



**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:		Two Day Hands-on & Corporate Training Workshop on “ <b>Sophisticated Analytical Instrumentation</b> ” (SAI-2022)”		
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 & Trainer : Dr. K. C. Tayade		
4) Date(s) of the Programme:		17 <sup>th</sup> & 18 <sup>th</sup> March 2022		
5) Venue/Mode		Analytical Chemistry Laboratory		
6) Target Group:		PG Students in Chemistry & Industry Person		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Students	41	09	50
	Industry Person	02	00	02
	Total	43	09	52
8) Name(s) and details of Resource Person(s), if any:		<b>1. Prof. Anil Vispute</b> Reliable's Shree Industrial Training Center, Jalgaon		
9) Total Expenditure for the Programme:		77200/-		
10) Source of Funding:		Through Registration (66000/-)* *6000 /- From Industry Person		

## **B) Report of Event Dated 17.03.2021 to 18.03.2022**

### **i. Title:**

Two Day Hands-on & Corporate Training Workshop on “**Sophisticated Analytical Instrumentation (SAI-2022)**” Dated 17<sup>th</sup> & 18<sup>th</sup> March 2022

### **ii. Introduction:**

Taking into view the skill enhancement & capacity development for improving students employability, the hands-on & corporate training programs are need of the hour. Such program for students makes available a competent workforce for industries. Here the student can learn by doing & they will have long-lasting perceptions for the

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

- To provide Hands-on and Corporate Training to Students on Sophisticated Analytical Instruments
- To make the young aspirants 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
- To give practical experiences of theory relevant concepts on Sophisticated Analytical Instruments

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

Fifty (52) participants (Male 43 and 09 Female) from Department of Chemistry & Analytical Chemistry, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur have attended the Hands-on & Corporate Training Workshop.

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

The program was inaugurated by Vice-Principal, Prof. S. N. Shinde, , 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 was the resource

persons. Dr. Kundan Tayade explained the Principle and Working of UV-Visible Spectrophotometer, ATR Spectrophotometer (Bruker Alpha) & Flame Photometer to the participants. Also, the learned elaborated the advantages of these instruments over the earlier models. Mr. Anil Vispute demonstrated HPLC, Universal Auto-Titrator & Dissolution Test Apparatus. In the Q&A session, the Consultant and Resource Persons resolved the queries of the Participants.

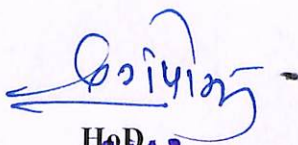
**vi. Conclusion, with Feedback on the Workshop:**

The objectives of the program were fulfilled and it was vivid through oral feedbacks given by the participants after completion of program. The participants availed Hands-on Training experiences on the UV-Visible Spectrophotometer, ATR Spectrophotometer (Bruker Alpha, Flame Photometer, HPLC, Universal Auto-Titrator & Dissolution Test Apparatus. It helped them to practically apply their knowledge in real-world situations. Few representative students amongst the attendants of the workshop expressed satisfaction towards the programme conducted and extended gratitude for the same towards organizers of the program & authorities.

**vii. Any Appendix if Necessary:**

- List of Participants : **Annexure A**
- Program Schedule : **Annexure B**

  
Convener

  
HOD  
Department of Chemistry,  
Rajarshi Shahu Mahavidyalaya  
LATUR-413512

  
Principal  
PRINCIPAL  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

## C) Geotagged Photographs/ Screenshots



Students Able to Handle Instruments Independently  
After Training



Students Seeking Hands-On on HPLC

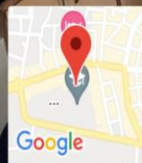


Students Seeking Hands-on on Universal Auto-Titrator



Students Seeking Hands-on on Universal UV-Visible  
Spectrophotometer





**Latur, Maharashtra, भारत**  
 rajshri sahu college, Chandra Nagar, Sawe Wadi, Latur, Maharashtra  
 413512, भारत  
 Lat 18.399169°  
 Long 76.57962°  
 18/03/22 04:14 PM

