

Department of microbiology

National Level Workshop on Handling of Modern Analytical Instruments

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:	Prof. K. G. Maske			
4) Date(s) of the Programme:	28 th & 29 th October, 2021			
5) Venue:	Central Instrumentation Centre, RSM(A), 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	02	04	06
	Non-Teaching	NIL	NIL	NIL
	Students	10	25	35
8) Name(s) and details of Resource Person(s), if any:	Mr. Anil Vispute, Mrs Reshma Waykole, (Reliable Shree Industrial Training centre, Jalgaon) Dr. Kundan Tayade and Mr. Kulbhushan Gaikwad (RSM (A), Latur)			
9) Total Expenditure for the Programme:	45,971/-			
10) Source of Funding:	Participant's registration fee (43200/-) and Sponsorship by Scientific sells Latur(6000/-)			

B) A Report in the Following Format (not to exceed 2 pages)

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, on 28th & 29th October, 2021

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 Programme/ 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: As mentioned above

v. Brief Summary of Events/ Sessions

The workshop was organized in four technical sessions on 28th and 29th June, 2021. The workshop was inaugurated with the auspicious hands of respected Principal Dr Mahadev Gavhane sir in presence of vice principals prof. A.J. Raju and Prof. S.N. Shinde, IQAC coordinator Dr. A.A. Yadav and resource persons. Prof. K. G. Maske, Head dept. of Microbiology and convener presented foreword of the Workshop. First two sessions were dedicated to hands-on training on HPLC and UV-Vis spectrophotometer while remaining two sessions were of FTIR and Flame photometer. Certificates were distributed to the participants with the opportune hands of IQAC coordinator Dr. Abhijeet Yadav.

Vice Principal Prof. S. N. Shinde presided over the concluding session.

vi. Conclusion, with Feedback on the Programme

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

Events in Camera

"National Level Workshop on Handling of Modern Analytical Instruments"
On 28 th and 29th October 2021

Workshop Schedule

Day 1st (28 Oct. 2021)	
09:00 to 10:00	Registration
10:00 to 10:45	Invigilator 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 (HPLC)

Day 2nd (29 Oct. 2021)	
10:00 to 11:00	Technical Session-1
11:00 to 11:30	Tea Break
11:30 to 01:30	Hands on Training (GPC)
01:30 to 02:30	Lunch Break
02:30 to 05:00	Hands on Training (Flow Cytometry)
05:00 to 05:30	Valedictory Function

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Shri Chhatrapati Shahu Santhra's
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur
and
Reliable's Shree Industrial
Training Center, Jalgaon

Jointly organize
"National Level Workshop on
Handling of Modern Analytical
Instruments"
On 28 th and 29th October 2021

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

Flyer of The Workshop



Hon. Principal Dr. Mahadev Gavhane, Addressing in Inaugural session



Resource person Mr. Anil Vispute Demonstrating HPLC

Resource person
Mrs. Reshma Waykole
Demonstrating HPLC



Resource person
Dr. Kundan Tayade and
Mr. Kulbhushan Gaikwad
Demonstrating flame
photometer



A student performing on
IR spectrophotometer

Valedictory function and
Certificate distribution



