



Name of Faculty: Dr. Abhilasha Dwivedi

Designation: Associate Professor

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Educational Qualification: Ph.D, B.Sc, M.Sc, B.Ed, M.Ed, PGDCA, PGD-PPT, CIC

Total Experience:18

Academic : 18 yrs | Industry : yrs | Research : 5 yrs

Areas of Interest: Plant Tissue Culture

Brief Profile:

Research publications in International Journal:

- Medicinal Properties of *Ruta Graveolens* L. A Plenteous Life Saver", International Journal of Research in Pharmacy and Pharmaceutical Sciences, August 2020
- "Effect of Two Culture Media (MS and B5) on the Shoot Induction of *Ruta Graveolens* L.", International Journal of Current Research in Life Sciences, September 2020
- "A Review on Miraculous Life Saver Plant *Ruta graveolens* L.", Paper accepted for UGC CARE list journal, 2023

Papers presented in International Conferences:01

Papers presented in National Conferences:03

International/National Conference & Workshops Attended:

Workshops, Conferences, and Seminars:

- **National Seminar on "Importance of Information Communication Technology (ICT) in Contemporary Teacher Education", April 2014**
 - Presented paper on "Integration of ICT Tools in Botany Education"
- **Workshop on "Mind Management, Time Management, Stress Management and Problem Solution", March 2019**

- Participated in sessions focused on enhancing educator productivity and student support
- **National Seminar on "Gender Equality and Feminist Perspective in Modern Era", September 2019**
 - Delivered keynote address on "Empowering Women through Science Education"
- **Workshop on "Role of Spirituality in Peace Social Harmony in Uplifting Universal Values", October 2019**
 - Facilitated discussions on integrating spiritual values in educational practices
- **National Conference on "Emerging Trends and Innovations in Sciences", January 2020**
 - Presented research on "Recent Advances in Botanical Research"
- **Annual National Research Conference on "Climate Change and Global Health Management", February 2020**
 - Panelist on "Impact of Climate Change on Medicinal Plants"
- **International Conference on "Environmental Pollution and Health Management", February 2020**
 - Co-organized and chaired sessions on sustainable environmental practices
- **ICTP-ICTC Winter School on Quantitative System Biology, December 2021**
 - Enhanced skills in computational biology and data analysis techniques
- **Workshop on "An Overview of Revised Guidelines for NAAC Accreditation Framework in Higher Education Institutions", Anand Vihar College For Women**
 - Implemented NAAC guidelines to enhance institutional quality
- **International Conference on "Recent Advances in Science and Engineering 2022", SAGE University**
 - Presented paper on "Advancements in Biotechnological Research"
- **Workshop on "Advanced Tools in Cell and Molecular Biology", IISER Bhopal, July 2022**
 - Hands-on training in modern laboratory techniques
- **Invited as Guest Speaker at International Conference on "Strategies for Promotion and Conservation of Environment and Native Species", ESW X Annual Research Conference, January 2023**
 - Keynote on "Role of Botanical Research in Environmental Conservation"
- **Invited as Expert for Workshop cum Hands-on Training on Plant Tissue Culture, School of Agriculture, SAGE Bhopal**
 - Demonstrated techniques in tissue culture propagation

- **Invited as Expert for One-day Workshop on Laboratory Instrumentation, Govt. Geetanjali Girls College Bhopal, April 2024**
 - Conducted training on laboratory equipment and maintenance
- **SERB Sponsored 2 days Hands-on Workshop on Methods in Recombinant DNA Technology, IISER Bhopal, April 2024**
 - Advanced training in genetic engineering techniques

FDP Attended: 40

- **Faculty Development Program on "Carving Interpersonal Skills for Effective Team Building", December 2019**
 - Led sessions on fostering collaborative learning environments

Awards/Recognitions:

- Achiever of the Month Award, School of Sciences, 2023
- Urjasvita Samman in Higher Education by Higher Education Minister of M.P., 2023
- Sageian of the Year Award, 2024
- Received grant of Rs. 1,50,000 from Madhya Pradesh Council of Science and Technology (MPCST) for organizing a workshop on environmental science, March 2023
- Submitted project proposal to MPCST for Rs. 14,50,000 to fund research in plant tissue culture

Workshops/Seminars/Conference Organized:

- Organizing member of 2nd International Conference on "Current Development in Engineering and Technology", SAGE University, December 2023.
 - Coordinated logistics and academic sessions
- Organizing member of International Conference on "Recent Advances in Science and Engineering 2022", SAGE University.
- Organized workshop on Plant Tissue culture sponsored by Madhya Pradesh Council of Science and Technology (MPCST) in May 2023.