GPS Map Camera



**Latur, Maharashtra, भारत**  
 rajshri sahu college, Chandra Nagar, Sawe Wadi, Latur,  
 Maharashtra 413512, भारत  
 Lat 18.399169°  
 Long 76.57962°  
 18/03/22 04:21 PM

GPS Map Camera

Students Sharing Their Experience About Workshop

Prof. S. N. Shinde Delivering Concluding Remark



**Latur, Maharashtra, India**  
 Bus stand, 2, Subhash Chowk Rd, near Gandhi Chowk, Patal  
 Nagar, Sawe Wadi, Latur, Maharashtra 413531, India  
 Lat N 18° 23' 55.374"  
 Long E 76° 34' 47.1648"  
 17/03/22 11:41 AM

Trainee From DODAL Enterprises, Aurangabad Seeking Training


## 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  
**"Sophisticated Analytical Instrumentation"  
(SAI-2022)**

 **Dr. Mahadev Gavhane**  
Chairperson & Principal

 **Prof. Anil Vispute**  
Resource Person

 **17/03/2022 to 18/03/2022**  
**10:00 AM to 6.00 PM**

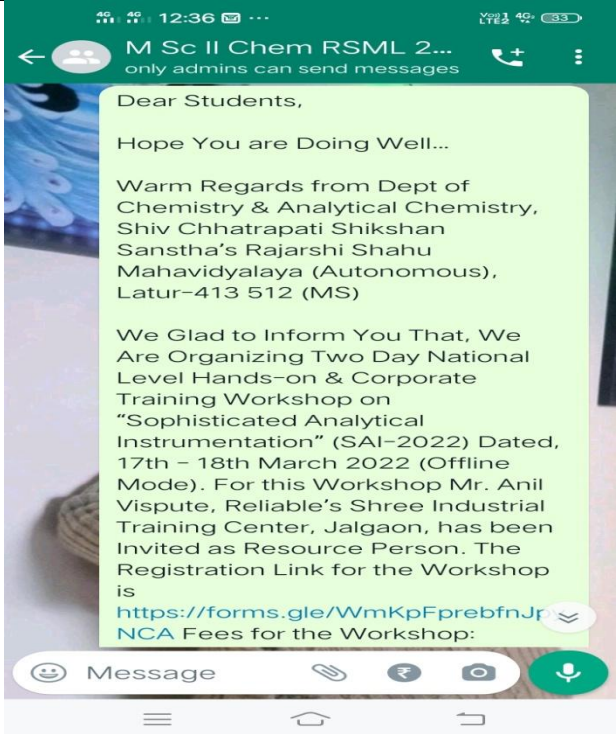
**\*Special Presence\***

**Mr. Sadashiv Shinde**  
Vice-Principal

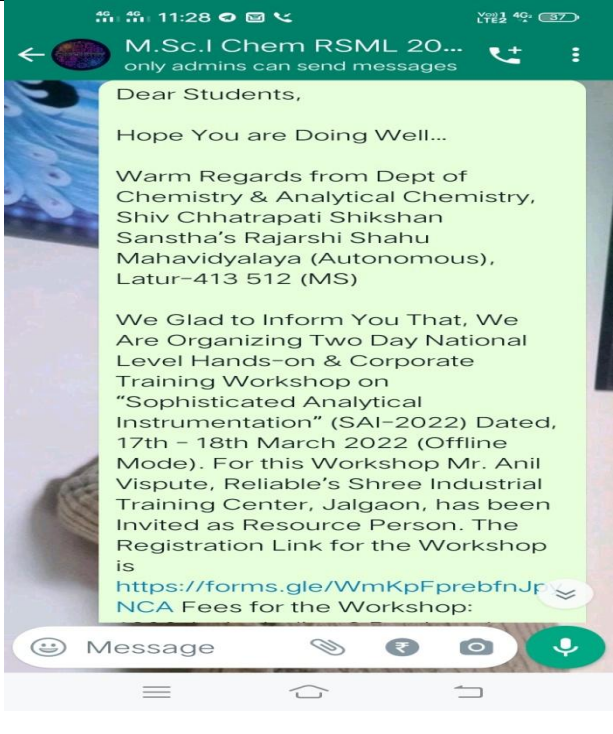
**Dr. Dhananjay Palke**  
HoD

**Dr. Kundan Tayade**  
Convener & Consultant

## E) Any Other Publicity Material



Dear Students,  
Hope You are Doing Well...  
Warm Regards from Dept of Chemistry & Analytical Chemistry, Shiv Chhatrapati Shikshan Sanstha's Rajarshi Shahu Mahavidyalaya (Autonomous), Latur-413 512 (MS)  
We Glad to Inform You That, We Are Organizing Two Day National Level Hands-on & Corporate Training Workshop on "Sophisticated Analytical Instrumentation" (SAI-2022) Dated, 17th - 18th March 2022 (Offline Mode). For this Workshop Mr. Anil Vispute, Reliable's Shree Industrial Training Center, Jalgaon, has been Invited as Resource Person. The Registration Link for the Workshop is <https://forms.gle/WmKpFprebfnJp>  
NCA Fees for the Workshop:



Dear Students,  
Hope You are Doing Well...  
Warm Regards from Dept of Chemistry & Analytical Chemistry, Shiv Chhatrapati Shikshan Sanstha's Rajarshi Shahu Mahavidyalaya (Autonomous), Latur-413 512 (MS)  
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NCA Fees for the Workshop:

