

Name : Dr. S. Venkatalakshmi
Qualification : M.Sc., M.Phil., P.hD.,
Designation : HOD & Associate Professor
Department Name : Zoology
Date of Appointment : 23.10.1998
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E-mail Id : dr.s.venkatalakshmi@gcwk.ac.in
Specialization : Fish Immunology
Experience (UG/PG) : UG – 20 years, PG – 5years

Research Guidance :

Research Guidance (No)		M.Sc	M.Phil	Ph.D
	Guided	08	01	05
	Guiding	02	-	05
	Total	10	01	10

Research Projects :

Minor Research Project:

- Sanctioned with a minor Research project entitled “Immunostimulatory effect of the microbial probiotics *Lactobacillus acidophilus* in *Oreochromis mossambicus*” Amount sanctioned : Rs. 90,000/- The grant was surrendered to UGC after partial utilization in order to avail FIP.

Major Research Project:

- No. F 42-561/2013(SR)
- Sanctioned with a Major Research Project entitled “Immunomodulatory Effect of Cow urine in *Labeo rohita*” Amount sanctioned Rs.11,74,800/-
- Ist Instalment Rs. 7,85,800/-

Paper Published:

S. No	Title Of the Paper/Article	Name Of The Journal/ Magazine	Date Of Publication, Page No., Issue No., Vol. No.	Name Of The Publishes ISSN/ISBN No.
1	The dose dependent effect of Different Concentration of Cow urine Distillate on Growth and Food utilization of <i>Labeo rohita</i> fingerlings	International Research Journal of Life Science	Apr- 2015; Vol – 2; Issue – 1; Page 70 - 76	ISSN – 2347-8691 ISBN- 978-81-928281-26-7
2	Efficacy of different breeds	Species	May -2015; Vol	ISSN 2319 –

	of cow urine distillate on growth and food utilization Of Indian Major Carp, <i>Labeo rohita</i> (Hamilton) Fingerlings		– 46; Issue – 14; Page 165 – 185	5746
3	Immuno stimulatory effect of <i>Lactobacillus sporogenes</i> on the on-specific defense mechanisms of <i>Oreochromis mossambicus</i> (Peters)	International Journal of Fisheries and Aquatic Biology	2015; Vol – 4; Issue – 2; Page 362 – 369	ISSN: 2347-5129
4	Optimization Of Concentration of <i>Bos indicus</i> Cow Urine Distillate (CUD) In <i>Oreochromis Mossambicus</i> (Peter) for Immunostimulatory Activity	Drug Discovery	April 2015; Vol – 24; Issue – 10; Page - 76-83	ISSN 2278 – 540X
5	Immunomodulatory Efficiency of Cow Urine Distillate (CUD) On Haematology of <i>Oreochromis Mossambicus</i> (Peters)	Drug Discovery	2015; Vol – 24; Issue – 10; Page – 67 - 75	ISSN 2278 – 540X
6	Study on the relative efficacy of the Indigenous Plant Extracts as Larvicide against the Mosquito <i>Culex quinquefasciatus</i> .	Drug Discovery	2015; Vol – 24; Issue – 10; Page 84 - 92	ISSN 2278 – 540X
7	Comparative study on the effect of Indian and gross bred cow urine distillate on the growth & food utilization parameter of <i>Cirrhinus Mrigala</i>	Species	March 2015; Vol – 41; Issue – 13; Page 79 - 88	ISSN 2319 – 5746
8	Supplementation of cow urine distilled (CUD) as Growth Promoter in Diet on Fingerlings of <i>Oreochromis mossambicus</i> (peters)	BEST: International Journal of Humanities, Arts, Medicine and Sceinces	March 2016; Vol – 4; Issue – 3; Page 121 - 132	ISSN (P): 2348-0521, ISSN (E): 2454-4728
9	Growth Responses of <i>Labeo</i>	International	November 2016;	ISSN: 0976-3031

