



**Dr. S. R. JADHAV**  
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**डॉ. एस. आर. जाधव**  
एम. एस्सी., एम. फिल., पीएच. डी.  
प्राचार्य

Outward No. / जावक क्र.

Date / दिनांक - 22/08/2022

### Notice

All the students of First year Botany are here by informed that we at Department of Botany are going to conduct '**Research Methodology in Botany field study workshop**'. As we soon going on botanical excursion tour shortly. So be present and take advantage of this workshop.

Date: 26/08/2022

Time: 10.00 am onwards

Venue: Botany Laboratory

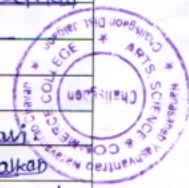


*[Signature]*  
for HEAD  
Department of Botany  
NANASAHEB Y. N. C. CHAVAN  
Arts, Science & Commerce College  
CHALISGAON, Dist. Jalgaon

Research methodology in Botany  
field study workshop

Date: 26-08-2022

Sr. no.	Name of the Student	Roll no.	Class	Signature
1.	Ajay Vijay Sonawane	181	F.Y.B.Sc	Ajay
2.	vishal subhash patil	58	F.Y.B.Sc	vishal
3	Lokesh Vikas Patil	42	F.Y.B.Sc	Dhruv
4	Zafar Baig Abdulwahed Baig	195	F.Y.B.Sc.	Zafar
5	samadhan Anil Koli	64	F.Y.B.Sc	Samadhi
6	Tanmay Rakesh patil	127	F.Y.B.S.C	Tanmay
7	shaiikh MD Aqfan Shahid f	200	F.Y.B.Sc	Aqfan
8	Ahree Gaurav Ganesh	103	F.Y.B.Sc	Ahree
9.	Vivek samadhan patil	91	F.Y.B.Sc	Vatils
10.	Jagadish Narendra Suryawanshi	76	F.Y.B.Sc	Jagadish
11.	Datta Nagraj Pawar	72	F.Y.B.Sc	D.Pawar
12.	Amel Raju Koli	199	F.Y.B.Sc	A.R.K.
13	saurav kishor mahajan	82	F.Y.B.Sc	S.K.
14	Aniket Dipals Dhargar	71	F.Y.B.Sc	Aniket
15.	Rahul Popat Rokade	153	F.Y.B.Sc	R.P.Rokade
16	Rahul Anand Patil	75	F.Y.B.Sc	Rahul
17	NIKAM Kunal Mahendra	188	F.Y.B.Sc	N.K.M.
18	Patil Milind Bapu	20	F.Y.B.Sc	Milind
19	Pratiksha bhaurat Patil	185	F.Y.B.Sc	Pratiksha
20	Sakshi pharandas Bairagi	86	F.Y.B.Sc	S.P.Bairagi
21	Kalyani Ravindra Patil	29	F.Y.B.Sc	R.R.Patil
22	Jagruti Nandan patil	106	F.Y.B.Sc	Jagruti
23	Tetyashree chandrakant chaudh <sup>ari</sup>	128	F.Y.B.Sc	Tetyashree
24	mayuri Arun Patil	24	F.Y.B.Sc	mayuri.A.P
25	Dimpal Ravindra Patil	117	F.Y.B.Sc	D.Patil
26	Peenam Madan Jodhan	193	F.Y.B.Sc	P.M.Jodhan
27	Divya BHAGWAT PATIL	194	F.Y.B.Sc	Divya
28	Vaishnavi Anil Kapadane	137	F.Y.B.Sc	Vaishnavi
29	Saushthi Vinod Andhalkar	43	F.Y.B.Sc	Saushthi
30	Mansi Ramkundra Gosavi	152	F.Y.B.Sc	Mansi
31	snehal Noma Savalkar	31	F.Y.B.Sc	Snehal
32	Gaikwad kamal prakash.	17	F.Y.B.Sc	Gaikwad
33	Jagatap chaiteli Dagdu	19	F.Y.B.Sc	Jagatap