Notices on Whatsapp Official Groups

## Registration Fees From Industry Persons



**kotak**<sup>®</sup>  
Kotak Mahindra Bank

### Transfer Details

Reference No. (UTR No./RRN)  
**KKBKH22102880993**

Date & Time  
**12 Apr 2022 - 12:41 PM**

Amount  
**₹6000.00**

Beneficiary name  
**Principal rajarshi Shahu mahavidyalaya Latur**

Bank name  
**CANARA BANK**

Account number  
**8576201000107**

IFSC  
**CNRB0008576**

Remarks  
**Advertisementfee rajarshi Shahu college Latur**





**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Department of Chemistry & Analytical Chemistry**  
**In Collaboration with**  
**Reliable's Shree Industrial Training Center, Jalgaon**  
**Organized**  
**Two Day Hands-on & Corporate Training Workshop on**  
**“Analytical Instrumentation Training” (AIT-2022)**  
**(17<sup>th</sup> and 18<sup>th</sup> March 2022)**  
**Annexure A**  
**Attendance Report**

Sr. No.	Name of Participant	Gender	Name of College/Institution	Class
1	Mr. Shrinath Nandkumar Gawali	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
2	Mr. Yogesh Madhav Bade	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
3	Mis. Shital Suresh Dongare	Female	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
4	Miss Rohini Pratap Shinde	Female	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
5	Mr. Dattatray Govindrao more	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
6	Miss Ankita Ganpat Solankar	Female	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
7	Mr. Akshay Vilas Kankatte	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
8	Mr. Shubham Nagnath Bolegawe	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
9	Sagar Somnath Swami	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
10	Mr. Ganesh Vishwanath Bavche	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
11	Miss, Supriya Sanjay Usture	Female	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
12	Jadhav Priya Balaji	Female	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I




