Name : Dr. (Mrs.) R. Siva

Designation : Assistant Professor and Head

Shrimathi Devkunvar Nanalal Bhatt Vaishnav
College for Women, Chromepet, Chennai – 600 044.
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Year of Experience : 11 Years (Head of the Department from 2015 onwards)

Project completed : UGC sponsored minor project entitled "**Agaric flora of yelagiri hills"** during 2012-2013.

Coordinator of UGC sponsored career oriented program "Mushroom Cultivation" from 2014 onwards

M.Sc., Project completed : 5

M.Phil. guided : 6

Ph.D ongoing : 4

No. of International Publication : 05

No. of National Publication : 08

Membership of Professional Bodies
Editorship of Journals etc. : 03

Details of Seminars, Conferences, Symposia organized : 13

Question Paper Setting : Madras Christian College, D.G. Vaishnav College, Ethiraj College, Women Christian College, New college.

Papers Published

- **Siva R** and Kowsalya G. 2019. Cultivation and constituent screening of milk mushroom (*Calocybe indica*) and its cytotoxicity potential against MCF 7 cell lines. European Journal of Pharmaceutical and Biological sciences, Vol.6: 3, 328-336.
- Aghizion Inbakani S, **Siva R**. 2017. Biosynthesis of Silver Nanoparticles using Edible Mushrooms and it's bactericidal Activities. Research J. Pharm. and Tech. 10(2) pp. 467-472.
- AghizionInbakani S, Nirmala S, **Siva R.** 2015. Biodegradation of Congo red Dye by the Mushroom Tricholoma Species. *International Journal of Life Sciences Research*. Vol. 3, Issue 3, pp: (57-62)
- Kaviyarasan V, Kumar V, **Siva R** and Natarajan K 2006. Morchella esculenta - a new record from south India. Mushroom Research 15 (1) : 87-88.
- Kaviyarasan V, **Siva R and** Kumar V. 2006. Biodiversity of Basidiomycetes and their role in sustainable environment management. SDNP – ENVIS NEWSLETTER, UNESCO Chair in food and environment biotechnology for sustainable development (BIODEV) (578).
- **Siva R**, Kaviyarasan V and Natarajan K. 2006. Agarics from Eastern ghats, South India – I. Kavaka, 34 : 55-70.
- **Siva R**, Kaviyarasan V and Natarajan K. 2006. Agarics from Eastern ghats, South India – II. Kavaka, 35 : 85 - 101.

Conference paper presented

- Indian Plant science congress organized by SRM Institute of science and technology entitled " Mycoremediation potential of *Pleurotus ostreatus* against pesticides and biosynthesis of silver nanoparticles" held during 23- 25 january 2019.
- International Conference on Emerging Areas in Biotechnology for Human Welfare and Bioentrepreneurship (ICEBHE-2018) organized by School of Life Sciences B. S. Abdur Rahman Crescent Institute of Science and Technology, entitled "Phytochemical Screening and Characterization of Silver nanoparticles Produced By Oyster Mushroom (*Pleurotusflorida*)" held on 11th and 12th September, 2018.
- International Conference on Emerging Areas in Biotechnology for Human Welfare and Bioentrepreneurship (ICEBHE-2018) organized by School of Life Sciences B. S. Abdur Rahman Crescent Institute of Science and Technology, entitled "Cultivation, Phytochemical Screening And Cytotoxicitypotential Against Cancer Cell Lines Of Milk Mushroom(*Calocybe Indica*) " held on 11th and 12th September, 2018.

- National conference on “Biomaterials from micro organisms and medicinal plants for Human welfare” organised by Department of Biotechnology, School of Life Sciences, Vels University, Pallavaram entitled “ Biosynthesis of silver nano particles using edible mushrooms and its anti bacterial activities held on 29th and 30th September 2016.

- National Conference on Recent Advances in Mycologycal Research Paper presented at CAS in Botany, University of Madras, Guindy campus, Chennai 600 025.

Conference attended

- Attended an international conference on “Technological advances in agricultural, animal and medical sciences for better quality of life” organised by Departments of advanced zoology and biotechnology, Plant biology and plant biotechnology, Biotechnology and G.S. Gill research institute, Gurunanak college (Autonomous), Velachery, Chennai, held on 02nd March, 2018.

Project completed

- UGC sanctioned an amount 1,20,000/- sponsored minor project entitled **“Taxonomic flora of agaricales of yelagiri hills”** completed during the academic year 2012 – 2013**.**

Orientation / Refresher course completed

- Completed UGC sponsored orientation course organised by Academic staff college, University of Madras, Chennai, batch 108, held from 20.11.2012 to 17.12.2012 and obtain grade “A” .

- Completed UGC sponsored Refresher course organised by Academic staff college, University of Madras, Chennai, entitled “Ecology and Environmental sciences” – Batch – XVII, held from 20.11.2012 to 17.12.2012 and obtain grade “A” .