

## **BIODATA**



1. NAME : **Dr. H. VIJAYARANI**
2. QUALIFICATION : M.Sc., M.Phil., Ph.D
3. DESIGNATION & DEPARTMENT : Assistant Professor, Department of Zoology
  
4. AGE & DATE OF BIRTH : 56 Years, 03.08.1966
5. SEX : Female
  
6. PERMANENT ADDRESS : 9/A3, Indraprastha Apartments,  
Viswanathapuram, Madurai – 625 014
  
7. ADDRESS FOR COMMUNICATION : 9/A3, Indraprastha Apartments,  
Viswanathapuram, Madurai – 625 014
8. **ACADEMIC QUALIFICATION**

S.NO	COURSES	SUBJECT	YEAR OF COMPLETION	UNIVERSITY
1.	B.Sc.	Zoology	1986	Madurai Kamaraj University, Madurai
2.	M.Sc	Zoology	1988	Madurai Kamaraj University, Madurai
3.	M.Phil	Zoology	1989	Madurai Kamaraj University, Madurai
4.	Ph.D	Zoology	1998	Madurai Kamaraj University, Madurai

## **9. TEACHING EXPERIENCE**

S.NO	DESIGNATION	PLACE	DURATION	NO.OF YEARS
1.	Assistant Professor	Sri Meenakshi Govt. Arts College For Women (Autonomous), Madurai	From 26.12.2007 to till date	14 Years, 6 months
<b>Total Teaching Experience</b>				<b>14 years, 6 months</b>

## 10. ORIENTATION/REFRESHER COURSES/OTHER PROGRAMMES & TRAINING

S.NO	NAME OF THE COURSE	TOPIC	PLACE	PERIOD
1.	Orientation Programme	Orientation Programme for the newly recruited government college teachers	Madurai Kamaraj University, Madurai	26.12.2007 to 24.01.2008
2.	Refresher Course	Life Science – Recent Trends in Biological Sciences	Madurai Kamaraj University, Madurai	18.11.2010 to 08.12.2010
3.	Refresher course	Ecology and Environmental Studies (Multi-Disciplinary) – Recent Trends in Ecology & Environmental Studies	Madurai Kamaraj University, Madurai	02.11.2016 to 22.11.2016
4	Faculty Development Programme	Academic Excellence in Digital Teaching and Learning	Madurai Kamaraj University, Madurai	01.07.2020 to 07.07.2020
5	Faculty Enrichment Programme	Digital Technology for teaching of Life Sciences and Humanities	Dr. Ambedkar Govt. Arts College, Chennai & The Indian Science Congress Association (ISCA)	21.07.2020 to 25.07.2020
4.	Faculty Development Programme	Pedagogy and Research Methods	HRDC, AMET, Chennai	24.05.2021 to 06.06.2021
5	Refresher Course	Advanced Research Methodology 2.0	Ramanujan College, University of Delhi	17.06.2021 to 01.07.2021

## 11. PAPERS PRESENTED

S. No.	CONFERENCE/ SEMINAR/SYM POSIUM	TITLE	PLACE	PERIOD
1.	UGC sponsored International Seminar on Challenges and opportunities in Life sciences	Determination of Baseline Widal Titre among healthy individuals in Madurai City (Paper presented)	Sri Meenakshi Govt. Arts College for Women (A), Madurai	05.04.2016 & 06.04.2016

