

SSES Amt's Science College

Congress Nagar Nagpur

Department of Botany

Workshop on- "Role of Ethnobotany for Sustainable and Developed India 2025-2026"

Activity report

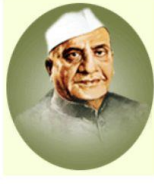
A guest lecture and workshop on the topic "Role of Ethnobotany for Sustainable and Developed India" was organized by the Department of Botany on dated October 18, 2025 for the students to enhance their knowledge about traditional plant resources and their importance in sustainable development. The session was delivered by Dr. Rupali Chaudhari, who shared her valuable insights and research experience in the field of ethnobotany.

The programme was inaugurated by Hon. Principal O. S. Deshmukh, who encouraged students to understand the importance of plant resources and traditional knowledge systems for the development of the nation. The session was delivered by Dr. Rupali Chaudhari, who shared her valuable insights on Ethnobotany and its role in sustainable development. She explained how traditional knowledge of plants used by tribal and rural communities contributes to medicine, agriculture, and biodiversity conservation. She also highlighted the need to document indigenous knowledge and protect medicinal plant resources.

During the lecture, Dr. Rupali Chaudhari explained the concept of Ethnobotany and highlighted how traditional knowledge of plants used by local and tribal communities can contribute to sustainable development in India. She collected various rare medicinal plants and discussed the importance of conserving medicinal plants, documenting indigenous knowledge and promoting eco-friendly practices for the benefit of society and future generations. In the workshop session, students learned about methods of ethnobotanical survey, documentation techniques, and the practical applications of plant resources in medicine, agriculture and environmental conservation. The interactive discussion motivated students to explore research opportunities in ethnobotany and biodiversity conservation.

The program was informative and inspiring. Students actively participated in the discussion and gained valuable knowledge about the role of traditional plant knowledge in building a sustainable and developed India.

Head, Department of Botany Dr. R. H. Mahakhode gave a message to conserve biodiversity as future Botanist and Nature lover. The program was successfully coordinated by Dr. Anita Katgaye, with support from the departmental staff, along with Dr. S. S. Deshmukh, Dr. Tinku Kumar Rajput, Ms. Utkarsha Pete, Mr. Swapnil Fuse and Ms. Chaitali Patil.



SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI
SCIENCE COLLEGE
CONGRESS NAGAR, NAGPUR



Department of Botany

Organizes

Workshop on

'APPLIED ETHNOBOTANY AND PHYTOCHEMISTRY OF INDIAN MEDICINAL PLANTS'

ABOUT COURSE

Applied Ethnobotany and Phytochemistry of Indian Medicinal Plants focuses on exploring traditional knowledge and scientific research on India's rich plant heritage. This field bridges traditional systems like Ayurveda with modern pharmacology, promoting conservation, sustainable use, and drug discovery. It also equips learners with practical skills in fieldwork, phytochemical analysis, and herbal medicine development.



Dr. Rupali R. Chaudhary

Head and Assistant Professor

Department of Botany

Shri Sant Gadge Maharaj Mahavidyalaya Hingna Nagpur

Dr. A.M. Katgaye
Coordinator

Dr.R.H. Mahakhode
HOD

Dr. O.S. Deshmukh
Principal



Venue- Botany Lab
Date-18-09-2025 **Time- 11 AM**



SSES Amt's Science College Nagpur
Department of Botany

Notice

Add-on Course Workshop
Applied Ethnobotany and Phytochemistry of Indian Medicinal Plants

All B.Sc. and M.Sc. Students are hereby informed that Department of Botany is conducting workshop and hands-on training on **Applied Ethnobotany and Phytochemistry of Indian Medicinal Plants** on 18th September 2025 in Botany Lab. The workshop aims to provide in-depth knowledge about the traditional and scientific aspects of Indian medicinal plants, focusing on their ethnobotanical applications and phytochemical properties. Attendance is mandatory to all registered students for add on course

Date- 17/09/2025


Dr. A.M. Katgaye
Coordinator

Assistant Professor
Department of Botany
SSES Amt's Science College,
Congress Nagar, Nagpur-12.

