

Department of Botany
Bajaj College of Science, Wardha
Basic and Hands on training on PCR techniques
14th October 2023

The Department of Botany, in collaboration with HiMedia Pvt Ltd, is thrilled to present a one-day hands-on training and session focused on the basics of Polymerase Chain Reaction (PCR) for MSc Botany students in both semester I and semester III, as well as the esteemed faculty members. This session aims to equip participants with essential knowledge and practical skills in PCR techniques, which are integral to contemporary plant biology research.

Objectives:

Educational Enhancement: This session seeks to enrich the academic experience of MSc Botany students by introducing them to a fundamental molecular biology technique. It will provide them with an understanding of how PCR is employed in botanical research.

Hands-on Learning: Participants will gain practical experience by performing PCR experiments under expert guidance. They will learn about the principles, reagents, and equipment used in PCR.

Applications in Botany: The session will emphasize the relevance of PCR in plant biology, showcasing its applications in genetic studies, environmental analysis, and biodiversity conservation.

Interaction and Collaboration: Faculty and students will have the opportunity to interact, fostering collaboration and knowledge exchange.

Outcomes:

By the end of this session, participants can expect to:

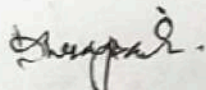
Comprehend PCR: Gain a comprehensive understanding of the PCR technique and its significance in botanical research.

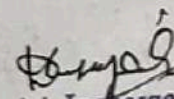
Practical Skills: Acquire hands-on experience in PCR, enabling them to perform PCR experiments independently.

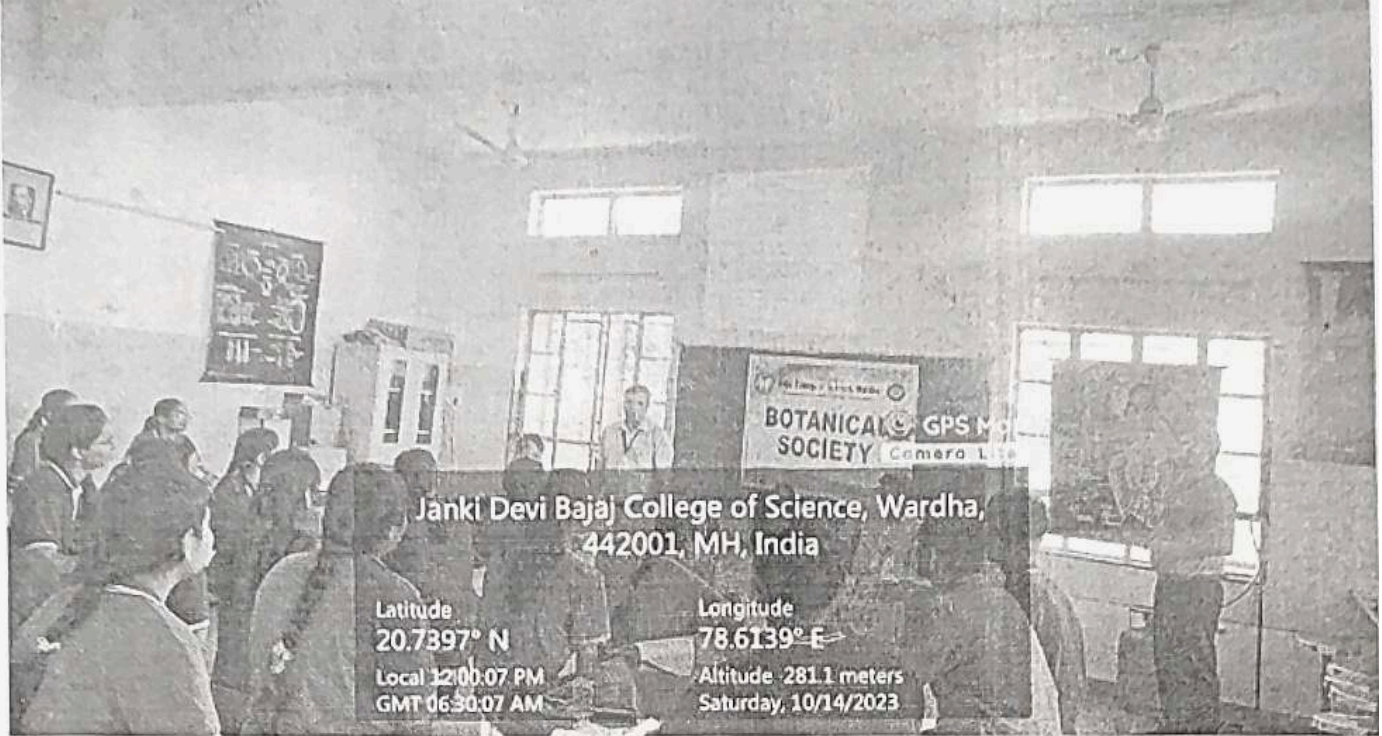
Enhanced Research Abilities: Develop a skill set that will be invaluable for research projects, thesis work, and future careers in plant biology.