## 12. BOOKS/RESEARCH ARTICLES PUBLISHED

S. No.	TITLE	JOURNAL/PUBLISHER NAME	YEAR
1	Prevalence of Hepatitis B surface antigen in pregnant women attending a private and government hospital in Krishnagiri.	Asian Journal of Microbiology, Biotechnology and Environmental Sciences. Volum 12, No. (3) : 609 - 613	- 2010
2	Bio-Ecology of vectors of Japanese Encephalitis in rice fields in southern India.	A chapter in CRME Commemorative Compendium 2010. Silver Jubilee Publication	2010
3	Study of lipoprotein level changes in Dengue infected patients in Salem, TamilNadu, India	International Journal of Biotechnology and Biochemistry. ISSN 0973-2691. Vol 7, No (3): 349 - 359	2011
4	A comparative study on lipid profile of smokers and non-smokers.	Indian Journal of Biotechnology and Biochemistry. Vol 1, No (1): 63 - 72	2013
5	Electrolyte disturbance in Dengue infected patients in Salem, Tamilnadu.	International Journal of Advances in Pharmacy, Biology and Chemistry. Vol 3, No(4): 933 - 936	2014
6	Alteration in enzyme level in dengue patients, Salem, Tamilnadu	Journal of Global Biosciences Vol 4, No(2): 1497 - 1507	2015
7	Alteration of circulating antioxidant in dengue patients in Salem district, Tamilnadu	International Journal of Inventions in Pharmaceutical Sciences. Vol 3, No(1): 958 - 960	2015
8	Changes of Haematological parameters in dengue infected patients, Tamilnadu	MCAS Journal of Research Vol 1: 11 -17	2015

### 13. SEMINAR/ SYMPOSIA / WORKSHOP ATTENDED

<b>S No.</b>	<b>NAME &amp; LEVEL OF THE PROGRAMME</b>	<b>TITLE</b>	<b>PLACE</b>	<b>PERIOD</b>
1	Intercollegiate seminar	Global threats on Communicable and Life style related diseases	Fatima College, Madurai	07. 03. 2011
2	UGC sponsored Regional Workshop	Rediscovering the magic of Millets	Sri Meenakshi Govt. Arts College for Women (Autonomous), Madurai	31.01.2013
3	UGC sponsored State level Seminar	Recent Trends in Life Sciences	Sri Meenakshi Govt. Arts College for Women (Autonomous, Madurai	27.02.2013
4	UBCHEA sponsored Training cum Workshop	Environmental Impact Assessment	Lady Doak College, Madurai	09.07.2014 to 12.07.2014
5	UGC sponsored National Conference	Challenges and opportunities in Life Sciences	Sri Meenakshi Govt. Arts College for Women (Autonomous), Madurai	07.02.2015
6	UGC sponsored International Seminar	Challenges and Opportunities in Life Sciences	Sri Meenakshi Govt. Arts College for Women (Autonomous), Madurai	05.04.2016 & 06.04.2016
7	United Board sponsored Workshop	Environmental Risk Assessment	Lady Doak College, Madurai	21.07.2016 to 23.07.2016
8	National Conference	Coral Reefs: Threats and conservation CRTC - 2019	The American College, Madurai	12.02.2019
9	DBT and ICMR sponsored International Conference	New Horizons, Emerging Challenges and Recent Paradigm in Food mediated Immunity and their role in Human Health and Longevity	The American College, Madurai	31.08.2019 and 01.09.2019

10	State level Seminar	Opportunities and Challenges in the Emerging spaces of Higher Education	Sri Meenakshi Govt. Arts College for Women (A), Madurai	04.09.2019
11	National conference	Recent Trends in Biological sciences	The American College, Madurai	03.02.2020
12	National online FDP	Creating perpetual changes in students	Sri Meenakshi Govt. Arts College for Women (A), Madurai	17.05.2020
13	National Webinar	How to bring lasting changes in Students	St. Joseph's College for Women, Tirupur	21.05.2020 (FN)
14	Webinar	Outcome Based Curriculum and Evaluation	Sri Meenakshi Govt. Arts College for Women Madurai	21.05.2020 (AN)
15	International Webinar	Quality Assesement in Higher Education	SVN College, Madurai	25.05.2020 (FN)
16	Webinar	Pandemics and their Socio-economic Impacts	Loganatha Narayanasamy Govt. college, Ponneri	25.05.2020 (AN)
17	Webinar	Karpikka Karpom	Cluster of Colleges, Madurai	27.05.2020 (FN)
18	Demo	NAAC Accreditation management system	Inpods	27.05.2020 (AN)
19	Webinar	Cancer care in Covid 19 era	SVN College, Madurai	28.05.2020 (FN)
20	Expert Panel Discussion	Vocal for Local	Atmiya University, Gujarat	28.05.2020 (AN)
21	FDP	Design, Develop and Deliver online courses through MOODLE platform	TANSICHE, Chennai	29.05.2020 & 30.05.2020
22	Webinar	Immunonutrient for Covid 19 pandemic	St. Hindu College, Nagercoil	31.05.2020
23	National Webinar	Quality in Higher Education	Srisubramaniaswamy Govt Arts	02.06.2020