	<i>rohita</i> (Hamilton) Fingerlings Treated with Different Breeds of Fresh Cow Urine	Journal of Recent Scientific Research	Vol – 7; Issue – 11; Page 14375 - 14378	
10	Application of Cow Urine Distillate for Enhancement of Nutrient Value and Water Quality of Indian Major Carp, <i>Labeo rohita</i> (Hamilton) Fingerlings	LS – An International Journal of Life Sciences	April 2016; Vol – 5; Issue – 1; Page 1 - 8	ISSN: 2319- 118X/2319-1198
11	Effect of different concentrations of cow urine on growth response and survival rate of indian major carp, <i>labeo rohita</i> fingerlings (Hamilton, 1822)	International journal of modern research and reviews	May 2016; Vol – 4; Issue – 5; Page 1147 – 1150	ISSN: 2347-8314
12	Growth, food utilization responses and survival rate of indian major carp, <i>Labeo rohita</i> (Hamilton) fingerlings underexposure of cow urine distillate.	Innovare journal of life science	May 2016; Vol – 4; Issue – 3; Page 9 - 13	ISSN - 2321- 550X
13	Cow Urine Distillate as an Ecosafe and Economical Feed Additive for Enhancing Growth, Food Utilization and Survival Rate in Rohu, <i>Labeo rohita</i> (Hamilton)	Journal of Fisheries and aquatic science	March- 2017; Vol – 6; Issue – 12; Page 241-252	ISSN 1816-4927
14	Efficacy of cow urine extract of <i>Ocimum sanctum</i> on growth and survival in <i>Oreochromis mossambicus</i>	International Journal of Recent Scientific Research	July 2017; Vol – 8; Issue – 7; Page 18578 - 18588	ISSN: 0976-3031
15	Synergistic effect of cow urine and <i>Ocimum sanctum</i> leaves on the haematology of <i>Oreochromis mossambicus</i>	International Journal of Advance research and technology	July 2017; Vol – 3; Issue – 7; Page 1018 - 1025	ISSN: 2395-1052

Over all h-index - 3

Over all Range - 30

Overall Average – 15

Details Of Workshop / Conference/ Seminar Organised :

S. No	Name Of The Events	Title	Duration	Role	Resource Person	Place
1	Faculty Development Programme	One day Seminar on creative teaching techniques	2015-2016 (10.7.2015)	Organizer	Dr.C.Sivaperuman ScientistD, Zoological surveyofIndia,Andaman andNicobarIsland	Govt. College for Women (Aut), Kumabakonam .
2	Training Programme	One day training programme on Mushroom culture	2015-2016 (12.09.2015)	Organizer	Dr. Thangeswari Asst.Profof Agriculture University,	Govt. College for Women (Aut), Kumabakonam .
3	Training Programme	Three days training programme in BEE KEEPING	2015-2016 (07.10.2015 – 07.10.2015)	Organizer	Thiru. Wilson, Supervisor KVC, Marthandam	Govt. College for Women (Aut), Kumabakonam .
4	Seminar	One day state level seminar on ‘Live Zoology’	10.02.2016	Organizer	Dr.K.G.Sivarama Krishnan, UGC – Emeridus fellow, Chennai Christian College. Dr. Ganesh, Research Manager, RGCA – Seergazhi. Dr. R. Nagarajan, Associate Professor of Zoology, AVC College, Mayiladuthurai.	Govt. College for Women (Aut), Kumabakonam .
5	Workshop	Two days state level workshop in Microtechniques	08.03.2017 to 09.03.2017	Organizer	Dr. P.Murugaiyan Asst. Prof. of Zoology, Rajah Serfogi Govt. College, Thanjavur	Govt. College for Women (Aut), Kumabakonam .
6	Workshop	Workshop on Apiculture culture	14.03.2017to 15.03.2017	Organizer	Thiru. Wilson, Supervisor, KVC, Marthandam.	Govt. College for Women (Aut), Kumabakonam
7	Faculty development programme	UGC Sponsored National Workshop on Recent Trends in	2017-2018 (24.01.2018)	Organizer	1.Dr. P.Murugaiyan Asst.Prof. of Zoology, Rajah Serfogi Govt. College, Thanjavur.	Govt. College for Women (Aut), Kumabakonam

		Bio-Virtual Labs			2.Mr.S. Vijaykumar, Chief Architect, Sixth sence, Bangalore	.
8	Workshop	National workshop on computational biology and its application (sponsored by UGC- autonomous grant)	2017-2018 (08.02.2018 – 09.02.2018)	Organizer	1.Dr. P.Murugaiyan Asst.Prof. of Zoology, Rajah Serfogi Govt. College, Thanjavur. 2.Mr.S. Vijaykumar, Chief Architect, Sixth sence, Bangalore	Govt. College for Women (Aut), Kumabakonam .
9	Conference	National Conference on Indian Fisheries: Prospects and Challenges (SPONSORED BY UGC- AUTONOMOUS GRANT)	2017-2018 (15.02.2018 – 16.02.2018)	Organizer	Dr. P. Santhanam, Assistant Professor, Dept. of Marine Science, Bharathidasan Universtiy, Tiruchi. Dr. P. Sampathkumar, Associate Professor, CAS in Marine Biology, Annamalai University, Paragipettai. Dr. S. Jayalakshmi, Associate Professor, CAS in Marine Biology, Annamalai University, Paragipettai.	Govt. College for Women (Aut), Kumabakonam .

Committee Responsibilities:

(@ Government College For Women (A), Kumbakonam)

- IQAC Co-ordinator
- NAAC Committee Member
- UGC Committee Member
- Students Welfare Co-ordinator - Till 2016-2017
- YDS Co-ordinator
- Result Awarding Committee

Invited Talks:

- Invited talks on “MANATHOOIMAI” in NSS Camp at Govt. College for Women (A), Kumbakonam on 09.03.2018.