# Report on "Research Methodology in Botany Field Study" Workshop

## Organized by:

**Head of Department:** Prof. Dr. K. B. Bendre

**Guidance by:** Dr. U. R. Magar, Vice Principal and IQAC Assistant Coordinator

**Date:** August 26, 2022

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## Introduction

On August 26, 2022, the Botany Department, under the leadership of **Prof. Dr. K. B. Bendre**, organized a comprehensive workshop on "Research Methodology in Botany Field Study." The event received valuable guidance from **Dr. U. R. Magar, the Vice Principal and IQAC Assistant Coordinator**. The workshop aimed to equip students and budding researchers with essential skills and methodologies for conducting effective field studies in botany.

## Objectives of the Workshop

The primary objectives of the workshop were:

1. To provide an in-depth understanding of various research methodologies applicable to field studies in botany.
2. To highlight the importance of systematic data collection, analysis, and interpretation in botanical research.
3. To offer practical insights into the challenges and best practices in conducting field research.

## Key Sessions and Topics Covered

### 1. Introduction to Research Methodology in Botany

- **Presenter:** Prof. Dr. K. B. Bendre
- **Highlights:**
  - Overview of research design and its significance in botanical studies.
  - Types of research methods: qualitative, quantitative, and mixed-method approaches.
  - Ethical considerations in botanical research.

## **2. Field Study Techniques and Tools**

- **Presenter:** Dr. U. R. Magar
- **Highlights:**
  - Detailed discussion on field sampling techniques and their applications.
  - Tools and equipment essential for field studies, including GPS devices, soil testing kits, and plant identification guides.
  - Case studies showcasing successful field research projects.

## **3. Data Collection and Analysis**

- **Presenter:** Prof. Dr. S. V. Sakhala
- **Highlights:**
  - Methods for accurate data collection: observational studies, surveys, and experimental setups.
  - Statistical tools and software for data analysis.
  - Interpreting results and drawing meaningful conclusions.

## **4. Documentation and Reporting of Research Findings**

- **Presenter:** Prof. A. M. Patil
- **Highlights:**
  - Best practices for documenting research processes and findings.
  - Structuring research papers and reports.
  - Importance of peer review and publication in reputable journals.

## **Interactive Sessions**

The workshop also included interactive sessions where participants could engage with the presenters and discuss their ongoing research projects. These sessions provided a platform for young researchers to receive feedback and guidance from experienced botanists.

## **Outcomes of the Workshop**

The workshop successfully met its objectives by:

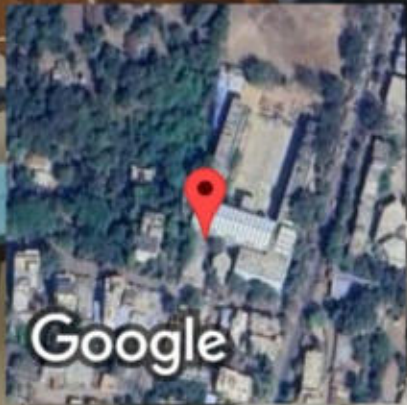
1. Enhancing participants' understanding of research methodologies specific to botany.
2. Equipping them with practical skills for conducting field research.
3. Providing a network for aspiring researchers to collaborate and share knowledge.

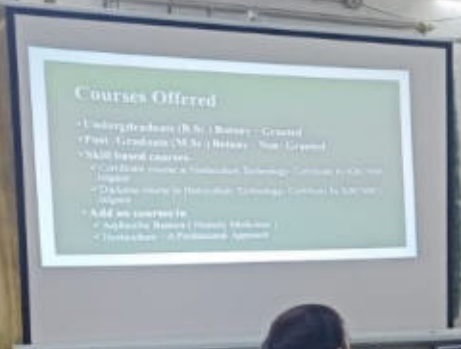




**GPS Map Camera**

Chalisingaon, Maharashtra, India  
Ganesh Nagar, Jalgaon, SH-24, Chalisingaon Nandgaon Road, Chalisingaon, Ganesh  
Nagar, Chalisingaon, Maharashtra 424101, India  
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Long 75.003891°  
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