



**Shiv Chhatrapati Shikshan Sanstha's  
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur  
Department of Chemistry & Analytical Chemistry**

**I. Documentation of Activity/Event/ Programme**

**A) Summary Report of the Activity**

1) Title of Programme:		One Day Hands-on & Corporate Training Workshop on “ <b>Analytical Instrumentation Training (AIT-2022)</b> ”		
2) Name of Organizing Department/Unit:		Department of Chemistry & Analytical Chemistry		
3) Name of the Coordinator(s)/ Convener(s)/Organizer(s) of the Programme:		Chairperson: Dr. M. H. Gavhane Convener & Consultant: Mr. M.S. Sudewad		
4) Date(s) of the Programme:		19 <sup>th</sup> March 2022		
5) Venue/Mode		Analytical Chemistry Laboratory		
6) Target Group:		Teachers of Shivlingeshwar College of Pharmacy, Almala, Tq-Ausa, Dist-Latur		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	07	01	08
	Students	00	00	00
	Total	07	01	08
8) Name(s) and details of Resource Person(s), if any:		<b>1. Prof. Anil Vispute</b> Reliable’s Shree Industrial Training Center, Jalgaon  <b>2. Dr. Kundan Tayade,</b> Assistant Professor, Department of Chemistry & Analytical Chemistry, RSM, Latur		
9) Total Expenditure for the Programme:		6080/-		
10) Source of Funding:		Through Registration (9600/-)		

## **B) Report of Event Dated 19.03.2021**

### **i. Title:**

One Day Hands-on & Corporate Training Workshop on “**Analytical Instrumentation Training (AIT-2022)**” dated 19<sup>th</sup> March 2022

### **ii. Introduction:**

A hands-on approach is an effective technique to teach soft skills because, it allows to practice new abilities. Learners actively participate in their learning as opposed to passively absorbing a presentation that they will shortly forget. Hands-on soft skill training enhances memory retention and produces long-lasting behavior change, resulting in an instant improvement in performance. Furthermore, the Employees working with sophisticated analytical instruments the competency to cope-up the need of the current technology era and for the same such programs are of utmost importance.

### **iii. Objectives of the Workshop/ Issues Addressed:**

- To provide Hands-on and Corporate Training to Faculties on Sophisticated Analytical Instruments
- To make the delegates familiar with the Principle, Working and Applications of the Sophisticated Analytical Instruments
- To make their perceptions regarding Sophisticated Analytical Instruments vivid for long lasting retention of knowledge

### **iv. Details of Participants:**

Eight (08) participants (Male 07 and 01 Female) from Shivlingeshwar College of Pharmacy, Almala, Tq-Ausa, Dist-Latur have attended the Hands-on & Corporate Training Workshop.

**v. Brief Summary of Events/ Sessions:**

The program was inaugurated by Prof. S. N. Shinde, Vice-Principal & HoD Botany, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur. Mr Anil Vispute, Reliable's Shree Industrial Training Center, Jalgaon and Dr. Kundan Tayade, Assistant Professor in Analytical Chemistry, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur were availed as the resource persons. All the faculty members of Department of Chemistry & Analytical Chemistry were present in the program. Dr. Kundan Tayade explained the Principle and Working of ATR Spectrophotometer (Bruker Alpha) to the aspirants. Also, the learned elaborated the advantages of ATR over the earlier models of IR and its research relevance. Mr. Vispute highlighted the importance of HPLC in the current era and explained Principle and Working of HPLC. Additionally, the Consultant and Resource Persons cleared the doubts of the delegates.

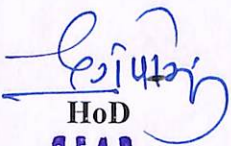
**vi. Conclusion, with Feedback on the Workshop:**


The programme achieved its objectives and was quite instructive. The participants availed Hands-on Training experiences on the ATR Spectrophotometer and HPLC, letting them actively apply their knowledge in real-world situations. The objective of letting the participants handling the instruments on their own is achieved. The representative faculty amongst the attendants of the workshop expressed satisfaction towards the programme conducted and extended gratitude for the same.

