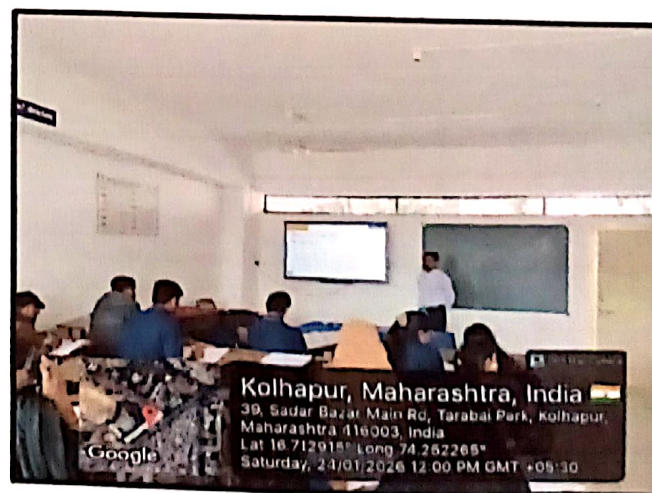
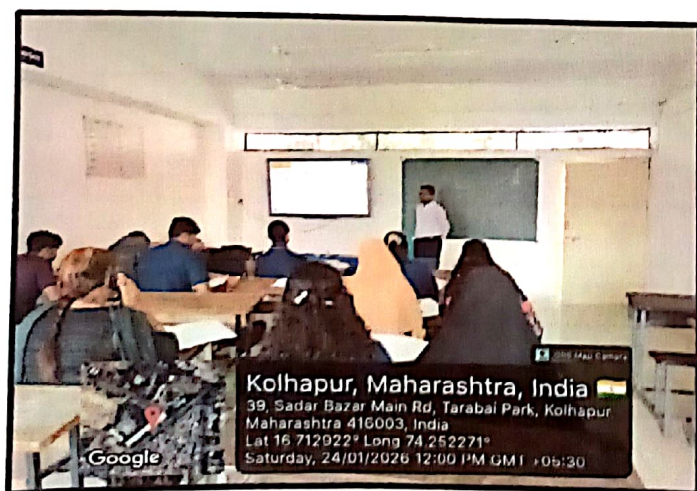
- Principle of GC, Difference between GC and HPLC, Types of detectors used in GC
 - Carrier gases and their selection ,Instrument setup, Sample injection using syringe
 - Observation of chromatograms, Identification of compounds based on retention time
- Students gained knowledge about volatile sample analysis and detector sensitivity.



Day 6
24/01/2026

On the sixth day, students were trained in **sample analysis**.

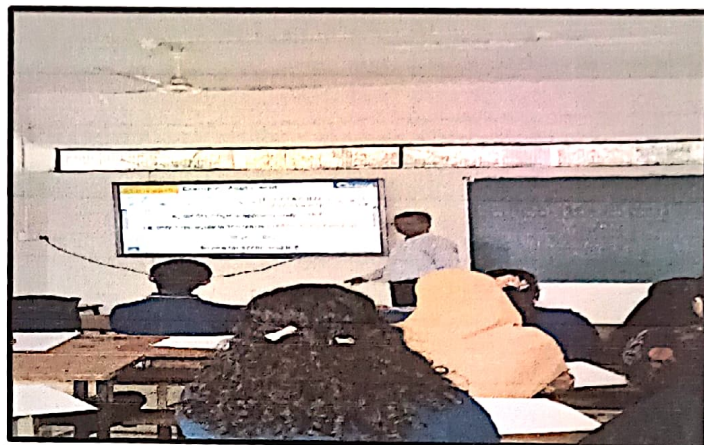
- Sample preparation techniques, Selection of appropriate analytical method
- Running samples on UV, HPLC, and GC, Interpretation of chromatograms and spectra
- Identification of errors and corrective measures
- Students learned how to correlate theoretical concepts with practical results.



Day 7 27/01/2026

The seventh day focused on **analytical report preparation**.

