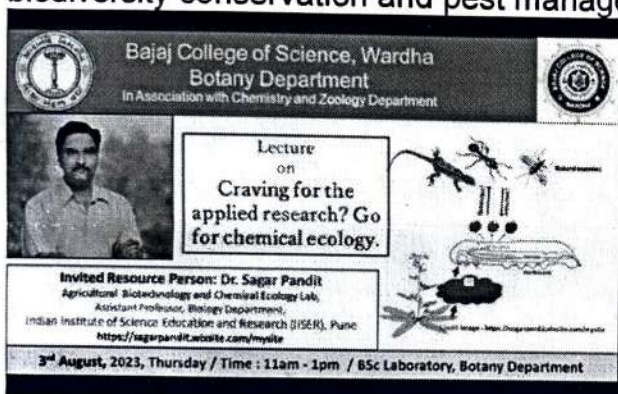


**Shiksha Mandal's**  
**Bajaj College of Science, Wardha (Autonomous)**  
Botany Department of Bajaj College of Science, Wardha, in association with  
the Chemistry and Zoology Departments,  
organized an insightful invited lecture titled  
**"Craving for Research? Go for Chemical Ecology"**  
**3<sup>rd</sup> August, 2023**

The guest speaker for the event was Dr. Sangar Pandit, Assistant Professor at the Biology Department of the Indian Institute of Science Education and Research (IISER), Pune, who has made significant contributions to the field of chemical ecology.

The lecture aimed to introduce students and faculty to the dynamic field of chemical ecology, which bridges chemistry and biology to study interactions between organisms and their chemical environment. Dr. Pandit highlighted how chemical ecology offers a unique approach to understanding ecological processes, from plant-insect interactions to predator-prey relationships, and how it contributes to biodiversity conservation and pest management.



**Bajaj College of Science, Wardha**  
Botany Department  
In Association with Chemistry and Zoology Department

Lecture  
on  
**Craving for the  
applied research? Go  
for chemical ecology.**

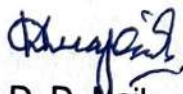
**Invited Resource Person: Dr. Sangar Pandit**  
Agricultural Biotechnology and Chemical Ecology Lab,  
Assistant Professor, Biology Department,  
Indian Institute of Science Education and Research (IISER), Pune  
<https://sangarpandit.iiserate.com/mysite>

**3<sup>rd</sup> August, 2023, Thursday / Time : 11am - 1pm / BSc Laboratory, Botany Department**

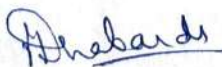


Dr. Pandit's engaging presentation emphasized the importance of interdisciplinary research and how students, especially those with a passion for research, can explore chemical ecology to contribute to pressing global challenges such as climate change, sustainable agriculture, and ecosystem management. The event inspired the attendees to consider pursuing research in this emerging and impactful field, fostering curiosity and enthusiasm.

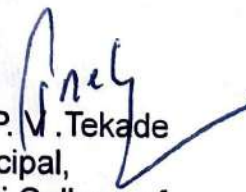
The session concluded with a Q&A, where Dr. Pandit addressed the audience's queries and offered valuable guidance for aspiring researchers. The lecture received an enthusiastic response from the students and faculty, marking yet another successful academic event at the College.



Dr. D. D. Naik  
PG Coordinator  
Botany Department  
Science



Dr. P. F. Dhabarde  
Head  
Botany Department

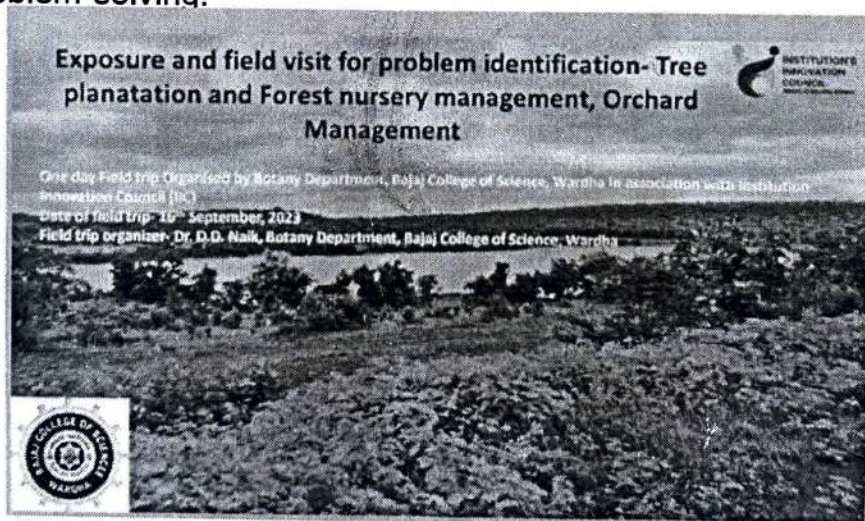


Dr. P. V. Tekade  
Principal,  
Bajaj College of  
Science  
Wardha





**Shiksha Mandal's  
Bajaj College of Science, Wardha (Autonomous)  
Botany Department in Association with IIC  
organized Exposure and Field Visit for problem identification-  
Tree plantation and Forest Nursery Management, Orchard Management  
16<sup>th</sup> September, 2023**


Shiksha Mandal's Bajaj College of Science, Wardha (Autonomous), in collaboration with the Institution's Innovation Council (IIC), organized an enriching "Exposure and Field Visit" on 16th September 2023. The focus of the visit was problem identification related to tree plantation, forest nursery management, and orchard management. The initiative was led by the Botany Department, and Agronomy Department, RBCA, Pipri, Wardha aiming to provide students with hands-on experience and practical insights into sustainable environmental practices. The visit was conducted at a local forest nursery and orchard, where students had the opportunity to observe the real-world challenges faced in nursery management, including seed germination, pest control, and water management. Experts at the nursery provided detailed explanations on various tree plantation techniques, emphasizing the importance of species selection, soil health, and ecological balance. In addition to gaining knowledge about forest nursery operations, students also explored orchard management practices, learning how to maintain healthy fruit-bearing trees, control diseases, and manage resources efficiently. The field visit enabled students to identify key environmental and agricultural issues that can be addressed through innovative problem-solving.



This hands-on exposure was invaluable in bridging the gap between theoretical knowledge and practical application. The event successfully motivated the students to think creatively about sustainable solutions for tree plantation and nursery management, aligning with the institution's commitment to promoting environmental stewardship and innovative practices.

  
Dr. D. D. Naik  
PG Coordinator  
Botany Department  
Science

  
Dr. P. F. Dhabarde  
Head  
Botany Department

  
Dr. P. V. Tekade  
Principal,  
Bajaj College of  
Principal  
Bajaj College of Science  
Wardha