13	Pratik Prakash Kesale	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
14	Narayan SuryakantWaghmare	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
15	Mane VishwajeetDevidas	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
16	PathanDaudBashirkhan	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
17	RushaliVasantraoKasture	Female	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
18	Mane NagnathPandit	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
19	Miss PrajaktaAngadJadhav	Female	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
20	Miss AshviniJagannathKavale	Female	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
21	Mr. ShinuMallinathPatil	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
22	Mr.AdityaMahadev Gaikwad	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
23	Rohit Raju Pawar	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
24	Mr.SantoshRajabhauDeshmukh	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
25	Miss. ShitalBalajiDudhabhate	Female	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
26	Mr. Ajay VishwanathGurle	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
27	Mr.VinodBalajiBiradar	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
28	Mr Bagan AzroddinPashamiya	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
29	Satyavan Ramesh Pawar	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
30	Mahesh TukaramRavangave	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
31	Mr Nikhil DiguBhale	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
32	Mr.DnyaneshwarVitthalrao Bhange	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
33	AkashBalajikumbhar	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
34	MangeshBaburao Mane	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II

35	Bidve Vishal Rajeshwar	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
36	PrasanjitRajkumarKamble	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
37	Sainath Sunil Suryawanshi	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
38	Mr. TirupatiLaxmanChaudhari	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
39	Mr. DhirajNagnathRaut	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
40	Vishal ShivkumarPatil	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
41	Mr. AmardeepSangramKusange	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
42	YuvrajDnyanoba Mane	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
43	PandurangHanmantHude	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
44	Vaibhav Shankar Patil	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
45	Mr.DhirajShahuBugge	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
46	Mr. AjitGovindPadkonde	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
47	Mr. Ashok ShivajiDalave	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
48	DnyanobaNarsingPandge	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.I
49	Amit KeshavDeshmukh	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
50	Ganesh PandariPatil	Male	Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	M.Sc.II
51	Nandu Hiranman Panchbhai	Male	Dodal Enterprizes, Aurangabad	NA
52	Anurag Dodal	Male	Dodal Enterprizes, Aurangabad	NA

  
Convener

  
HOD,  
Department of Chemistry,  
Rajarshi Shahu Mahavidyalaya  
LATUR-413512.

  
Principal  
PRINCIPAL  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

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**  
**Two Day Hands-on & Corporate Training Workshop**

on

**“Sophisticated Analytical Instrumentation” (SAI-2022)”**

**17<sup>th</sup> May, 2021 to 18<sup>th</sup> March, 2021 at 10.00 AM to 06.00 PM**

**Program Schedule: [Annexure B](#)**

Time	Theme	Speaker
<b>Day I</b>		
10.00 PM-10.02 PM	Welcome of Guest and Participants	Dr. D. G. Palke, HoD, Chemistry & Analytical Chemistry
10.02 PM-10.07 PM	Concept Note Address	Dr. K. C. Tayade Convener
10.07 PM-10.15 PM	Introduction of the Resource Persons	Mr. M. S. Sudewad 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 01.00 to 02.00 PM</b>		
02.00 PM-06.00 PM	Technical Session II: Training on ATR	<b>Dr. Kundan Tayade,</b> Assistant Professor, Department of Chemistry & Analytical Chemistry, RSM, Latur
<b>Day II</b>		
10.00 PM-01.00 PM	Technical Session III: Training on Dissolution Test Apparatus & Universal Auto-Titrator	<b>Prof. Anil Vispute</b> Reliable's Shree Industrial Training Center, Jalgaon
<b>Lunch Break 01.00 to 02.00 PM</b>		
02.00 PM-05.30 PM	Technical Session IV: Training on UV-Visible Spectrophotometer & Flame Photometer	<b>Dr. Kundan Tayade,</b> Assistant Professor, Department of Chemistry & Analytical Chemistry, RSM, Latur
05.30 PM-06.00 PM	Valedictory Function	



**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**  
**"Sophisticated Analytical Instrumentation" (SAI-2022))**  
**(17<sup>th</sup> and 18<sup>th</sup> March 2022)**


