



Shiv Chhatrapati Shikshan Santha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
 Department of Microbiology
A) A SUMMARY REPORT

1) Title of Programme:		National Level Workshop on Handling of Modern Analytical Instruments		
2) Name of Organizing Department/Unit:		Department of Microbiology		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Chief Organizer: Dr Mahadev Gavhane Principal Convener: Dr K.G. Maske Head, Microbiology Organizing Secretary: Dr. D. V. Vedpathak Coordinator: 1. Prof. Ms. S.S. Patil 2. Prof. Ms. P.D. Mane		
4) Date(s) of the Programme:		24 th to 27 th January, 2023		
5) Venue:		Central Instrumentation Centre, Rajarshi Shahu Mahavidyalaya(Autonomous), Latur		
6) Target Group:		Staff and Students		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	01	05	06
	Non-Teaching	NIL	NIL	NIL
	Students	12	29	41
	Total			47
8) Name(s) and details of Resource Person(s), if any:		Mr. Anil Vispute, Ms. Apurwa Arjun Hiwale, Mr. Tushar Anil Dapake (Reliable Shree Industrial Training centre, Jalgaon) Dr. Kundan Tayade (Rajarshi Shahu Mahavidyalaya (Autonomous), Latur		
9) Total Expenditure for the Programme:		36900/-		
10) Source of Funding:		Participant's registration fee		

B) A Report

i. Title: National Level Workshop on Handling of Modern Analytical Instruments

ii. Introduction:

Department of Microbiology, Rajarshi Shahu Mahavidyalaya (Auto.), Latur and Reliable's Shree Industrial Training Center, Jalgaon has jointly organized "National Level Workshop on Handling of Modern Analytical Instruments" under MoU, from 24th to 27th January, 2023.

The pharma, food and modern microbiological product based industries demands human resources well trained to handle sophisticated analytical instruments. This workshop aims to equip participants with the skills required to handle and operate sophisticated analytical instruments, which are imperative in the present industrial environment. The training provides a sound background of the basic principles of analysis, an understanding of the instrumentation involved and the opportunity to become familiar with practical techniques. The workshop brings value addition to the candidate's potential.

iii. Objectives of the Program / issues addressed:

1. To provide hands-on training of advanced analytical instruments to the students and faculties
2. To bring value addition to the candidate's potential.

iv. Details of Participants:

Total 47 participants (male 13 and female 34) were present in the Workshop.

v. Brief Summary of Events/ Sessions

The workshop was organized in four days from 24th to 27th January, 2023. The workshop was inaugurated with the auspicious hands of respected Principal Dr. Mahadev Gavhane sir in presence of vice principals Prof. S.N. Shinde, Dr. A.A. Yadav, IQAC coordinator and resource persons. Prof. K. G. Maske, Head dept. of Microbiology and convener presented foreword of the Workshop. Hands-on training on HPLC and UV-Vis spectrophotometer, drug dissolution apparatus and FTIR was given to the participants in this workshop.

Valedictory program was organized on 27th Jan. 2023 at 5.00 pm. Prof. K. G. Maske, Head dept. of Microbiology presented concluding remarks about Hands on training workshop. Vice Principal Prof. S. N. Shinde presided over the program. Certificates were distributed to the participants in the valedictory program.

vi. Conclusion, with Feedback on the Program

Department of Microbiology, Rajarshi Shahu Mahavidyalaya (Auto.), Latur and Reliable's Shree Industrial Training Center, Jalgaon has jointly organized "National Level Workshop on Handling of Modern Analytical Instruments" under MoU, on 24th to 27th January, 2023.

Feedback received from participants about training program were reviewed by organizing committee. According to feedback the training program was excellent with respect to SOP and all information given by resource persons. Students learned to handle all instruments and hence adopted skills in handling advanced analytical instruments.

vii. Any Appendix If Necessary (the report should be limited to 2 pages; any additional relevant information may be put in an Appendix)


Signature of HoD
HEAD
Dept. of Microbiology
Rajarshi Shahu Mahavidyalaya
LATUR - 413 512


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur



C) Geotagged Photographs/ Screenshots



Resource person Mr. Anil Vispute
 Demonstrating Drug dissolution apparatus



Hon. Vice-Principal Prof. S. N. Shinde,
 Addressing the students in Valedictory
 function



Student Ms. Kanchan Samudre presenting her
 views about the workshop



Valedictory function and Certificate
 distribution

D) Brochure of the workshop

"National Level Workshop on Handling of Modern Analytical Instruments"

From 24th to 27th January 2023 (2 Days per Batch)

Workshop Schedule

Day 1 st and 2 nd	
09:00 to 10:00	Registration
10:00 to 10:45	Inaugural Function
11:00 to 12:00	Technical Session - I
12:00 to 02:00	Hands on Training (UV. Visible Spectroscopy)
02:00 to 02:45	Lunch Break
02:45 to 05:30	Hands on Training (FTIR)

Day 3 rd and 4 th	
10:00 to 11:00	Technical Session-II
11:00 to 11:30	Tea Break
11:30 to 01:30	Hands on Training (HPLC)
01:30 to 02:30	Lunch Break
02:30 to 05:00	Hands on Training (Flame Spectrophotometer, Drug Dissolution Test Apparatus)
05:00 to 05:30	Valedictory Function

To,
The Principal / Head



Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Website: <http://www.shahucollege.latur.org.in>
E-mail : principal@shahucollege.latur.org.in
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**Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur**

Department of Microbiology

and
**Reliable's Shree Industrial
Training Center, Jalgaon**

Under MoU
organizes
**"National Level Workshop on
Handling of Modern Analytical
Instruments"**

From 24th to 27th January 2023 (2 Days per Batch)



-Organized by-
Department of Microbiology
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

About the College:

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur, the higher educational institute of Shiv Chhatrapati Shikshan Sanstha, Latur was established in 1970 run with the motto-Pursuit of Excellence. We are now known for academic autonomy, plurality, peculiarity and leadership. Our experiences, excellence and the tradition of merit in education have created the Shahu Pattern of Education. To do innovative experiments in education and maintain the consistency in experimentation, ours is the first institute to go for academic autonomy in Marathwada region in 2013. Taking note of our uniqueness in the field of education, the Govt. of Maharashtra honored us with 'Ideal Educational Institute' award in 2000. The college has the distinction of being the first institution in our region going for the NAAC accreditation in 2003 ('A' grade-88.25%) and retained it in the re-accreditation in 2010 (CGPA-3.38) and in the 3rd cycle NAAC has accredited us with B++ CGPA 2.99 in 2018. The college has UGC-CPE (Phase III) status and support under DST-FIST scheme. Achieved Best College Award (Urban Area 2021-22) by Swami Ramanand Teerth Marathiwada University, Nanded.

About the Microbiology Department:

The Department of Microbiology, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur was established in 1986 and committed to provide quality education and disseminating knowledge about the microbial world. We run graduate as well as post graduate courses in microbiology along with various skill enhancement courses. The department has an independent research laboratory sufficient to cater research in various domains of Microbiology. The infrastructural facilities of the department have been developed with advanced instruments and equipments.

About the Workshop:

Analytical methods have been an indispensable area of interest for all chemical and biological research. The experience of various analytical instruments is vital and will enable them to pursue research in many areas of modern science and technology. This workshop cum training program intends to educate and to provide demonstration of the modern analytical instruments. The experience of various analytical instrument will enable them to pursue research in many areas of modern science and technology. The training will provide expertise on:

1. UV –Visible spectrophotometer
2. High Performance Liquid Chromatography (HPLC)
3. Fourier Transform Infrared Spectrophotometer (FTIR)
4. Flame Spectrophotometer.
5. Drug Dissolution Test Apparatus

Registration Fees

For Faculty : 1300/-
For Research Scholars : 1300/-
For Students (UG/PG) : 1000/-

Registration :

For online registration of the workshop.

Name of the A/c Holder :

Principal, Rajarshi Shahu Mahavidyalaya, Latur

Bank Name : Canara Bank
Branch : Chandra Nagar, Latur
Bank A/c No. : 8576201000107
IFSC : CNRB0008576

For More Details, Please Contact :

Dr. K. G. Maske : +91 9422612680
Dr. D. V. Vedpathak : +91 9822757890
Ms. S. S. Patil : +91 7219717790

Registration Link:

<https://forms.gle/AQWkFoPqpuhwiPLy5>

-Patron-

Dr. Gopalrao Patil

President
Shiv Chhatrapati Shikshan Sanstha, Latur

Dr. P. R. Deshmukh

Vice President
Shiv Chhatrapati Shikshan Sanstha, Latur

Principal A. S. Jadhav

Secretary
Shiv Chhatrapati Shikshan Sanstha, Latur

Dr. M. H. Gavhane

Principal and Chief Organizer

-Advisory Committee-

Prof. S. N. Shinde Vice Principal, R.S.M., Latur
Dr. A. A. Yadav Coordinator, IQAC

-Convener-

Dr. K. G. Maske

Professor & Head, Department of Microbiology

-Organizing Secretary-

Dr. D. V. Vedpathak

Associate Professor, Department of Microbiology

-Expert Trainer-

Mr. Anil C. Vispute

M.D., Reliable's Shree Industrial Training Centre, Jalgaon

-Co-ordinator-

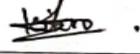
Ms. P. D. Mane
Ms. S. S. Patil

-Organizing Committee-

Mrs. A. B. Dhaigude
Ms. S. S. Deshpande
Ms. K. S. Salunke

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Microbiology
National Level Workshop on Handling of Modern Analytical Instruments
Teachers List

Date: 24th to 27th January 2023

Sr. No.	Name Of Teacher	Gender	Sign
1.	Dr. K. G. Maske	Female	
2.	Dr. D. V. Vedpathak	Male	
3.	Mrs. A. B. Dhaigude	Female	
4.	Ms. P. D. Mane	Female	
5.	Ms. S. S. Patil	Female	
6.	Ms. S. S. Deshpande	Female	
7.	Ms. K. S. Salunke	Female	

**Shiv Chhatrapati Shikshan Santha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Microbiology
National Level Workshop on: Handling of Modern Analytical Instruments
Attendance Sheet**

Sr. No	Name of Participant	Class	Gender	Sign
1	Pote Anjali Dnyaneshwar	B.Sc II	Female	Anjali
2	Borgaonkar Dhairyshil Pravin	B.Sc II	Male	Dhairyshil
3	Sarole Pranav Vittal	B.Sc II	Male	Pranav
4	Gawhane Vaishnavi	B.Sc II	Female	Gawhane
5	Deshmukh Shahenaz Begam Mohd.Shafi	B.Sc II	Female	Shahenaz
6	Kamble Nikita Govind	M.Sc I	Female	Nikita
7	Kamble Ganesh Gunwant	M.Sc I	Male	Kamble
8	Dhamale Aditya Dagadu	M.Sc I	Male	Aditya
9	Birajdar Shewta Shivaji	M.Sc I	Female	Shewta
10	Ugile Bhagyashri Uttam	M.Sc I	Female	Bhagyashri
11	Panchal Balaji Gopal	M.Sc II	Male	Balaji
12	Panchbhai Mahek Muntajeeboddin	B.Sc II	Female	Mahek
13	Kavathe Shubham Anant	B.Sc II	Male	Shubham
14	Samudre Kanchan Kalyan	B.Sc II	Female	Kanchan
15	Arjune Saraswati Madhav	M.Sc I	Female	Arjune
16	Motipavale Priyanka Suresh	M.Sc I	Female	Priyanka
17	Kondapure Pooja Govindrao	M.Sc I	Female	Pooja
18	Deshmukh Akshay Arun	M.Sc I	Male	Akshay
19	Wayagaonkar Sandip Panditrao	M.Sc I	Male	Sandip
20	Kamble Dhondutatya Laxman	M.Sc II	Male	Kamble
21	Kalme Mahesh Dhanraj	B.Sc II	Male	Kalme

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Department of Microbiology
National Level Workshop on: Handling of Modern Analytical Instruments
Attendance Sheet

Sr.No	Name of Participant	Class	Gender	Sign
1.	Garole Rupali Ashok	B.Sc II	Female	<i>Rupali</i>
2.	Kalme Mahesh Dhanraj	B.Sc II	Male	<i>Mahesh D.</i>
3.	Dapke Sagar Narayan	B.Sc II	Male	<i>Sagar D.</i>
4.	Shaikh Mariya Mujeeb	B.Sc II	Female	<i>Mariya S.</i>
5.	Qureshi Husna Haroon	B.Sc II	Female	<i>Husna</i>
6.	Patil Shital Ramhari	M.Sc I	Female	<i>Shital</i>
7.	Shinde Divya Bharat	M.Sc I	Female	<i>Divya</i>
8.	Sarwade Vaishnavi Rajeshwar	M.Sc I	Female	<i>Vaishnavi</i>
9.	Deshpande Sakshi Shrikant	M.Sc I	Female	<i>Sakshi</i>
10.	Barhanpure Shreya Iranna	M.Sc I	Female	<i>Shreya</i>
11.	Shaikh Muhaimin Ab.Majeed	B.Sc II	Female	<i>Muhaimin</i>
12.	Mahajan Purva Shriram	B.Sc II	Female	<i>Purva</i>
13.	Duse Pranjali Pradip	B.Sc II	Female	<i>Pranjali</i>
14.	Jaju Shreya Kishor	B.Sc II	Female	<i>Shreya</i>
15.	Salunke Aishwarya	B.Sc II	Female	<i>Aishwarya</i>
16.	Birajdar Maheshwari Shrishail	M.Sc I	Female	<i>MS</i>
17.	Chavan Dhanashri Dhananjay	M.Sc I	Female	<i>Dhanashri</i>
18.	Kande Patil Priyanka Vidyadhar	M.Sc I	Female	<i>Priyanka</i>
19.	Rodge Apeksha Ashokrao	M.Sc I	Female	<i>Apeksha P.</i>
20.	Gutte Anuja	M.Sc I	Female	<i>Anuja</i>
21.	Parle Gahininath Tukaram	M.Sc II	Male	<i>Gahininath</i>

[Signature]
Signature of HoD
HEAD
Dept. of Microbiology
Rajarshi Shahu Mahavidyalaya
LATUR - 413 512

[Signature]
Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