Networking: Build connections and collaborations with fellow students and faculty members, fostering a supportive academic community.

This one-day session promises to be a transformative educational experience, preparing students and faculty in the Department of Botany for cutting-edge research in the field of plant biology.


D. D. Naik
Convener


Head / Incharge
Department of Botany
Bajaj College of Science, Wardha



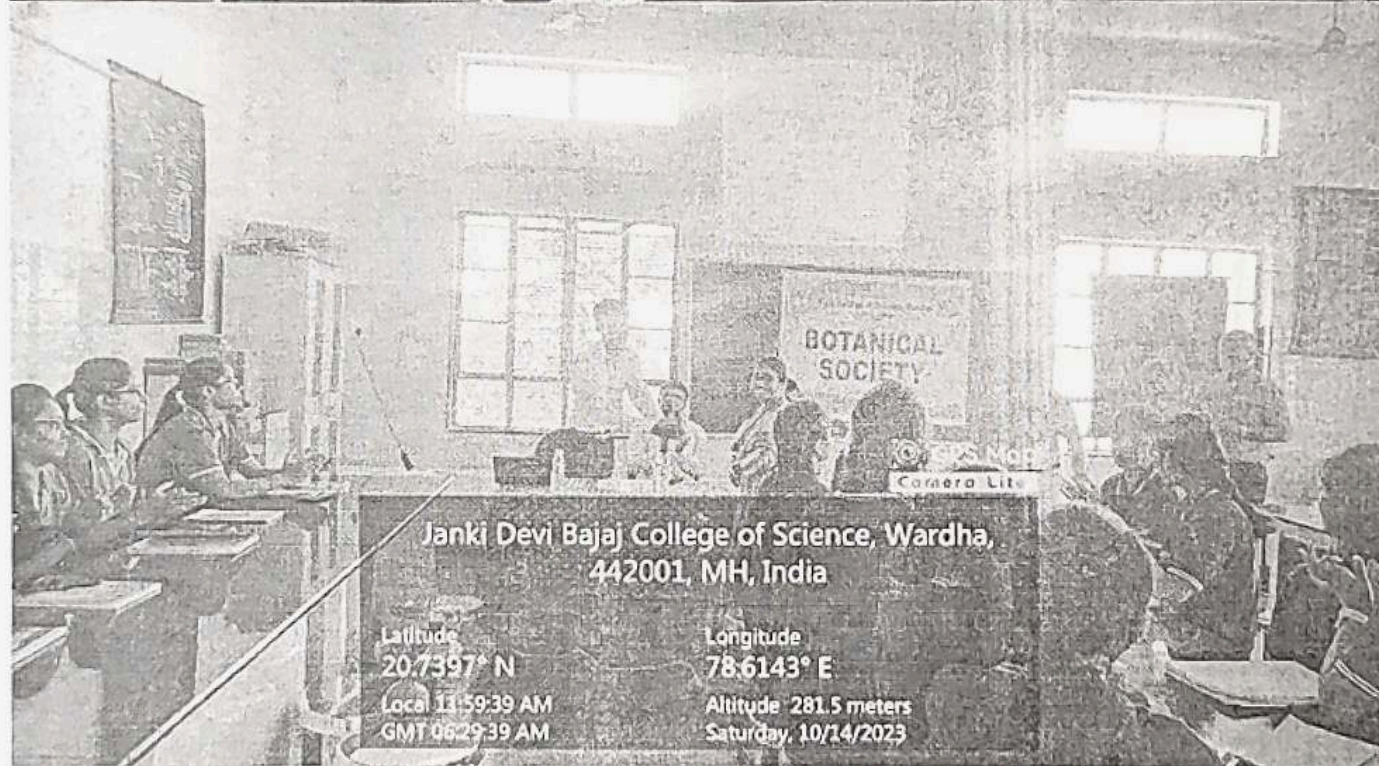
Janki Devi Bajaj College of Science, Wardha,
442001, MH, India

