

BIODATA



Name : Dr. ZEREENA VIJI

Designation : Assistant professor

Department : Botany

Address : S-529,"Arjun" Sahyadri colony west,Chandranagar,Palakkad 678007

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Academic Qualification : M.Sc, B.Ed. M.Phil, Ph.D

Experience:

- Teaching:15years
- Research

Area of Interest/ specialisation: Cytology &Genetics, Phytochemistry, Microbiology

Area of Research: Cytology &Genetics, Phytochemistry, Microbiology

Major/Minor Research Projects

Responsibilities Undertaken (Official) : NSS- Programme officer, Returning Officer- college union election, College union Advisor, Nodal officer- Admission, Co-ordinator of Flora club and Biodiversity club

Seminars Organised/ Invited Lectures:

Organized International Webinar on Wetland Conservation -2022

Coordinated webinar on Ecosystem Restoration

Organized UGC Sponsored Seminar"Oushadhi2015: Plants and their healing touch: An overview of Nature's Bounty -Co-ordinator

Publications in Journals (Numbers)(Title with page No, Journal, ISSN/ISBN No whether peer reviewed no. of co-authors)

Zereena Viji 2022 A Floristic Approach on the Biodiversity of Gangotri Hillocks of Nemmara. Communicated.

Zereena viji and Paulsamy. S. 2020. Quantitative phytochemical constituents, Antioxidant activity and HPTLC analysis of tuber part of *Ipomoea mauritiana* Jacq. *Juni Khyat* 10(6): 260-273

Zereenaviji and Paulsamy.S. 2018. Preliminary phytochemical screening and HPTLC finger printing analysis of traditional medicinal plant *Pueraria tuberosa* (roxb. Ex willd.)Dc. *Kongunadu research journal*, 5(1), 56-59.

Zereenaviji and Paulsamy.S. 2016. Phytoconstituents analysis, and GC-MS profiling of tubers of *Ipomoea mauritiana* jacq (convolvulaceae) International Journal of Recent Advances in Multidisciplinary Research3(3)1345-1349

Zereenaviji and Paulsamy.S. 2015. *In-Vitro* Antioxidant Properties and Total Phenolic, Flavonoid and Tannin Contents of *Pueraria tuberosa* (Roxb. Ex Willd.) . Research Journal of Pharmaceutical, Biological and Chemical Sciences 6(5)1202-1209

Zereena Viji and Paulsamy. S.2015 .Evaluation of anti oxidant activity of the root tuber of medicinal climber *Pueraria tuberosa* (Roxb. ex Willd.)DC .Modern methods in Phytomedicine, Daya Publications,Division of Astral. International Pvt.Ltd.ISBN.No.978-93-5124-663-3 251-259

Zereena Viji and Reddy V.R.K. 1997; Confirmation of rye chromosomes in Triticale through Triticale X Wheat crosses. Acta Botanica Indica.25: 65-66

Zereena Viji and Reddy V.R.K. 1997; Rye Chromosome composition and kernel characters in hexaploid Triticale.Crop Research 55-59

Paper Presentations (Number):

Seminars Attended: International (No):2

National: 6

State level

Books Published (Title with page No, book title, editor and publisher ISSN/ISBN no. whether peer reviewed no. of co-authors)

Articles Published in Magazines (Title with page No editor and publisher ISSN/ISBN no. whether peer reviewed no. of co-authors)

Membership in Professional Bodies: Life member of Asian Biological Research Foundation

Honours and Awards