			College, Tiruttani	
24	International Virtual Conference	Covid 19 – Recent updates and Current Advances	The American College, Madurai	03.06.2020 & 04.06.2020
25	International Webinar	Medicinal Chemistry	Dr. Ambedkar Govt. Arts College, Chennai	05.06.2020
26	National Webinar	The cause and consequences of Locust Plague and its biological significance	MVM Govt. Arts College for Women, Dindigul	06.06.2020 (FN)
27	Webinar	Biomedical Waste and Environmental safety towards healthy future	Thiru Kolanjiappar Govt. Arts College, Vridhachalam	06.06.2020 (AN)
28	FDP	Future of Examinations and multiple assessment tools	GTN Arts College, Dindigul	08.06.2020
29	National Webinar	Biotechnological and Immunological Perspectives of Pandemic Disease	Aditanar College of Arts and Science, Tiruchendur	09.06.2020 & 10.06.2020
30	Webinar	Time Management	Kasturi Institute of Management, Coimbatore	11.06.2020
31	Web Conference	Emergence of alternative Therapeutics to contagious diseases	Sri Vasavi College, Erode	12.06.2020
32	Webinar	Healthy Environment and Health Management	Sri Meenakshi Govt. Arts College for Women Madurai	13.06.2020 (FN)
33	Webinar	Medical Coding	Govt.Arts College, Salem	13.06.2020 (AN)
34	National webinar	The future of the Noble Profession	Sri Aurobindo Mira /institutions	14.06.2020
35	FDP	Research Capacity building	UGC – VOC College, Thoothukudi	15.06.2020 to 17.06.2020 (FN)
36	International Webinar	Recent Perspectives in Biology	GVG Visalakshi College for	15.06.2020 to

			Women, Udumalapet	17.06.2020 (AN)
37	National Webinar	Intellectual Property Rights	Annai Velankanni College, Kanyakumari	18.06.2020
38	Webinar	Nanomaterials For Environmental Applications”	Kings Engineering College, Chennai	20.06.2020
39	International Conference on Web	Scope of Research in Science post covid 19	Bharathi Women’s College, Chennai	21.06.2020
40	National Webinar	Food safety and Security during Covid 19 pandemic	SFR College, Sivakasi	22.06.2022 (FN)
41	Webinar	Understanding the Mysteries of Microbial Ecology	Avinashilingam Institute, Coimbatore	22.06.2022 (AN)
42	International Webinar	Wild life Resources of India and Conservation Challenges	Govt. Arts College, Salem	23.06.2020
43	International Workshop	Hands on training on solving spectroscopic problems	Bharathi Women’s College, Chennai	24.06.2020 (FN)
44	International Webinar & Panel Discussion	Prevention and Control of Vectorborne diseases amidst covid19	Surendranath College, Kolkata	24.06.2020 (AN)
45	International Webinar	Opportunities in New Normal	St. Xavior’s College, Palayamkottai	25.06.20
46	International Webinar	Digital Accessibility Technology	St. Xavior’s College, Palayamkottai	26.06.20
47	Webinar	From a Caterpillar to Butterfly	Valluvar College, Karur	28.06.2020 (FN)
48	International Webinar	Role of riboregulators in antibiotic resistance in <i>Klebsiella pneumoniae</i>	Arulmigu Palaniandavar College of Arts and Culture, Palani	28.06.2020 (AN)
49	Hands on Training	Webinar Design	Dr,MGR Govt. Arts & Science College,	29.06.2020

			Palacode	
50	International Webinar	Recent Advances in Life Sciences	Sri Meenakshi Govt. Arts College for Women (A), Madurai	08.07.2020 to 10.07.2020
51	National Webinar	Aquaculture and its potential – an entrepreneurial approach	Arulmigu Palaniandavar College of Arts and Culture, Palani	09.07.2020 (AN)
52	Webinar	Phytotherapeutical approaches against Covid 19	Arulmigu Palaniandavar College of Arts and Culture, Palani	15.07.2020
53	Webinar	Comparative career opportunities – pre and post covid	Arignar Anna Govt. Arts College, Attur	16.07.2020
54	National Webinar	Role of statistics in Covid 19	Balwant College, Vita	17.07.2020 (FN)
55	Webinar	Innovations in Health care	SSM College of Pharmacy, Erode	17.07.2020 (AN)
56	Webinar	X-Fragile Chromosome in Human	Michael Job College of Arts and Science for Women, Coimbatore	18.07.2020 (FN)
57	Webinar	Say no to Plastic Pollution	University of Kalyani, New Delhi	18.07.2020 (AN)
58	Webinar	Passion Towards Excellence	Sri Meenakshi Govt. Arts College for Women (A), Madurai	20.07.2020 (FN)
59	Webinar	How to submit a winning project proposal	St. Joseph's College, Thrissur	20.07.2020 (AN)
60	International e-conference	Recent Trends in Life Sciences	SBDM, Atpadi	27.07.2020
61	National Webinar	Free online tools for Research	Sri Meenakshi Govt. Arts College for Women (A), Madurai	29.07.2020



62	Webinar	IPR and their Importance	Mahendra Arts and Science College, Namakkal	30.07.2020
63	Webinar	Research Competencies and Publications	Teerthanker Mahaveer University, UP	31.07.2020
64	Online FDP	Envision the Excellence in Teaching online	Nirmala College for Women, Coimbatore	03.08.2020 to 05.08.2020 (FN)
65	Online Workshop	'Teach Big	PEET Memorial College, Kerala	03.08.2020 to 07.08.2020 (AN)
66	Statelevel Webinar	Impact of virus and vector on human health	Krishnagar Govt. College, Nadia	05.08.2020
67	Workshop	Preparing for Admissions during Covid	Mastedsoft Solutions	05.05.2021
68	International Webinar	Freshwater Faunal Diversity in India	Raja Doraisingam Government arts College, sivagangai	26.06.2021

#### 14. SEMINAR/ SYMPOSIA / WORKSHOP CONDUCTED

S No.	NAME & LEVEL OF THE PROGRAMME	TITLE	PLACE	PERIOD
1	UGC sponsored State level seminar	Recent Trends in Life Sciences	Sri Meenakshi Govt. Arts College for Women (Autonomous), Madurai	27.02.2013
2	UGC sponsored National Conference	Challenges and opportunities in Life Sciences	Sri Meenakshi Govt. Arts College for Women (Autonomous), Madurai	07.02.2015
3	UGC sponsored International Seminar	Challenges and Opportunities in Life Sciences	Sri Meenakshi Govt. Arts College for Women (Autonomous), Madurai	05.04.2016 & 06.04.2016
4	UGC sponsored National Seminar	New Horizons in Animal Science	Sri Meenakshi Govt. Arts College for Women (Autonomous), Madurai	25.02.2020

**15. OTHER RESPONSIBILITIES HOLD IN SERVICE (CURRENT/ PREVIOUS)**

<b>S.NO</b>	<b>NAME OF THE SERVICE/COMMITTEE</b>	<b>PLACE</b>	<b>PERIOD</b>
1	Deputy Warden	Sri Meenakshi Govt. Arts College for Women (Autonomous), Madurai	2009 - 2010
2	Member of CSS	Sri Meenakshi Govt. Arts College for Women (Autonomous), Madurai	2009 - 2013
3	Member of College Time Table and class room allotment committee	Sri Meenakshi Govt. Arts College for Women (Autonomous), Madurai	2015 - 2017
4	Member of Statistics in Higher Education committee	Sri Meenakshi Govt. Arts College for Women (Autonomous), Madurai	2011 - 2012
5	Member of Curriculum Development Committee	Sri Meenakshi Govt. Arts College for Women (Autonomous), Madurai	2016 onwards

**16. OTHER RESPONSIBILITIES HOLD IN OTHER INSTITUTIONS:**

<b>S.NO</b>	<b>NAME OF THE SERVICES/COMMITTEE</b>	<b>PLACE</b>	<b>PERIOD</b>
1	Member, Board of Studies	Lady Doak College, Madurai	2014 - 2016
2	Member, Departmental Promotion Committee	ICMR-CRME, Madurai	2016 - 2017
3	Member, Dissection Monitoring Committee	Lady Doak College, Madurai	2017 - 2018

