

Dr. ROHINI MAHESHWARI



Assistant Professor
Department of Botany
Govt. College Bundi
Rajasthan.

Educational Qualification : M.Sc. NET Ph.D.

SPECIALIZATION

- PLANT PATHOLOGY

TEACHING EXPERIENCE

• Under Graduate	18 years in Govt. College Bundi (Rajasthan)
• Post Graduate	18 years in Govt. College Bundi (Rajasthan)

RESEARCH PAPERS

- International journal of pure and applied biosciences 1(1),13-19 2013. "Soil status in relation to blast disease in Bundi district of Rajasthan",ISSN no.2320-7051.
- Asian journal of plant science and research 3(1) 108-110 2013 "Prevalence and distribution of Blast disease (*Pyricularia oryzae cav.*) on rice plant in paddy growing areas of Bundi district, Rajasthan.,ISSN no.2249-7412.
- International Journal of Recent Biotechnology .2013;1(1);43-47."Mycelium growth of *Trichoderma viridae* (Biocontrol agents) on different medium."ISSN No.2322-0392.
- International Journal of Recent Biotechnology .2013;1(1);17-20. "Study of mass production of *Spirulina maxima* under different physical and chemical environment". ISSN No.2322-0392.
- Shodh Shree,2015;1(1);80-85."Distribution of blue green algae in the rice fields of Bundi district of Rajasthan ".ISSN 2277-5587.
- Shodh Shree,2015;1(2);73-77. "Study of blast disease infestation in rice plant regarding different growth parameters ". ISSN 2277-5587.

- Shodh Shree April –June 2016 Changes in the histopathology of rice plant due to blast disease caused by *Pyricularia oryzae* (L.) ISSN NO. 2277-5587.
- Shrinkhla Ek shodhparak vaicharik patrikavol.iv issue ii October 2016.Garlic bulb as an effective eco friendly strategy to manage the blast disease of paddy. ISSN NO.2321-290X.
- International Journal of Advanced Technology in Engineering and Science January 2017 vol.5 issue 01.” Use of a new ,innovative and ecofriendly control method for the control of blast disease of paddy (*Oryzae sativa*)”ISSN NO. 2348-7550.
- Shodh Shree July-Septmber 2017”.Positive correlation between the amount of phenolic content and degree of resistance to plant disease”. ISSN NO. 2277-5587.
- Remarking an analisation vol.4 issue 1(part 02) April 2019 “New invader in rice fields of Bundi :False Smut”. ISSN NO. 2394-0344
- Remarking an Analysation vol. 5 issue 2 May 2020. ‘Proline as a stress indicator in diseased rice plant”. ISSN NO. 2394-0344.

PARTICIPATION IN CONFERENCES/ SEMINARS/ WORKSHOPS

- National Seminar on ‘*Adivasi Saamaj, Dasha aur Disha*’ sponsored by University Grant Commission and co sponsored by Rajasthan Literature Academy ,organised by Govt. College Bundi. December 14-15 2010).
- 22nd APSI Scientist Meet 2013 and National Conference on ‘Sustainable Utilization of Plants for Millennium Development’ organized by Modi Institute of Management and Technology, Kota, Rajasthan and University Of Kota, Kota, Rajasthan. 2nd to 4th February 2013.
- National seminar on “Socio legal Issues and Challenges of Female Feticide and Infanticide in India.” Organised by University of Kota Women Cell Department. Sponsored by National Commission of Women New Delhi; U G C New Delhi and University of Kota, Kota. Date 4th and 5th October 2013.
- National seminar/Workshop on “Conservation of Cultural Heritage Resources, a value based approach”. Organized by School of Heritage Tourism Museology and Archaeology, Dept. of Social Sciences University of Kota, Kota. Sponsored by U G C. Date 21st and 22nd December 2013
- Interdisciplinary Seminar organised by centre for Excellence , Govt. College Bundi. 18.12.2014.
- 38th All India conference of the Indian Botanical Society and National Symposium on “Emerging Trends in Plant Sciences” Organised by department of botany , University of Rajasthan , Jaipur .October 26-28 2015.

- National Seminar on Biodiversity , Human Rights and Sustainable Development. At Shri Ratanlal Kanwarlal Patni Govt. P G College Kishangarh.(Ajmer,Raj)Septmber 15 2017.
- International conference on “Environment Changes and their impact on plants and human health” at St. Welfred P G College. Jaipur.. January 15-17 2018.
- International conference on “Contemporary India: Prospect Challenge and responses at Govt. Arts college Kota, (Raj) by Rajasthan Sociological association. December 20-21 2018.
- National seminar on “Rethinking of juvenile justice system in India: status and challenges..” at Career Point University in Association with Rajasthan State Level Legal Services. On may 12 2018.
- 46 National Conference by The Rajasthan Geographic Association on “Sustainable Future ; Global Challenges for environment protection and social development ” at Maharana Pratap Govt. college Chittorgarh Raj.January 10-12 2019.
- International conference on “Emerging Challenges , their solution and recent advances in science at Govt. science college Sikar. October 4-5 2019..
- National Conference on Recent trends in Environmental sustainability and green practices..organised by Govt. college Bundi in collaboration with The society of life science . On November 15-16 2019.
- International conference on “Skill development : opportunities and challenges . organized by garment production and export management at Govt. arts college Kota. January 16-17 2020.
- International E Workshop titled “Research Design” organized by department of geography Govt. college Bundi. 24-25 august.2020.
- National E Seminar on “c.organised by department of botany Govt. college Kota. On November 06 2020.
- International E conference on “Strategies for environment and biodiversity conservation ‘organised by department of botany Govt. college Kota. November 24 2020..
- District level online workshop titled “lekha avm vitiye niyam tatha academic niyamawali” organized by Govt. college Bundi. January 7 2021.
- National E Seminar on “National Education Policy :a conceptual analysis and technical terminology”.organised by Govt. Girls College Ajmer, Rajashan. On 08-09 january. 2021.

TRAINING PROGRAMMES

- UGC-Sponsored Refresher course in botany from **24/07/2007 to 12/07/2007** at Academic Staff College, Jai Narayan Vyas University Jodhpur, Rajasthan.
- UGC-Sponsored Orientation course from **11/09/2008 to 08/10/2008** at Academic Staff College, University of Rajasthan, Jaipur
- UGC-Sponsored Refresher course in disaster management from **17/02/2014 to 08/02/2014** at Academic Staff College, University of Rajasthan, Jaipur.
- UGC-Sponsored Refresher course in information technology from **08/09/2014 to 27/09/2014** at Academic Staff College, University of Rajasthan, Jaipur.
- FDP-Gyan Ganga State level subject specific short term online training programme. From 11 jan. to 16 jan.2021.
- FDP-Gyan Ganga State level subject specific short term online training programme. From 22 feb.. to 27feb..2021.
- FDP-Gyan Ganga State level subject specific short term online training programme. From 15 feb to 20 feb 2021.