

DR. AMBEDKAR COLLEGE, NAGPUR

Department of Chemistry

REPORT

Departmental Workshop

SOIL SECRETS UNLOCKED

Exploring the Science Beneath Our Feet

Theme: Scientific Analysis and Interpretation of Soil



Organized By:

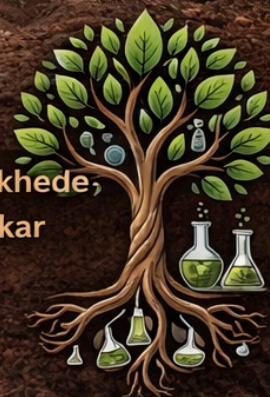
**The Department of Chemistry,
Dr. Ambedkar College, Nagpur and
Dr. Rajdeep Utane**
(Head & Assistant Professor
Sant Gadge Maharaj Mahavidyalaya, Hingna)

Guided By:

**Dr. Twinkle Wankhede,
Dr. Pravin Deharkar**

Date: 7th April to 9th April, 2026

From Field to Laboratory: Understanding Soil for Sustainable Future



SOIL SECRETS UNLOCKED:

A Hands-On Analysis Workshop
FOR UG / PG / PhD Students

Key Highlights

- Hands-on soil testing sessions
- Demonstration of analytical techniques
- Interpretation of soil test results
- Sustainable soil management practices
- Certificate of Participation

Registration Details

 Last Date: [06/04/2026]

 Register Here:
<https://forms.gle/F7dM7KfhVIVEVAp6>



Convener

Prof. Dr. Mrs. Deepa Pankar
Officiating Principal

Workshop Details

 Date: [7 TO 9 APRIL 2026]

 Time: [11.00 AM TO 1.00 PM]

 Venue: [CHEMISTRY DEPARTMENT]

 Registration Fee: ₹100

Resource Person



Dr. Rajdeep Utane
Head, Assistant Professor
Sant Gadge Maharaj Mahavidyalaya
Hingna

Co-ordinators

 Dr. Pravin S Deharkar

 Dr. Twinkle S Wankhede

 Phone: [8793672452, 9503246076]

 Email: [pdeharkar@gmail.com, twinklew96@gmail.com]

Organized By:

Department of Chemistry, Dr. Ambedkar College,
Deekshabhoomi, Nagpur - 440010

1. Introduction

The Department of Chemistry, Dr. Ambedkar College, Deekshabhoomi, Nagpur, organized a three-day workshop titled “Soil Secrets Unlocked: A Hands-On Analysis Workshop” from 7th to 9th April 2026. The workshop was designed for undergraduate, postgraduate, and PhD students to provide practical exposure to soil analysis and its scientific interpretation.

2. Objectives

The primary objectives of the workshop were:

To provide hands-on experience in soil testing techniques

To familiarize students with modern analytical methods

To develop skills in interpreting soil test results

To promote awareness about sustainable soil management practices

3. Workshop Details

Duration: 7th to 9th April 2026

Time: 11:00 AM to 1:00 PM

Venue: Chemistry Department

Registration Fee: ₹100

The workshop witnessed active participation from students across various academic levels, reflecting strong interest in applied chemistry and environmental science.

4. Key Activities and Highlights

The workshop included several engaging and practical sessions:

Hands-on Soil Testing: Participants conducted experiments to determine soil properties such as pH, moisture content, and nutrient composition.

Demonstration of Analytical Techniques: Experts demonstrated laboratory methods and instruments used in soil analysis.

Data Interpretation: Students were trained to analyze and interpret soil test results scientifically.

Sustainable Practices: Discussions were held on soil conservation and sustainable agricultural practices.

Certification: All participants were awarded certificates of participation.

5. Resource Person

The sessions were conducted under the guidance of Dr. Rajdeep Utane, Head and Assistant Professor from Sant Gadge Maharaj Mahavidyalaya, Hingna. His expertise and practical approach greatly enriched the learning experience.

6. Organization and Coordination

The workshop was successfully organized under the leadership of:

Convener: Prof. Dr. Mrs. Deepa Pankar (Officiating Principal)

Coordinators:

Dr. Pravin S. Deharkar

Dr. Twinkle S. Wankhede

Support by:

Dr. R. C. Sawant

Miss Karuna Shahani

Their efforts ensured smooth execution and effective learning outcomes.

7. Outcome and Conclusion

The workshop proved to be highly beneficial for participants by bridging the gap between theoretical knowledge and practical application. It enhanced students' understanding of soil chemistry and its importance in agriculture and environmental sustainability. The interactive and hands-on approach made the learning process engaging and impactful.

Overall, the workshop was a great success and contributed significantly to the academic and practical development of students



07/04/2026 12:00
pm

GMT+5

Dr. Ambedkar College Deekshabhoomi, 305,
Nagpur, Maharashtra 440010, India

Lat: 21.130154

Long: 79.06752





P.P. DR. BABASAHEB AMBEDKAR SMARAK SAMITI

Dr. Ambedkar College

NAAC Re-Accredited with A GRADE (CGPA-3.35), College with Potential for Excellence

Deekshabhoomi, Nagpur

This is to certify that

Mr/Ms. _____ has

successfully participated in Soil Secret Unlock:

A hands on Analysis Workshop organized by

Chemistry Department, Dr. Ambedkar College,

held from 07/04/2026 to 09/04/2026

Dr. Pravin S Deharkar
Teacher Co-ordinator

Dr. Twinkle Wankhede
Teacher Co-ordinator

Dr. Rajdeep Utane
Resource person

Dr. (Mrs) Deepa Panhekar
Officiating principal, Head



Dr. Ambedkar college, Deekshabhoomi, Nagpur.