Latitude
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Longitude
78.6139° E

Local 12:00:07 PM
GMT 06:30:07 AM

Altitude 281.1 meters
Saturday, 10/14/2023



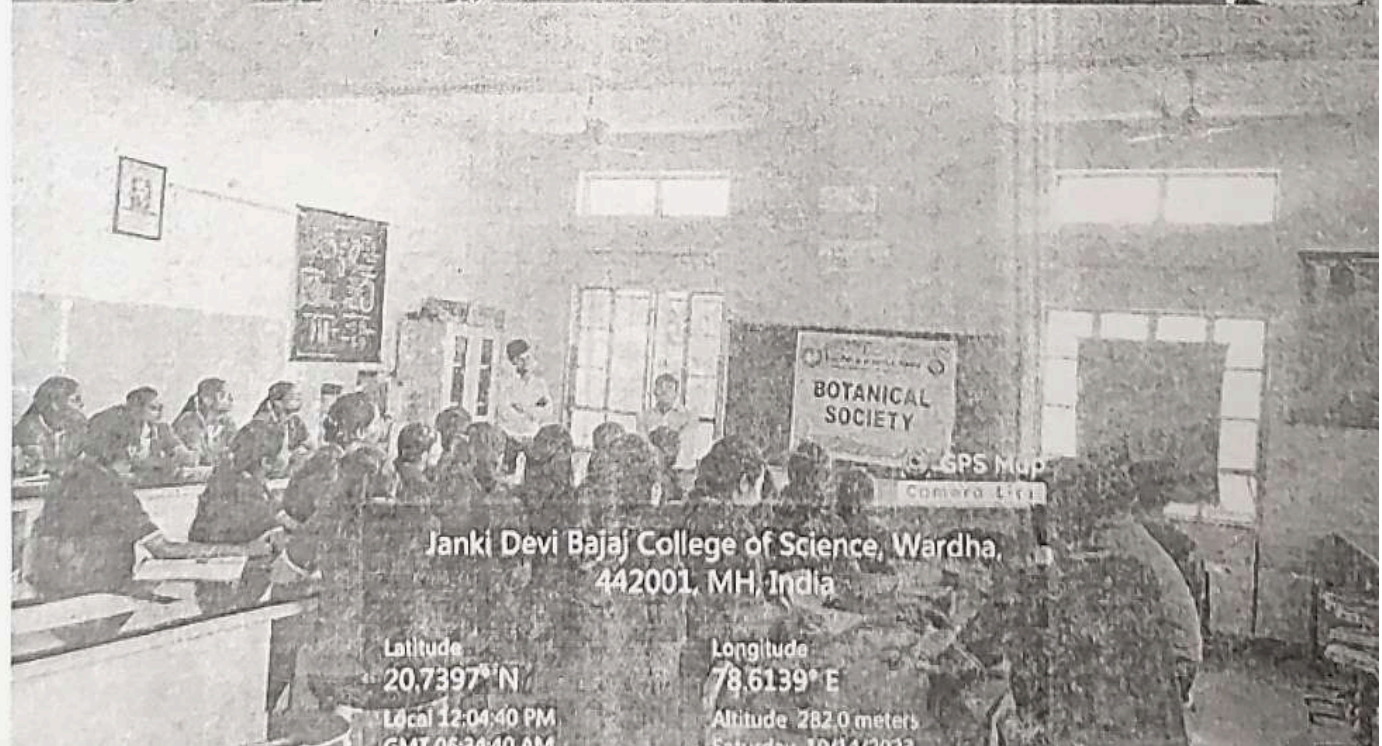
Janki Devi Bajaj College of Science, Wardha,
442001, MH, India

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Altitude 281.5 meters
Saturday, 10/14/2023



Janki Devi Bajaj College of Science, Wardha,
442001, MH, India

Latitude
20.7397° N

Longitude
78.6139° E

Local 12:04:40 PM
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Altitude 282.0 meters
Saturday, 10/14/2023