

PROFILE



Name : R. ABARNA
Qualification : M.Sc., M.Phil., B.Ed., Doing Ph.D In Zoology
Email.ID : abarna.r@vhnsnc.edu.in
Destination : Assistant professor in B.Voc Department

Extra Curricular Activities:

- HDCA
- ENGLISH-Type writing (Junior)
- Certificate course in Bioinformatics
- Certificate course in Aquaculture
- Technical writing In LaTeX

SERVICE: PROFESSIONAL BACKGROUND

- **Assistant Professor** in Department of Food Safety and Quality Management, Virudhunagar Hindu Nadar Senthikumara Nadar College (Autonomous), Virudhunagar from 22.10.2022 to till date.

Subjects taught:

- Basic food Science
- Environmental Nanotechnology
- Environmental Science
- Food marketing
- Dairy Science and technology
- Food microbiology

Practical Session handled:

- Food Analysis
- Microbial analysis

Titles of Dissertation:

M.Sc : Topic - Analysis of single nucleotide polymorphism at rs1009153, in CYF1P1 gene in Schizophrenia patients from Madurai.

M. Phil : Physio-chemical and Microbial status of donkey milk collected in Madurai.

Equipments known:

- PCR
- Freezing Dryer (lyophilizer)
- GC-MS Analysis
- UV – Vis Spectrometer

Area of specialization:

- Molecular Biology
- Microbiology

Educational Qualification:

LEVEL	UNIVERSITY	INSTITUTION
Ph.D Zoology	Madurai Kamaraj University	V.H.N.S.N College(Autonomous) Virudhunagar-1
M.Phil Zoology	Madurai Kamaraj University	Thiagarajar College Madurai
M.Sc., Degree Zoology	Madurai Kamaraj University	Thiagarajar College Madurai
B.Ed	TamilNadu Teachers Education University	Thiagarajar college of preceptors

B.Sc., Degree Zoology	Madurai Kamaraj University	Fatima College (Autonomous) Madurai
Higher secondary	Tamil Nadu State Board	St. Antony's Girls higher secondary school, Madurai.
SSLC	Tamil Nadu State Board	St. Antony's Girls higher secondary school, Madurai,

Workshop/Seminars attended:

- **Two – Week Refresher Course in “Zoology” organized by Teaching Learning Centre, Ramanujan College University of Delhi in collaboration with University of Science & Technology Meghalaya under the aegies of Ministry of Education Pandid madan mohan Malaviya National Mission On Teachers and Teaching, from 28 November – 12 December, 2022.**
- **State level Workshop on “DNA Barcoding of Plants” Organized by the Centre for Research and PG Studies in Botany, Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi on 27.05.22.**
- **Oral Presentation title on “ Separation and purification of Solanum nigrum extract for phytochemical analysis” in the “International Conference on Modern trends in Microbiology” organized by PG & Research Department of Microbiology, V.H.N. Senthikumara Nadar College (Autonomous), Virudhunagar on 13.05.22.**
- **The virtual Training Programme On “ Ornamental Fish Breeding and Culture” Organized by ICAR – Central Institute Of Freshwater Aquaculture, Bhubaneswar during 16-18 February 2022.**
- **Virtual Workshop on “Advanced PCR Techniques” sponsored by DBT-Star College Scheme for Strengthening UG Science, organized by the Department of Zoology, V.H.N.Senthikumara Nadar College, Virudhunagar, On 10th February 2021.**
- **One – Week Faculty Development programme on “Open Source Tools For Research” Organized by Teaching learning Centre, Ramanujan College University of Delhi under the aegies of Ministry of Education Pandid madan mohan Malaviya National Mission On Teachers and Teaching, from 03-09 April, 2021.**
- **“10 days – Online Faculty Development program on Marine Bio & Nanotechnology” jointly organized by Centre for Ocean Research (COR),**

Dr. Jeppiaar Reaserch Park & Department of Biotechnology (DBT), School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology (SIST) in association with Earth Science and Technology Cell (ESTC), Ministry of Earth Science from December 1st to 10th 2021.

- **One Week Faculty Development Programme on “Recent Trends and Challenges in Research” Organized Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of Education Pandit madan mohan Malaviya National Mission On Teachers and Teaching in collaboration with UGC Paramarsh Rayal Shikshan sanstha’s karmaveer Bhaurao path, Mahavidyala, Pandharpur (Autonomous), On 10-18 May, 2021.**
- **National Seminar on “Role of Biotechnology in Conservation of Plant Genetic Resources” Organized by V.H.N.Senthikumara Nadar College (Autonomous), Virudhunagar on 20.03.2021.**
- **10 days Online Certificate Course Cum Workshop of “ Mastering Excel: Tour from Beginners to advance” Organized by Department of Computer Science & Applications in Collaboration with Career Guidance Cell, sanatan Dharma College, Ambala Catt, Kurukshtra University, Kurukshetra from 21st July 2021 to 30th July 2021.**
- **Completed “5- days online-Workshop on “Creating Dynamic Dashboards” organised by Mr.Jatan Shah microsoft certified Trainer founded & CEO, Skill Nation, from 5th-10th october, 2021.**
- **Online webinar titled “Strategies for writing good research article”organised by Department of Commerce, Manipal Academy of Higher Education, Manipalwith association with Indian Bureau Of Admistration And Technocrats on 30th August 2020.**
- **National webinar on “Freshers – How to get job opportunities in food industries” organized by PG & Research Department of Microbiology & B.Voc. FSQM, V.H.N.Senthikumara Nadar College (Autonomous), On 16.09.2020.**
- **Webinar on “Innovative pedagogy of laboratory courses in animal biology” organized by the Department Biochemistry , St.Joseph’s College (Autonomous), Trichirappalli, Tamil nadu on 12/08/2020.**
- **National level webinar on “Human Health and Infectious Diseases” organized by the Department of Zoology, V.H.N.Senthikumara Nadar College, Virudhunagar on 30th July 2020.**
- **International Webniar on “Mushroom – Nature’s Gift” organized by the Department of Microbiology, K.R. COLLEGE OF ARTS & SCIENCE, kovilpatti on 24th July 2020.**

- **FDP – Webinar Series – III for faculty, Research Scholars and Students On “Capacity Building of Young Talent in Transdisciplinary Research for a Sustainable Development of Society” Organized by Holy Cross College (Autonomous), Tiruchirappalli-620 002, On 13th – 18th July 2020.**
- **International Webinar on “Thy Food is Thy Medicine: enrich your Health the Perfect Way” Organized by the Department of Physical Education and Nature club, Rajapalayam Rajus’ College, Rajapalayam on 30.06.2020.**
- **National level Webinar on “Strategies to write a Research and Funding Opportunities in India, An overview” on 29/6/2020 Organized by Internal Quality Assurance Cell, Thiagarajar College of Preceptors, Madurai – 09.**