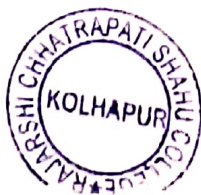
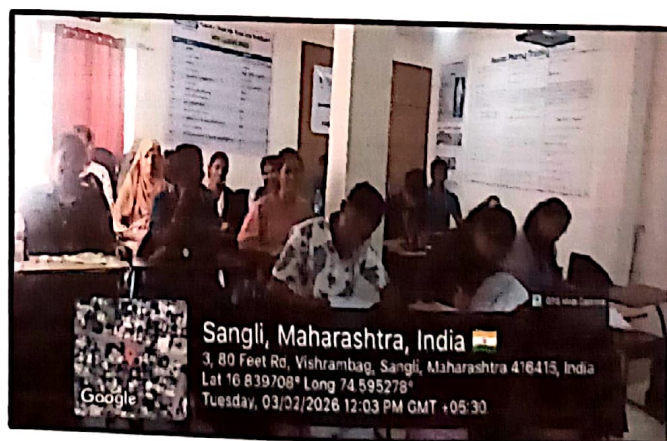
- Format of analytical sample report ,Recording of observations and results
- Calculations and result validation, Discussion and conclusion writing
- Practical performance, Understanding of instruments
- Accuracy of sample analysis, Quality of report preparation



Day 8 28/01/2026

The eight day Students visited analyte pharma training institute, Sangli. Where they actually handled the instruments like

- **Gas Chromatography (GC),**
- **Karl Fischer (KF) instruments**
- **pH –meter, Dissoluter Tester,**
- **Disintegration Tester**
- **Digital Melting- Point Boiling -Point Apparatus**



Day 9
29/01/2026

On Final day Students actually learn instrument handling like

- High Performance Liquid Chromatography (HPLC),
- UV-Visible Spectrophotometer




All the Students & Dignitaries


Outcomes:

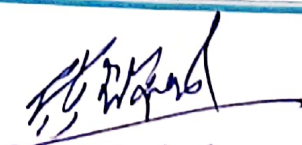
- Provide hands-on experience in laboratory practices.
- Develop practical skills in handling chemicals and laboratory instruments.
- Understand safety rules and standard operating procedures in the laboratory.
- Bridge the gap between theoretical knowledge and practical application.
- Enhance professional skills such as discipline, teamwork, and responsibility.

No. of Beneficiaries:23


Incharge


Head
Department of Chemistry
Rajarshi Chh. Shahu College, Kolhapur




T/C Principal,
Rajarshi Chh. Shahu College
Kolhapur.



Rayat Shikshan Sanstha's

Rajarshi Chhatrapati Shahu College, Kolhapur

**Department of Chemistry in collaboration with On Job Training
Committee & Assura Pharma Training Institute, Sangli
Organizes**

On Job Training Programme

From 19/01/2026 to 29/01/2026

Programme Schedule

❖ Date: 19 January 2026 Time: 9.00 a.m. to 11 a.m (registration)

Inauguration

❖ 11.00 a.m. to 11.05 a.m. Rayat Geet

❖ 11.05 a.m. to 11.20 a.m. Introduction of Programme
Prof. Dr. P. B. Piste
Head Department of Chemistry . R. C. Shahu
College, Kolhapur

❖ 11.20 a.m to 11.30 a.m. Introduction of Resource Person by
Mrs .S.S.Hendre
Assistant Professor, Department of Chemistry,
R. C. Shahu College, Kolhapur.

❖ 11.30 a.m. to 12.30 p.m. Invited Talk
Mr. Pravin Diwan
Founder , Assura Pharma, Training
Institute
Sphurti Chowk, Vishrambag, Sangli

❖ 12.30 pm to 12.40 p.m. Vote of Thanks
Miss. P. S. Kamble
Assistant Professor, Department of Chemistry,
R. C. Shahu College, Kolhapur.

Place: Digital Room

Time: 11.00 am

Date: 19/01/2026



	<p>"Education through self-help is our motto" Karmaveer</p>  <p>Estd. 1961</p> <p>Rayat Shikshan Sanstha's</p> <p>RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR</p> <p>Kadamwadi Road, Kolhapur - 416 003, Maharashtra NAAC Reaccredited 'A++' (with CGP 3.78) E-mail: klpshahuacol@gmail.com Website: www.rcsc.ac.in Phone No. 0231-2654658</p>	
<p>I/C Principal Dr. D.R.Bhosale M.A., Ph.D., SET</p>		<p>Outward No :- Date: -27/01/2026</p>