SSES Amt's Science College Nagpur

Department of Botany

Student Attendance List

Add-on Course workshop

'Applied Ethnobotany and Phytochemistry of Indian Medicinal plant'

Date- 18-09-2025

Sr.No.	Name of Student	Class	Signature
1.	Shreelalha Bagale	Botany sem-1	Shreelalha
2.	Yana Gawande	Sem-1	Yana
3.	Ikra Sheikh	Sem-1 st	Ikra
4.	Shweta Patil	Sem-1	Shweta
5.	Krutika Borkar	sem-1	Krutika
6.	Neha Yadav	sem-1	Neha
7.	Shital Bhagat	sem-1	Shital
8.	Khushi Chachane	Sem-1 st	Khushi
9.	Akanksha Kadam	Sem-1	Akanksha
10.	Moniksha Dharmik	sem-1	Moniksha
11.	Prashansa Kohale	sem-1	Prashansa
12.	Jankari Jayant Chandankar	sem-1	Jankari
13.	Rashika Chouhan	sem-1	Rashika
14.	Priyanka Dudhobaware	Sem-1	Priyanka
15.	Sonika Raut	Sem-1	Sonika
16.	Swaranjali Gajbhiye	Sem-1	Swaranjali
17.	Tannu M. Ghatge	Sem-3	Tannu
18)	Himani R. Deskar.	sem-3	Himani
19)	Ruchita S. Mathankar	Sem-3	Ruchita
20]	Saisha N. Guralwar.	sem-3	Saisha
21)	Saniksha P. Nirpude	sem-3	Saniksha
22]	Umetha H. Raut	Sem-3	Umetha

Sr.No.	Name of Student	Class	Signature
23)	Rudrakshi Bhongade	Sem - 3	P. Bhongade
24)	Rameet Kaur	Sem - 3	R. Kaur
25)	Sanika Kawadkar	Sem - 3	S. Kawadkar
26)	Sneha M. Ramteke	MSc. 1 st year SEM - 1	S. Ramteke
27)	Sangita Suthar	Sem - 5	S. Suthar
28)	Manisha Dehankar	Sem - 5	M. Dehankar
29)	Gayatri Bhise	Sem - 5	G. R. Bhise
30)	Tanushree Jadhav	Sem - 5	T. Jadhav
31)	Prachi S. Kanaje	Msc 1 st year	P. Kanaje
32)	Ghivani V. Vikey	Sem - 5	G. Vikey
33)	Shamali P. Kale	Sem - 5	S. Kale
34)	Natasha K. Pidiwarkar	Sem - 5	N. Pidiwarkar
35)	Hemanshi Shiv	Sem - 3	H. Shiv
36)	Toshika - D. Bhute	Sem - 1	T. Bhute
37)	Somruddhi A. Jadhav	Sem - 1	S. Jadhav
38)	Muskan C. Agrawal	Sem - 1	M. Agrawal
39)	Islika N. Khadse	Sem - 1	I. Khadse
40)	Harshika. v. Sathe	Sem I	H. Sathe
41)	Annati. S. Rahangdale	Sem I	A. Rahangdale
42)	Khushi R. Deshmukh	M.Sc I Sem	K. Deshmukh
43)	Vansh. K. Jaiswal	Sem I	V. Jaiswal
44)	Yug. A. Rathod	Sem I	Y. Rathod
45)	Sajid Musani	Sem I	S. Musani
46)	Rudraksh - R. Moan	Sem I	R. Moan
47)	Aditya. D. Mighule	Sem I	A. Mighule
48)	Vedant. V. Chanelliwar	Sem I	V. Chanelliwar

Atgaye

Course Coordinator

Assistant Professor
Department of Botany
SSES Am's Science College,
Congress Nagar, Nagpur-12.

Workshop Gallery





Time: 18-09-2025 11:55

Note: Guest lectures on Role of Ethnobotany for sustainable and developed India

Powered by NoteCam



Time: 18-09-2025 16:36

Note: Guest lectures on Role of Ethnobotany for sustainable and developed India

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Media Coverage

TheHitavada

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FROM THE COLLEGES

Shivaji Science College



DEPARTMENT of Botany, Shivaji Science College Nagpur, conducted a one-day workshop on “Applied ethnobotany and phytochemistry of Indian medicinal plants” with great enthusiasm, aiming to spread awareness about the traditional and scientific approaches in the study of medicinal plants of India. Dr Rupali Chaudhari, Head, Department of Botany, Sant Gadge Maharaj Mahavidyalaya, Hingna, Nagpur was the resource person. She delivered a lecture an in-depth session on the integration of ethnobotanical knowledge with modern phytochemical research. She highlighted the importance of preserving indigenous knowledge systems and discussed various applications of plant-based compounds in modern medicine.

The workshop was held under the able guidance of Principal Dr O S Deshmukh, highlighted the role of such events in promoting research and conservation of plant biodiversity. Dr Rupali Mahakhode, Head, Department of Botany gave message to the students that they should realise the importance and conservation of traditional medicinal plants.

Dr Anita Katgaye, Convener of the workshop provided unique platform to connect traditional knowledge of Indian medicinal with modern phytochemical research. Dr Sharrayu Deshmukh and Dr Reshma Sonwalka con-

tributed to the success of the workshop. Many student enthusiastically participated in this workshop.

Vidarbha Institute of Technology

THE Training and Placement Cell of Vidarbha Institute of Technology (VIT) Nagpur, in collaboration with Heartfulness (Purity Weaves Destiny) Education Trust conducted an insightful workshop titled “Stress Management as a pathway to enhanced personal excellence”.