**Attendance Report**

Sr. No.	Name of Participant	17/03/2022	18/03/2022
1	Mr. Shrinath Nandkumar Gawali		
2	Mr. Yogesh Madhav Bade		
3	Mis. Shital Suresh Dongare		
4	Miss rohini Pratap Shinde		
5	Mr. Dattatray Govindrao more		
6	Miss Ankita Ganpat Solankar		
7	Mr. Akshay Vilas Kankatte		
8	Mr. Shubham Nagnath Bolegawe		
9	Sagar Somnath Swami		
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11	Miss, Supriya Sanjay Usture		
12	Jadhav Priya Balaji		
13	Pratik Prakash Kesale		
14	Narayan Suryakant Waghmare		
15	Mane Vishwajeet Devidas		
16	Pathan Daud Bashirkhan		
17	Rushali Vasantrao Kasture		
18	Mane Nagnath Pandit		
19	Miss Prajakta Angad Jadhav		



20	Miss Ashvini Jagannath Kavale	<u>Ashvini</u>	<u>Ashvini</u>
21	Mr. Shinu Mallinath Patil	<u>Shinu</u>	<u>Shinu</u>
22	Mr. Aditya Mahadev Gaikwad	<u>Adi</u>	<u>Adi</u>
23	Rohit Raju Pawar	<u>Pawar</u>	<u>Pawar</u>
24	Mr. Santosh Rajabhau Deshmukh	<u>Santosh</u>	<u>Santosh</u>
25	Miss. Shital Balaji Dudhabhate	<u>Shital</u>	<u>Shital</u>
26	Mr. Ajay Vishwanath Gurle	<u>Ajay</u>	<u>Ajay</u>
27	Mr. Vinod Balaji Biradar	<u>Biradar</u>	<u>Biradar</u>
28	Mr Bagan Azroddin Pashamiya	<u>Ajarodin</u>	<u>Ajarodin</u>
29	Satyavan Ramesh Pawar	<u>Pawar</u>	<u>Pawar</u>
30	Mahesh Tukaram Ravangave	<u>Mahesh</u>	<u>Mahesh</u>
31	Mr Nikhil Digu Bhale	<u>Bhale</u>	<u>Bhale</u>
32	Mr. Dnyaneshwar Vitthalrao Bhange	<u>Bhange</u>	<u>Bhange</u>
33	Akash Balaji kumbhar	<u>Akash</u>	<u>Akash</u>
34	Mangesh Baburao Mane	<u>Mane</u>	<u>Mane</u>
35	Bidve Vishal Rajeshwar	<u>Bidve</u>	<u>Bidve</u>
36	Kamble Prasanjit Rajkumar	<u>Ramble</u>	<u>Ramble</u>
37	Sainath Sunil Suryawanshi	<u>Sainath</u>	<u>Sainath</u>
38	Mr. Tirupati Laxman Chaudhari	<u>Chaudhari</u>	<u>Chaudhari</u>
39	Mr. Dhiraj Nagnath Raut	<u>D.N. Raut</u>	<u>D.N. Raut</u>
40	Vishal Shivkumar Patil	<u>Vishal</u>	<u>Vishal</u>
41	Mr. Amardeep Sangram Kusange	<u>Amardeep</u>	<u>Amardeep</u>
42	Yuvraj Dnyanoba Mane	<u>Yuvraj</u>	<u>Yuvraj</u>
43	Pandurang Hanmant Hude	<u>Pandurang</u>	<u>Pandurang</u>
44	Vaibhav Shankar Patil	<u>Vaibhav</u>	<u>Vaibhav</u>
45	Mr., Dhiraj Shahu Bugge	<u>Dhiraj</u>	<u>Dhiraj</u>

46	Mr. Ajit Govind Padkonde	<u>Ajit</u>	<u>Ajit</u>
47	Mr. Ashok Shivaji Dalave	<u>Ashok</u>	<u>Ashok</u>
48	Dnyanoba Narsing pandge	<u>NP</u>	<u>NP</u>
49	Amit Keshav Deshmukh	<u>Amit</u>	<u>Amit</u>
50	Ganesh Pandari Patil	<u>Ganesh</u>	<u>Ganesh</u>

  
H. C. A. D.  
Department of Chemistry,  
Rajarshi Shahu Mahavidyalaya  
LATUR-413512,

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