

Dr. Anita Kumari, (M.Sc., M.Phil. Ph.D.), Assistant Prof., Specialization: Plant Pathology and Mycology

Publications

- 1) K. Anita and Awanish (2021). Phytoremediation for Tinea caused by *Trichophyton flavescence* in *Advances in plant science*. 34 (I-II) 59-60.
- 2) Awanish, Alok Ranjan and Anita Kumari (2021). Effect of salt stress on medicinal properties of plants in *Advances in plant science*. 34 (I-II) 163-166.
- 3) K. Anita. (2020). *Trichophyton rubrum*: A leading pathogen of skin and nail infection. in *Fungal World: Culture, Isolation, Identification, Classification, Characterization, Properties and Kinetics*. eds P.K. Chaurasia and S. L. Bharati. Nova Science Publishers, Inc., USA. ISBN: 978-1-53617-197-6.
- 4) K. Anita. (2020). Mycotoxins and their impacts on human health. in *Fungal World: Culture, Isolation, Identification, Classification, Characterization, Properties and Kinetics*. eds P.K. Chaurasia and S.L. Bharati. Nova Science Publishers, Inc., USA. ISBN: 978-1-53617-197-6.
- 5) K. Anita. (2020). Eco- friendly Approach to Wastewater Treatment in *Green Initiatives and Sustainable Development* ed. Subhash Kumar. India. ISBN: 97881942503-2-6(2019-20).
- 6) K. Anita. (2019). A study on sewage water treatment by waste stabilization pond. In *Local Environmental Changes Have Global Effect (Vol-3)*. ISBN 978-93-88838-2.

Workshop

- 1) Participated and worked as Co- convenor in one day workshop on 'Foldscope: A Pocket Microscope' organised by Department of Botany, M.G.P.G. College, Gorakhpur on 18 Oct, 2019.

Paper Presentation

- 1) K. Anita (2019). A Review on Domestic Wastewater Treatment through Root Zone Wastewater Treatment System in the conference on Green Development for Environmental Concern organised at A. S. P.G. College, Mawana (Meerut), U. P. on Dec 2019.
- 2) K. Anita (2019). High Rate Transpiration System: A Phyto- treatment Technology for Wastewater Disposal. National Seminar on Biodiversity and Development: Challenges of 21st Century organized by M. L. K. P. G. College, Balrampur, U.P. on Nov. 2019.
- 3) K. Anita. 2019. A Study on Sewage Water Treatment by Waste Stabilization Pond. National Conference on " Local Environmental Changes Have Global Effects" jointly organised by M.L.K. (P.G.) College, Balrampur, U.P., Forest Department, U.P., Global Environment and Social Association, New Delhi and Blue Planet Society, Prayagraj, U.P. May, 25 and 26.
- 4) K. Anita. 2018. Evaluation of antifungal activity of essential Oil extracted from *Pimpinella anisum* L. against *Trichophyton tonsurans* Malmsten, 1945. National Seminar on "Plant Viruses and Researches in Plant Sciences" organized by D.D.U. Gorakhpur University.
- 5) K. Anita and N. Misra. 2018. Anti-dermatophyte activity of essential oil of *Eugenia caryophyllata* Thunb. National Conference on "Plant Science Research in 21st Century: Challenges and strategies." February 2nd and 3rd.

Participation in Webinar

1. One day webinar on “ICT BASED TEACHING DURING PANDEMIC” on 16th May 2020 organized by G.C. Paul College of Education, Assam.
2. One day National Webinar on “ DIGITAL LEARNING IN AND BEYOND COVID-19” on June 07, 2020 organized by R.G. P.G. College, Meerut.
3. Two days Webinar on “ADVANCES IN BIOTECHNOLOGY FOR HEALTH, FOOD AND NUTRITION TO ENCOUNTER COVID- 19” held on May 22-23, 2020.
4. Two Days National Seminar (online) on “CYTOGENETICS, IN VITRO CULTURE AND PHYTOCHEMISTRY OF PLANTS AND MICROBES FOR SUSTAINABLE USE” Jointly Organized By Department of Botany, (UGC DRS (SAP-II)& DST-FIST Sponsored) Siksha-Bhavana, Visva-Bharati, Shanti niketan, West Bengal & Department Of Botany, Raidighi College, 24 Parganas, held on 22.01.2022 and 23.01.2022.
5. One day webinar on “Plant Micro technique” organized by Shri Shraddanath P.G. College, Todi, Rajasthan, Research Foundation of India and RFI-CARE on 24 Dec. 2021.