To,
Mr. Prashant Diwan
Director
Assura Pharma training Institute
Sphurti Chowk, Vishrambag, Sangli

Respected Sir,

The Department of Chemistry, Rajarshi Chhatrapati Shahu College Kolhapur organized **On Job Training Programme for M.Sc 1 Year Students** from 19\01\2026 to 27\01\2026. We are greatly honored and overwhelmed by your esteemed Presence amongst us as an Resource Person

We are very much thankful to you Sir for accepting our invitation, sparing your valuable time and guiding us. We expect similar kind of cooperation in future. Once again we thank you very much for your kind cooperation



With Warmest Regards,

Yours Faithfully,



I/C Principal,
Rajarshi Chh. Shahu College
Kolhapur.



	<p>"Education through self-help is our motto" Karmaveer</p>  <p>Estd. 1961 Rajat Shikshan Sanstha's RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR Kadamwadi Road, Kolhapur - 416 003, Maharashtra NAAC Reaccredited 'A++' (with CGP 3.78) E-mail: klpshahucol@gmail.com Website: www.resc.ac.in Phone No. 0231-2654658</p>	
<p>I/C Principal Dr. D.R. Bhosale M.A., Ph.D., SET</p>		<p>Outward No :- Date: -27/01/2026</p>

To,
Mr. Prashant Diwan
Director
Assura Pharma training Institute
Sphurti Chowk, Vishrambag, Sangli

Sub.: Invitation as a Resource Person for "On Job Training programme".

Respected Sir,

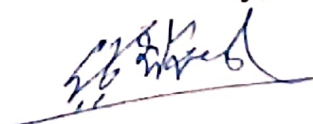
We have pleasure in organizing days **On Job Training Programme** for M.Sc 1 year Students from 19/01/2026 to 27/01/26 at 10.30 am onward in digital classroom department of Chemistry

It is our proud privilege to invite you as a Resource Person to train our Students on the occasion of **On Job Training Programme**. We hope that you will accept our invitation.

Thanking you



Yours faithfully,



I/C Principal,
Rajarshi Chh. Shahu College
Kolhapur.

Rayat Shikshan Sanstha's
Rajarshi Chhatrapati Shahu College, Kolhapur
Department of Chemistry
Attendance Sheet

On Job Training Programme
19/01/2026 to 29/01/2026

Sr. no	Name	Signature of Students													
		19/01/26	20/01/26	21/01/26	22/01/26	23/01/26	24/01/26	26/01/26	27/01/26	28/01/26	29/01/26				
1	Attar Tehsin Iqbal	<i>Attar</i>	<i>Attar</i>	<i>Attar</i>	<i>Attar</i>	<i>Attar</i>	<i>Attar</i>	<i>Attar</i>	<i>Attar</i>	<i>Attar</i>	<i>Attar</i>	<i>Attar</i>	<i>Attar</i>	<i>Attar</i>	<i>Attar</i>
2	Bargir Iliyasa Rahim	<i>Bargir</i>	<i>Bargir</i>	<i>Bargir</i>	<i>Bargir</i>	<i>Bargir</i>	<i>Bargir</i>	<i>Bargir</i>	<i>Bargir</i>	<i>Bargir</i>	<i>Bargir</i>	<i>Bargir</i>	<i>Bargir</i>	<i>Bargir</i>	<i>Bargir</i>
3	Bhosale Shivani Satappa	<i>Bhosale</i>	<i>Bhosale</i>	<i>Bhosale</i>	<i>Bhosale</i>	<i>Bhosale</i>	<i>Bhosale</i>	<i>Bhosale</i>	<i>Bhosale</i>	<i>Bhosale</i>	<i>Bhosale</i>	<i>Bhosale</i>	<i>Bhosale</i>	<i>Bhosale</i>	<i>Bhosale</i>
4	Bhosale Srushti Jaywant					ABSENT									
5	Bidave Madhuri Dattatray	<i>Bidave</i>	<i>Bidave</i>	<i>Bidave</i>	<i>Bidave</i>	<i>Bidave</i>	<i>Bidave</i>	<i>Bidave</i>	<i>Bidave</i>	<i>Bidave</i>	<i>Bidave</i>	<i>Bidave</i>	<i>Bidave</i>	<i>Bidave</i>	<i>Bidave</i>
6	Chabukswar Jishan Munna					ABSENT									
7	Chougale Sourabh Ananda	<i>Chougale</i>	<i>Chougale</i>	<i>Chougale</i>	<i>Chougale</i>	<i>Chougale</i>	<i>Chougale</i>	<i>Chougale</i>	<i>Chougale</i>	<i>Chougale</i>	<i>Chougale</i>	<i>Chougale</i>	<i>Chougale</i>	<i>Chougale</i>	<i>Chougale</i>
8	Chouhan Durgadevi jawahir	<i>Chouhan</i>	<i>Chouhan</i>	<i>Chouhan</i>	<i>Chouhan</i>	<i>Chouhan</i>	<i>Chouhan</i>	<i>Chouhan</i>	<i>Chouhan</i>	<i>Chouhan</i>	<i>Chouhan</i>	<i>Chouhan</i>	<i>Chouhan</i>	<i>Chouhan</i>	<i>Chouhan</i>
9	Dhanvant Rupesh Manohar	<i>Dhanvant</i>	<i>Dhanvant</i>	<i>Dhanvant</i>	<i>Dhanvant</i>	<i>Dhanvant</i>	<i>Dhanvant</i>	<i>Dhanvant</i>	<i>Dhanvant</i>	<i>Dhanvant</i>	<i>Dhanvant</i>	<i>Dhanvant</i>	<i>Dhanvant</i>	<i>Dhanvant</i>	<i>Dhanvant</i>
10	Gadkari Aftab Mehboob	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>
11	Gadkari Shivani Sachin	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>	<i>Gadkari</i>
12	Hame Laxman Tanaji					ABSENT									
13	Kambale Pranav Sarjerao	<i>Kambale</i>	<i>Kambale</i>	<i>Kambale</i>	<i>Kambale</i>	<i>Kambale</i>	<i>Kambale</i>	<i>Kambale</i>	<i>Kambale</i>	<i>Kambale</i>	<i>Kambale</i>	<i>Kambale</i>	<i>Kambale</i>	<i>Kambale</i>	<i>Kambale</i>
14	Kasture Onkar Shivshankar	<i>Kasture</i>	<i>Kasture</i>	<i>Kasture</i>	<i>Kasture</i>	<i>Kasture</i>	<i>Kasture</i>	<i>Kasture</i>	<i>Kasture</i>	<i>Kasture</i>	<i>Kasture</i>	<i>Kasture</i>	<i>Kasture</i>	<i>Kasture</i>	<i>Kasture</i>
15	Khan Saymakhatoon Fakhruddin	<i>Khan</i>	<i>Khan</i>	<i>Khan</i>	<i>Khan</i>	<i>Khan</i>	<i>Khan</i>	<i>Khan</i>	<i>Khan</i>	<i>Khan</i>	<i>Khan</i>	<i>Khan</i>	<i>Khan</i>	<i>Khan</i>	<i>Khan</i>
16	Khot Sonali Suresh	<i>Khot</i>	<i>Khot</i>	<i>Khot</i>	<i>Khot</i>	<i>Khot</i>	<i>Khot</i>	<i>Khot</i>	<i>Khot</i>	<i>Khot</i>	<i>Khot</i>	<i>Khot</i>	<i>Khot</i>	<i>Khot</i>	<i>Khot</i>



17	Kumbhar Gayatri Sachin	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal
18	Majgaonkar Suhani Arun	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal
19	Mane Pratiksha prakash	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal
20	Morbale Rutuja Rahul	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal
21	Patil Apurva Vasant	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal
22	Patil Omkar Bhausaheb	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal
23	Patil Tejasvini Sunil	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal
24	Pawar Raturaj Ambadas	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal
25	Pawar Vishakha Balasaheb	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal
26	Sawant Prithviraj Mangesh	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal
27	Sawant Sakshi Sachin	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal
28	Shaikh Mahamadsad Altaf	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal
29	Taral Sourabh Prakash	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal	Gejundal Gejundal
30	Patil Snehal Rajendra												
31	Pankar Prathmesh prakash												
32	Lad Rushikesh ramesh												
33	Patil Saurabh ganapati												



[Signature]
Anchorage

Prashant Diwan
Director

[Signature]
Head

Department of Chemistry

Assura Pharma training Institute