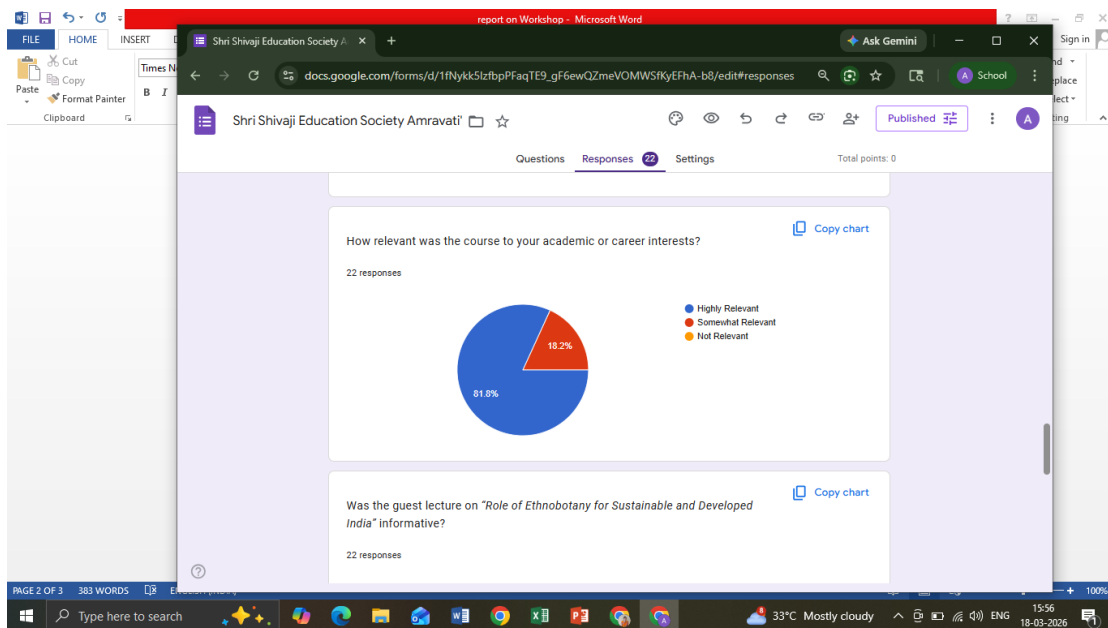
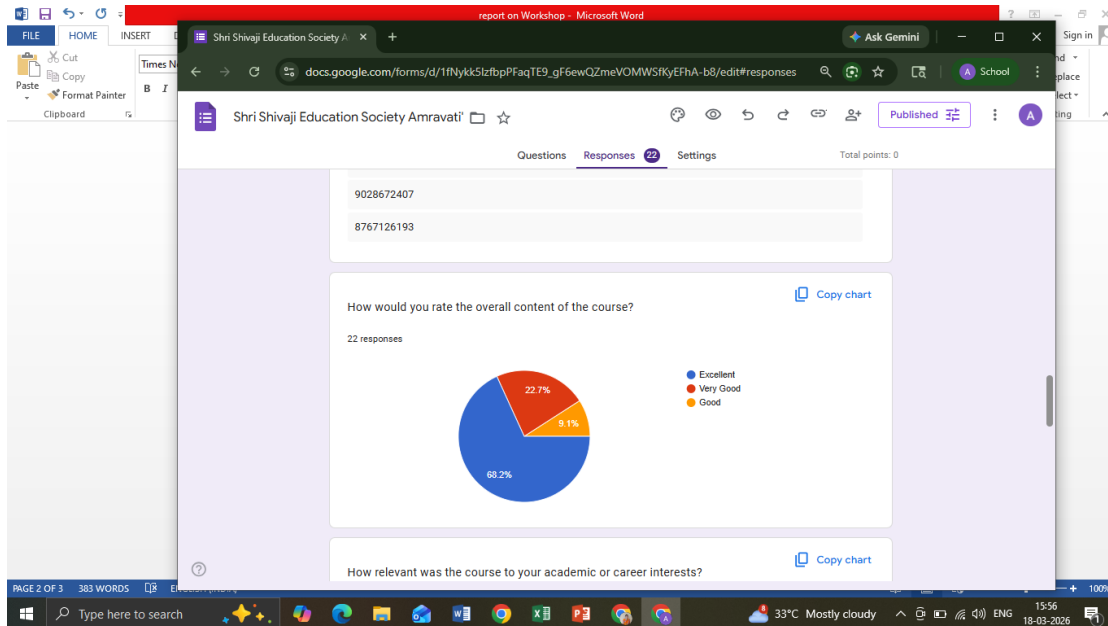
The session was led by Heartfulness Education Trust trainers Manoj and Sangita Jethwa, Ravindra and Achal Dixit guided participants through practical technique in relaxation, meditation, and mindfulness. These practices aimed to enhance self-esteem, emotional well-being and personal growth. The workshop was inaugurated and addressed by Principal Dr Nilesh Bodne, and Trainin