**vii. Any Appendix If Necessary:**

- List of participants attached as **Annexure A**
- **Program Schedule: Annexure B**

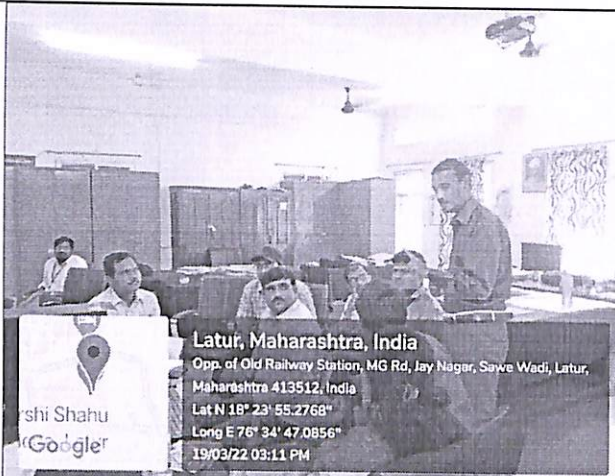

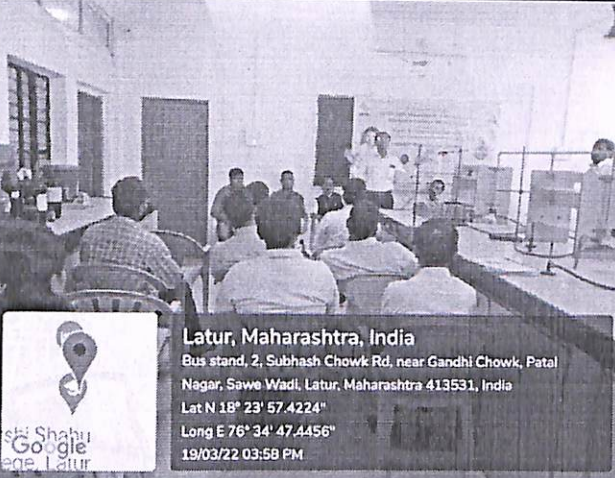
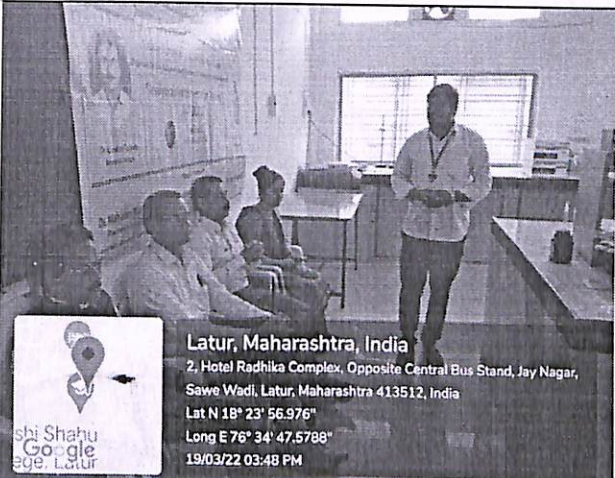
  
Convener, Consultant & Trainer

  
HoD  
HEAD,  
Department of Chemistry,  
Rajarshi Shahu Mahavidyalaya,  
Latur-413512,

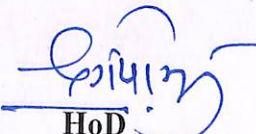
  
Principal  
PRINCIPAL  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur



### C) Geotagged Photographs/ Screenshots

 <p><b>Latur, Maharashtra, India</b> Opp. of Old Railway Station, MG Rd, Jay Nagar, Sawe Wadi, Latur, Maharashtra 413512, India Lat N 18° 23' 55.2768" Long E 76° 34' 47.0856" 19/03/22 03:11 PM</p>	 <p><b>Latur, Maharashtra, भारत</b> rajshri sahu college, Chandra Nagar, Sawe Wadi, Latur, Maharashtra 413512, भारत Lat 18.399169° Long 76.57962° 18/03/22 04:18 PM</p>
<p>Dr. K. C. Tayade Guiding the Aspirants During Training 19<sup>th</sup> March 2022</p>	<p>Resource Person Prof. Anil Vispute Delivering Speech 19<sup>th</sup> March 2022</p>
 <p><b>Latur, Maharashtra, India</b> Bus stand, 2, Subhash Chowk Rd. near Gandhi Chowk, Patal Nagar, Sawe Wadi, Latur, Maharashtra 413531, India Lat N 18° 23' 57.4224" Long E 76° 34' 47.4456" 19/03/22 03:58 PM</p>	 <p><b>Latur, Maharashtra, India</b> 2, Hotel Radhika Complex, Opposite Central Bus Stand, Jay Nagar, Sawe Wadi, Latur, Maharashtra 413512, India Lat N 18° 23' 56.976° Long E 76° 34' 47.5788° 19/03/22 03:48 PM</p>
<p>Chairperson Prof. S. N. Shinde Giving Conclusive Remark 19<sup>th</sup> March 2022</p>	<p>Prof. M. S. Sudewad Proposing Vote of Thanks 19<sup>th</sup> March 2022</p>

  
Convener & Consultant

  
HoD  
READ,  
Department of Chemistry  
Rajshri Shahu Mahavidyalaya  
Latur-413512.