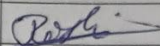
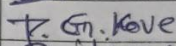
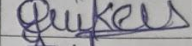
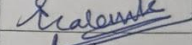
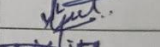
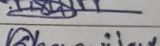
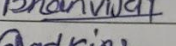
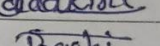
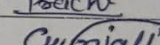
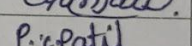
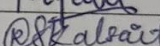
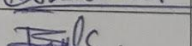
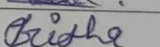
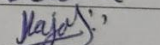
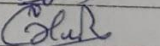
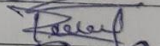
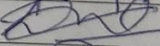
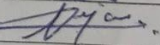
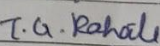
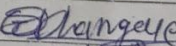
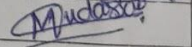
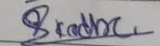
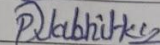
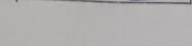
Department of Chemistry

Session: 2025-2026

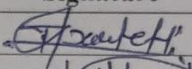
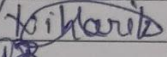
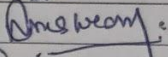
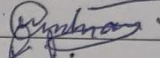
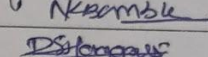
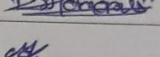
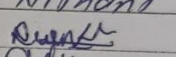
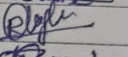
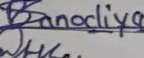
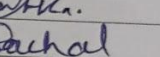
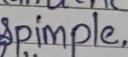
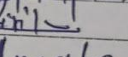
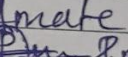
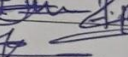
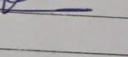
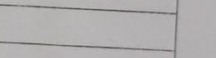
SOIL SECRETES UNLOCKED: A HANDS-ON WORKSHOP

07-04-2026 – 09-04-2026

Attendance Sheet

Sr. No.	Name of the student	Sign
1.	Roshni A. Bankar	
2.	Prityanka G. Kave	
3.	Jogesh K. Wkey	
4.	Prityal Kaulare	
5.	Saarehi Kalamkar	
6.	Harshada Gendani	
7.	Dishita Punwarkar	
8.	Simran A. Dhanvijay	
9.	Dhanshree C. Adkine	
10.	Prachi C. Bankar	
11.	Gurjali P. Sawarkar	
12.	Prashansa C. Patil	
13.	Ravika Kalsait	
14.	Prachi Wasnik	
15.	Irishe Belhar	
16.	Rajal S. Ramteke	
17.	Chaitanya D. Tembhurne	
18.	Rajeshwari Tode	
19.	Devesh B. Narnaware	
20.	Anuj A. Sakhare	
21.	Tejas A. Mesheam	
22.	Tanushka A. Rahate	
23.	Grayson Dhangare	
24.	Mudassar Shah	
25.	Ishika Kedbe	
26.	Prachi Wabhitkar	

27.	Shruti S. Lakhawale	Shruti
28.	Komal A. Tembhare	Komal
29.	Janhavi G. Chavhan	Janhavi
30.	Bharati G. Iute	Bharati
31.	Rani D. Tikapachar	Rani
32.	Dingh R. Valma	Dingh
33.	Smriti P. Verna	Smriti
34.	Roshani S. Gond	Roshani
35.	Somnath S. N. Deshmukh	Somnath
36.	Pulak S. Waghmare	Pulak
37.	Maithili S. Damhane	Maithili
38.	Aniket S. Narware	Aniket
39.	Mansi Chachere	Mansi
40.	Ummati K. Patade	Ummati
41.	Kamalkshi Venkatar	Kamalkshi
42.	Anup J. Sawale	Anup
43.	Janhavi P. Morekar	Janhavi
44.	Manjesh S. Dhatkare	Manjesh
45.	Pankaj R. Bhagat	Pankaj
46.	Anish R. Patil	Anish
47.	Sakshi N. Ramteke	Sakshi
48.	Divyanshu K. Waghmare	Divyanshu
49.	Krishna K. Karkhanavala	Krishna
50.	Komal G. Khedkar	Komal
51.	Anuja M. Nikose	Anuja
52.	Suhani A. Warhi	Suhani
53.	Nisha Methe	Nisha
54.	Nikhat G. Gurnul	Nikhat
55.	Shruti S. Wasekar	Shruti
56.	Ashwini S. Suresh	Ashwini
57.	Arav P. Sonkewale	Arav
58.	Mond. Amaan Sheikh	Mond
59.	Aniket M. Meshram	Aniket
60.	Sanskriti Santak	Sanskriti
61.	Naman Sahni	Naman
62.	Nash Rautkar	Nash
63.	Utkarsh S. Gondane	Utkarsh
64.	Tanishk S. Ramteke	Tanishk

Sr. No.	Name of Student	Signature
65	Tanuja Pawte	
66	Niharika Ramteke	
67	Nisha Burde	
68	Niharika Meshram	
69	Mayan Meshram	
70	Vaishnavi Chaudhari	
71	Naina. K. Bomble	
72	Dheena. D. Hemame	
73	Mitrajit Dasgupta	
74	Nithant S. Jume	
75	Namami S. Wankhede	
76	Rutuja R. Ghughuskar	
77	Akansha T. Bambal	
78	Bhumika Sanodiya	
79	Geetika Yadav	
80	Aachal N. Jambhulkar	
81	Sejal .P. Ramteke	
82	Nisha. S. Pimple	
83	Ritika T. Meshram	
84	Aarti A. Mate	
85	Pranjali A. Pimple	
86	HARSA V JAISWAL	
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[Feedback Form:](#)