



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
 Empowered Autonomous institution
 Department of Microbiology

(A) Summary Report of the Activity

1) Title of Programme:		One-Day Hands-On Training on UV-Visible Spectrophotometer.		
2) Name of Organizing Department/Unit:		Department of Microbiology		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Organizer- Dr. M.H. Gavhane, Principal Convener- Dr. K.D. Sawant, Head Dept. of Microbiology.		
4) Date(s) of the Programme:		27 July 2026		
5) Venue/Time:		PG Lab, 03.00 pm		
6) Target Group:		B.Sc. and M. Sc. students		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	03	02	05
	Non-Teaching	02	00	02
	Students	05	26	31
		Total		38
8) Name(s) and details of Resource Person(s), if any:		Mr. Ravindra Surjuse, Technical Expert, Motras Scientific Sales.		
9) Total Expenditure for the Programme:		NA		
10) Source of Funding:		NA		

(B) Report

i. **Title:** "One-Day Hands-On Training on UV-Visible Spectrophotometer"

ii. **Introduction:**

On 27th July, the Department of Microbiology at Rajarshi Shahu Mahavidyalaya, Latur organized a "One-Day Hands-On Training on UV-Visible Spectrophotometer". The event was anchored by Mr. Aditya Kadam. The program commenced with a welcome address and introductory session in the presence of Head of Department Dr. K. D. Sawant and faculty members. Dr. K. D. Sawant formally introduced the resource person Mr. Ravindra Surjuse, who delivered an extensive technical demonstration covering instrument setup, software operation, spectral scanning, and quantitative analysis.

iii. **Objectives of the Programme:**

1. To provide practical, hands-on training on the operational procedures, software navigation, and calibration of the UV-Visible Spectrophotometer.
2. To familiarize participants with proper hardware setup, safety protocols, cuvette handling, and essential maintenance practices like lamp verification.
3. To demonstrate qualitative and quantitative analytical techniques, including wavelength scanning and preparing standard linearity curves.
4. To support academic growth and research output by enabling users to generate accurate data for scientific publications.

iv. **Details of Participants:** 31 Total students participants (05 Male & 26 Female)

v. **Brief Summary of Events:**

The department of Microbiology organized a One-Day Hands-On Training on UV-Visible Spectrophotometer on 27 July 2026 at 3.00PM. The programme started with the felicitation of Resource Person Mr. Ravindra Surjuse by the auspicious hands of Dr. K. D. Savant, followed by the brief theoretical session on UV-Visible Spectrophotometer. After theoretical session the resource person started the hands on UV-Visible Spectrophotometer the, focusing on instrument setup, safety protocols and software operation. Head of Department Dr. K. D. Savant also guided students regarding the importance of analytical instrumentation in academic excellence and thesis research.

The program concluded with a vote of thanks by Ms. Priyanka Kande Patil, acknowledging the Chief Guest, HoD, faculty members, organizers, and participants.

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

The event concluded successfully with active participation and enthusiasm from students and faculty members. The program enhanced students' technical competence, practical skills in operating analytical instruments, and research interest in spectrophotometric analysis.

vii. **Any Appendix If Necessary:** Nil

viii. **List of participants attached**

ix. **Date:** 01/08/2026


Head,
Department of Microbiology
Dept. of Microbiology,
Rajarshi Shahu Mahavidyalaya,
LATUR - 413 512




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

(C). Geotagged Photographs/ Screenshots

 Latur, Maharashtra, India 9hsh+9q6, Mahatma Gandhi Chowk, Jay Nagar, Sawe Wadi, Latur, Maharashtra 413512, India Lat 18.398385° Long 76.570723° Monday, 27/07/2026 03:06 PM GMT +05:30	 Latur, Maharashtra, India 9hsh+9q6, Mahatma Gandhi Chowk, Jay Nagar, Sawe Wadi, Latur, Maharashtra 413512, India Lat 18.398409° Long 76.570685° Monday, 27/07/2026 03:07 PM GMT +05:30
Welcome Note by HoD Dr. K.D. Sawant.	Technical Session by Mr. Ravindra Surjuse.
 Latur, Maharashtra, India 9hsh+9q6, Jay Nagar, Sawe Wadi, Latur, Maharashtra 413512, India Lat 18.398226° Long 76.679418° Monday, 27/07/2026 03:16 PM GMT +05:30	 Latur, Maharashtra, India 9hsh+9q6, Jay Nagar, Sawe Wadi, Latur, Maharashtra 413512, India Lat 18.398221° Long 76.579409° Monday, 27/07/2026 03:17 PM GMT +05:30
Mr. Ravindra Surjuse explaining the UV- Visible Spectrophotometer to Students.	Hands-on of students on spectral analysis on UV- Visible Spectrophotometer

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Department of Microbiology
Notice

Date: 26.07.2026

All the students of UG and PG are hereby informed that, a One Day Hands-on Training Program on **UV- Visible Spectrophotometry** is organized by the Department of Microbiology. All students should participate & remain present for this program.

Date: 27 July, 2026

Time: 03:00 pm

Venue: Research Lab


Head
Department of Microbiology
Dept. of Microbiology
Rajarshi Shahu Mahavidyalaya
Latur - 413 512

Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Microbiology
Student Participant list

Rajarshi Shahu Mahavidyalaya Latur
Empowered Autonomous Institution
Department of Microbiology
Organizes

1 Day Hands - on Training Program
(UV-Visible Spectrophotometer)

Sl No	Name of the Student	Gender	Class	Sign
1	Mane Rutuja Sharad	Female	BSc IV	Rutuja
2	Mahalanekar Madhura	Female	---	Madhura
3	Shubhada Pargave	Female	---	Pargave
4	Raghuveer Ghule	Male	---	Ghule
5	Sabdev Anil	Male	---	Anil
6	Prathmesh Salgar	Male	---	Prathmesh
7	Potdar Pratiksha Sudhar	Female	MBC I	Pratiksha
8	Gurme Anika Pharnipal	Female	MSc I	Anika
9	Bansode Pramodini Geoba	---	MSc I	Pramodini
10	Shinde Pratiksha Prakash	Female	MSc I	Shinde
11	Landge Shradha Nanaji	---	BSc - III	Landge
12	Shukla Kumar	Female	BSc III	Shukla
13	Anika Siddhikumar Tyure	Female	BSc - III	Anika
14	Ban Tevoni Damod	Female	BSc - III	Ban
15	Shaikh Arzoo Fazal	Female	MSc - II	Arzoo
16	Kare Vaishnavi Gopinath	---	MSc - II	Kare
17	Shaikh Muskan Sagar	---	MSc - I	Shaikh
18	Shaikh UmmeHabiba A.K	---	MSc - I	Shaikh
19	Deshmukh Kanika K.D	---	MSc - I	Deshmukh
20	Shruti Patil S.B	---	MSc - I	Shruti
21	Rayane Sneha Shahuraj	---	MSc I	Rayane
22	Mase Sudharshan Balaji	Male	---	Mase
23	Dhokne Pashni P.	Female	MSc. II y	Dhokne
24	Saloni Potdar B.	Female	MSc. II y	Saloni
25	Vaishnavi Patil	---	---	Vaishnavi
26	Dixit Rutuja	---	---	Dixit
27	Anuja chebale	---	---	Anuja
28	Paiyanka Binajdar	---	---	Paiyanka
29	Krushnakumar Deshmukh	male	MSc. II y	Krushnakumar
30	Vaishnavi Salunke	female	---	Vaishnavi
31	Sadichha Jagtap	female	---	Sadichha

Head,
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