  
Principal  
PRINCIPAL  
Rajshri Shahu Mahavidyalaya  
(Autonomous), Latur

## D) Brochure/Flyer of the Program:



**Shiv Chhatrapati Shikshan Sanstha's**  
**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Department of Chemistry & Analytical Chemistry**

In Collaboration with  
**Reliable's Shree Industrial Training Center, Jalgaon**  
Organized One Day Hands-on & Corporate Training Workshop on  
**"Analytical Instrumentation Training"**  
**(AIT-2022)**



**Dr. Kundan Tayade**  
Resource Person

**19/03/2022**  
**10:00 AM to 6.00 PM**

**Prof. Anil Vispute**  
Resource Person

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**\*Special Presence\***

<b>Dr. Mahadev Gavhane</b> Chairperson & Principal	<b>Mr. Sadashiv Shinde</b> Vice-Principal	<b>Dr. Dhananjay Palke</b> HoD	<b>Mr. Maroti Sudewad</b> Convener
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**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**One Day Hands-on & Corporate Training Workshop on**  
**“Analytical Instrumentation Training (AIT-2022)”**  
List of Participants: **Annexure A** (19<sup>th</sup> March 2022)

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur  
Department of Chemistry & Analytical Chemistry  
In Collaboration with  
Reliable's Shree Industrial Training Center, Jalgaon  
Organized  
Two Day National Level Hands-on & Corporate Training Workshop on  
“Analytical Instrumentation Training” (AIT-2022))  
(19<sup>th</sup> March 2022)  
Attendance Report

Sr. No.	Name of Participant	Signature
1	Mr. Mugale Vikas Shivaji	
2	Mr. Bondage Dnyaneshwar Pandurang	
3	Mr. Wadkar Rahul Gurulingappa	
4	Mr. Wadhawankar Dattaprasad Nandakumar	
5	Mr. Rajput Narayansing Bharatsing	
6	Mr. Rathod Ajay Harishchandra	
7	Mr. Chatre Vishnu Ashok	
8	Miss. Kalase Sneha Chandrakant	

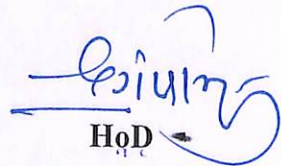





Shiv Chhatrapati Shikshan Sanstha's  
**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Department of Chemistry & Analytical Chemistry**  
in collaboration with  
**Reliable's Shree Industrial Training Center, Jalgaon**  
**One Day Hands-on & Corporate Training Workshop on**  
**"Analytical Instrumentation Training" (AIT-2022)"**  
**19<sup>th</sup> March, 2021 at 10.00 AM to 06.00 PM**  
**Program Schedule: Annexure B**

Time	Theme	Speaker
10.00 PM-10.02 PM	Welcome of Guest and Participants	<b>Dr. D. G. Palke,</b> HoD, Chemistry & Analytical Chemistry
10.02 PM-10.07 PM	Concept Note Address	<b>Mr. M. S. Sudewad</b> Convener
10.07 PM-10.15 PM	Introduction of the Resource Persons	<b>Dr. K. C. Tayade</b> Assistant Professor
10.15 PM-01.00 PM	Technical Session I: Training on HPLC	<b>Prof. Anil Vispute</b> Reliable's Shree Industrial Training Center, Jalgaon
<b>Lunch Break 1.00 to 2.00 PM</b>		
02.00 PM-05.30 PM	Technical Session II: Training on ATR	<b>Dr. Kundan Tayade,</b> Assistant Professor, Department of Chemistry & Analytical Chemistry, RSM, Latur
05.30 PM-06.00 PM	Valedictory Function	<b>Prof. S. N. Shinde</b> Chairperson, Vice-Principal

  
Convener & Consultant

  
HoD  
Department of Chemistry  
Rajarshi Shahu Mahavidyalaya  
Latur-413512.

  
Principal  
**PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur