Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

Empowered Autonomous Institution

Department of Botany

(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)NameoftheCoordinator(s)/Convener(s)/ Organizer(s) of the Programme:		Organizer- Dr. M.H. Gavhane, Principal Convener-Dr. K.D. Savant, Head		
4) Date(s)of the Programme:		27 July 2026		
5) Venue/Mode:		PG Lab of Department of Microbiology		
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	02	03	05
	Non-Teaching	--	--	--
	Students	--	13	13
		Total		18
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:

Department of Botany at Rajarshi Shahu Mahavidyalaya, Latur organized a "One-Day Hands-On Training on UV-Visible Spectrophotometer" on 27th July2026 to provide students with practical exposure to modern analytical techniques. The programme was conducted to familiarize participants with the basic operation and handling of a UV-Visible Spectrophotometer. It aimed to bridge the gap between theoretical knowledge and practical laboratory skills.

The training was planned to develop participants' confidence in operating sophisticated laboratory instruments. Such hands-on training helps students acquire essential technical skills useful for their academic and research activities.

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: **18** (Male-02 & Female-16)

v. Brief Summary of Event:

The department of Botany organized a One-Day Hands-On Training on UV-Visible Spectrophotometer on 27 July 2026 at 3.00 PM.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 stared 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:

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:

List of participants attached

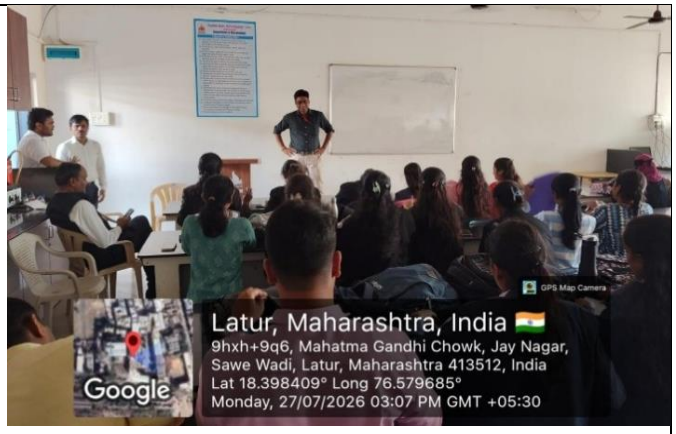
Date: 01/08/2026

Head
Department of Botany
UG, PG and Research Centre
Rajarshi Shahu Mahavidyalaya (Autonomous),
LATUR-413 512

RAJARSHI SHAHU MAHAVIDYALAYA (AUTONOMOUS) LATUR

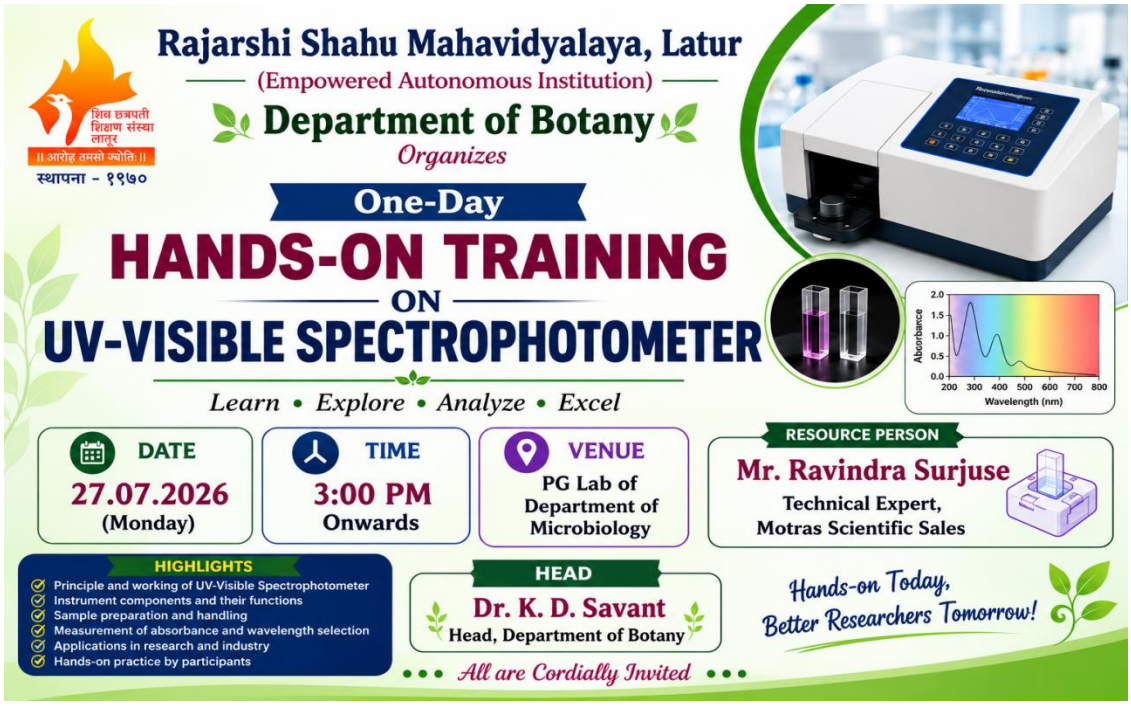
Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

(C) Geotagged Photographs:

	
Dr. K.D. Savant while giving Welcome address	Technical Session by Mr. Ravindra Surjuse
	
Mr. Ravindra Surjuse explaining the UV- Visible Spectrophotometer to Students.	Hands-on of students on spectral analysis on UV-Visible Spectrophotometer.

C) Link of Video of the Programme: Nil

D) Brochure of the Programme:



E) Newspaper Coverage: Nil

F) Notice:

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Empowered Autonomous Institute

Department of Botany

Notice

Date: 26/07/2026

All the students of M.Sc. Botany are hereby informed that Department of Botany organizes, **"One Day Hands-On Training on UV-Visible Spectrophotometer"** on 27th July 2026, at 03:00 pm. All should remain present on time.

Time: 03:00 pm

Venue: PG Lab of Department of Microbiology

Head
Department of Botany
UG, PG and Research Centre
Rajarshi Shahu Mahavidyalaya (Autonomous),
LATUR-413 512

G) List of Participants:

One Day Hands-on Training on
UV-visible spectrophotometer. 27.07.2021

Sr. NO	Name of student	class	Gender	Sign
1]	Divya Santosh karmale	M.Sc II	Female	Divya
2]	Anjali Balasaheb chate	M.Sc II	"	Anjali
3]	Vaishnavi Ramesh Badade	M.Sc II	"	Vaishnavi
4]	Tanuja Ashok shinde	M.Sc II	—"—	Tanuja.
5]	Bhosale Tejaswini Virsen	M.Sc II	"	Tejaswini
6]	Bansode Pramodini Goroba	M.Sc II	"	Bansode.
7]	Shinde Pratiksha Prakash	M.Sc I	"	Shinde
8]	Gurme Ankita Dharmpal	M.Sc I	"	Ankita.
9]	Shaikh Muskan Sageer	M.Sc I	"	Shaikh
10]	Shaikh Yammehabiba A.K.	M.Sc I	"	Shaikh.
11.	Potdar Pratiksha	—"—	—"—	Pratiksha
12.	Giri Vrushali pandurang	M.Sc II	—"—	Vrushali
13.	Landge Pratiksha Angad	—"—	—"—	Pratiksha
1.	Dr. K. D. Savant	Faculty	Male	
2.	Mr. D. R. Awad	—"—	—"—	
3.	Ms. P. V. Kumbhar	—"—	Female	
4.	Ms. P. B. Gore	—"—	—"—	
5.	Ms. N. S. kamble	—"—	—"—	

Head
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PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)