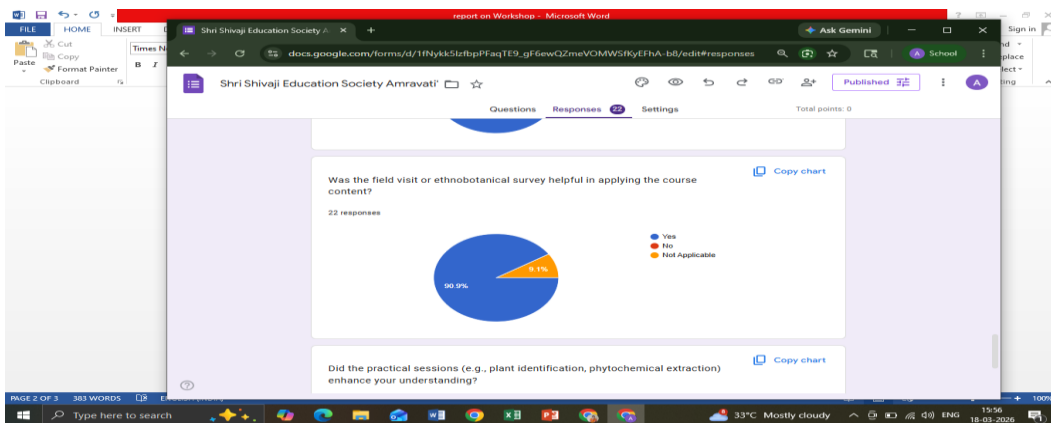
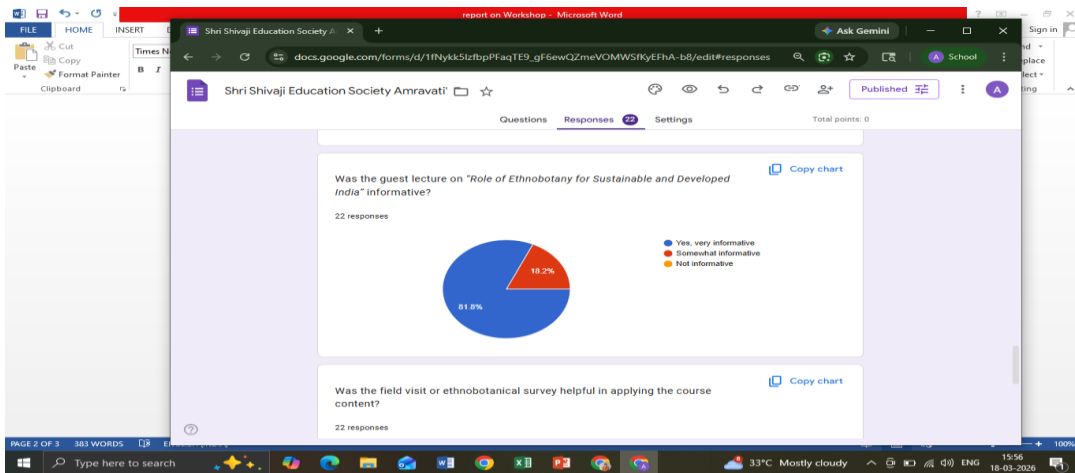


and Placement Officer Dr Saurabh Lawate. All heads of departments, faculty members, and around 320 students actively participated in the workshop, engaging in exercises that highlighted the importance of mental resilience and personal excellence. The programme provided attendees with actionable tools to manage stress effectively, fostering a balanced and mindful approach to both academic and personal challenges.

Action Taken Report

The workshop session, students learned about methods of ethnobotanical survey, documentation techniques and the practical applications of plant resources in medicine, agriculture, and environmental conservation. The interactive discussion motivated students to explore research opportunities in ethnobotany and biodiversity conservation. A total 65 students actively participated in this workshop take a positive feedback. Overall the workshop successfully enriched students with lots of knowledge.





Katgaye
 Assistant Professor
 Department of Botany
 SSES Amt's Science College,
 Congress Nagar, Nagpur-12.

Dr. A. M. Katgaye
 Convenor

Mahakhode
 Dr. R. H. Mahakhode
 Associate Professor and Head
 Department of Botany
 S.S.E.S. Amt's Science College
 Congress Nagar, Nagpur-12.

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Signature of IQAC Co-ordinator
 IQAC Coordinator
 S.S.E.S.A's
 Science College, Nagpur



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 Signature of Principal
 Principal
 S.S.E.S. Amravati's
 Science College, Nagpur.