



DR. ASHWINI BALKI MOWADE

DESIGNATION: ASSISTANT PROFESSOR,
DEPARTMENT OF BOTANY

ACADEMIC QUALIFICATION: M.Sc., Ph.D. Botany

WORK EXPERIENCE: 15 YEARS

Research Contribution

- "Phytochemical Investigation of Four Latex Containing Plants of Bhiwapur Region of Nagpur District" in International Journal of Researches in Biosciences, Agriculture and Technology, Issue XI, Vol III, Sept 2023: 10-12.
- "Riboflavin Production from Colocasia Waste Leaves" in International Journal of Researches in Biosciences, Agriculture and Technology, Vol 1, Jan 2022: 1021-1030.
- "Red Soil as a Source for Polyhydroxybutarate Producing Bacteria" in Journal of Critical Reviews, Vol 7, 2020: 1021-1030.
- "Monthly Variation in Biological Oxygen Demand in Sewage Treatment Plant" in International Journal of Researches in Biosciences, Agriculture and Technology, Vol 2, 2020: 1-5.
- "Wine Production from Waste Overripe Bananas" in International Journal of Research and Analytical Research, Vol 6, 2019: 527-535.
- "In Vitro Shoot Propagation and Callus Induction of Dendrocalamus Stocksii and Bambusa Polymorpha through Nodal Explant" in International Journal of Advance and Innovative Research, Vol 6, 2019: 94-99.
- "Mean Pollen Concentration and Percentage Contribution of Different Pollen Types in Air of Firozabad District of Uttar Pradesh" in International Journal of Research and Analytical Research, Vol 5, 2018: 94-99.

- "Allergenic Pollen Grains in the Air of District Firozabad and Their Impact on Human Health" in International Journal of Research and Analytical Research, Vol 4, 2017: 106-110.
- "Isolation, Characterization and Validation of Lipid Degradation by Bacteria from Waste Engine Oil Contaminated Soil" in International Journal of Researches in Biosciences, Agriculture and Technology, Vol 1, 2018: 49-56.
- "Isolation, Characterization and Validation of Lipid Degradation by Bacteria from Waste Edible Oil Contaminated Soil" in International Journal of Researches in Biosciences, Agriculture and Technology, Vol 1, 2018: 57-59.
- "Monthly Variation of pH and Dissolved Oxygen in Domestic Sewage Treatment Plant of Bhandewadi" in Bionano Frontier, Special Vol, 2012: 274-276.

Other Achievements

- Successful complete micro propagation project funded by forest department govt. Of Maharashtra
- In charge of green thumb initiative a project run by WES, in collaboration with biotechnology department.