

FACULTY PROFILE



DR.K.SREE LATHA

M.Sc, Ph.D.,PGDCP

Associate Professor

Department of Zoology

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Date of Joining: 19-12-1997

Academic accomplishments:

Sl. No	Degree	Specialization	University / Institution	Year of Completion
1	Ph.D.	Zoology	Pondicherry Central University	2007
2	M.Sc	Zoology	Osmania University	1993
3	PGDCP	Computer Programme	Govt. of Andhra Pradesh	1991
4	B.Sc.	B.Z.C	Osmania University	1990

Area of Interest: Fisheries and Aquaculture

Professional / Experience:

Sl. No.	Field of Experience	Institution / Organization	Nature of Appointment	From	To
1	Teaching	Dr. S. R. K. Govt. Arts College, Yanam, U.T. of Puducherry.	Permanent	09-01-2018	Till Date
2	Teaching	KMCPGS, Pondicherry	Permanent	06-01-2016	08-01-2018
3	Teaching	Dr. S. R. K. Govt. Arts College, Yanam, U.T. of Puducherry.	Permanent	19-12-1997	04-01-2016
4	Teaching	Sai Sudhher Degree & PG College, ECIL, Hyderabad	Temporary	23-06-1993	18-12-1997

4. Publications:

A. Journal Articles:

Sl. No	Title of Paper	Journal	Volume, Issue & Page Nos. & ISSN No:	Year
1	Estimation of Glycogen of <i>Anabas testudineus</i> (Bloch) exposed to sublethal concentrations of plant extract of <i>Calotropis gigantea</i> (L.) Br.	Journal of Aquatic Biology	25 (1): 123-126. ISSN No: 0971-4235	2010
2	Haematological responses of <i>Anabas testudineus</i> (Bloch) exposed to sublethal	Journal of Aquatic Biology	25: ISSN No: 0971-4235	2010

	concentrations of plant extract of <i>Calotropis gigantea</i> (L.) Br.			
3	Toxicity impact of protein metabolism of <i>Anabas testudineus</i> (Bloch) exposed to sublethal concentrations of plant extract of <i>Calotropis gigantea</i> (L.) Br.	Journal of Aquatic Biology	24 (2): 215-219. ISSN No: 0971-4235	2009
4	Adaptive changes in respiratory movements of air-breathing fish <i>Anabas testudineus</i> (Bloch) exposed to sublethal concentrations of latex and plant extract of <i>Calotropis gigantea</i> (L.) Br.	Journal of Aquatic Biology	24 (1): ISSN No: 0971-4235	2009
5	Optomotor behavioural responses of <i>Anabas testudineus</i> (Bloch) exposed to sublethal concentrations of plant extract <i>Calotropis gigantea</i> (L.) Br.	Journal of Aquatic Biology	24 (1): 215-219. ISSN No: 0971-4235	2009
6	Seasonal variations of Zooplankton of Goutami-Godavari Estuary, Yanam (U.T. of Puducherry).	Journal of Aquatic Biology	22 (2): 73-76. ISSN No: 0971-4235	2007
7	Aquaculture - Biodiversity utilization and production in Yanam (U.T. of Puducherry).	Journal of Aquatic Biology	22 (2): 211-214. ISSN No: 0971-4235	2007
8	Biodiversity of Phytoplankton in Goutami-Godavari Estuary, Yanam (U.T. of Puducherry).	Journal of Aquatic Biology	21 (2): 5-8. ISSN No: 0971-4235	2006
9	Dynamics of Chlorophyceae of River Goutami-Godavari Estuary, Yanam (U.T. of Puducherry).	Journal of Aquatic Biology	20 (2): 21-23 ISSN No: 0971-4235	2005
10	Studies of Physico-chemical parameters of River Goutami-Godavari Estuary, Yanam (U.T. of Puducherry).	Journal of Aquatic Biology	20 (2): 110-112 ISSN No: 0971-4235	2005
11	Zooplankton diversity in Goutami-Godavari Estuary, Yanam (U.T. of Puducherry).	Journal of Advances in Aquatic Ecology		

B. Papers in Conference Proceedings:

Sl. No	Title of the Paper	Details of Conference Proceedings	Year & Page Nos.
1	Histopathology of Gills in <i>Anabas testudineus</i> (Bloch) exposed to sub-lethal concentrations of plant extract of <i>Calotropis gigantea</i> (L.) R. Br.	National Seminar on Interdisciplinary Aspects of Environmental Science organized by Dr. S.R.K. Govt. Arts College, Yanam, U.T. of Puducherry on 24 th Feb, 2016.	2016 11-17. ISBN No: 978-81-910738-7-4
2	Ecotourism in Coringa, Andhra Pradesh: A promising opportunity for Development.	National Seminar on Interdisciplinary Aspects of Environmental Science organized by Dr. S.R.K. Govt. Arts College,	2016 66-71. ISBN No: 978-81-910738-

		Yanam, U.T. of Puducherry on 24 th Feb, 2016.	7-4
3	Histopathology of Liver in <i>Anabas testudineus</i> (Bloch) exposed to sub-lethal concentrations of plant extract of <i>Calotropis gigantea</i> (L.) R. Br.	National Seminar on Interdisciplinary Aspects of Environmental Science organized by Dr. S.R.K. Govt. Arts College, Yanam, U.T. of Puducherry on 24 th Feb, 2016.	2016 104-109. ISBN No: 978-81-910738-7-4
4	Avifauna of Coringa mangrove	National Seminar on Interdisciplinary Aspects of Environmental Science organized by Dr. S.R.K. Govt. Arts College, Yanam, U.T. of Puducherry on 24 th Feb, 2016.	2016 136-140. ISBN No: 978-81-910738-7-4

C. Seminars / Conferences / Workshops Participated:

Sl. No.	Title of the Paper Presented	Title of Conference Participated	Organized by	Whether International / National / State / Regional / College or University Level	Year
1	Fisherwomen in Yanam (U.T. of Puducherry) in Development Prospective – A case study	Women Empowerment through Slef Help Groups in India	Dept. of Economics, Andhra University, Visakhapatnam	National	2010
2	Education: Lets's Make it More Meaningful	Changes in Human Development	Dept. of Economics, Dr. S.R.K. Govt. Arts College, Yanam, U.T. of Puducherry	National	2010
3	Climate Change – A Challenge	Effect of Global Climate Changes on Natural Resources and Human Life	A.N.R. College, Gudiwada, Andhra Pradesh	National	2008
4	Microbial Diversity for Asian prosperity	2 nd ACMPP	Osmania University, Hyderabad	International	2007
5	Participated	Legal Rights of Women	Dr. S.R.K. Govt. Arts College, Yanam, U.T. of Puducherry	National	2017
6	Participated	Women Entrepreneurship	Dr. S.R.K. Govt. Arts College,	National	2017

			Yanam, U.T. of Puducherry		
7	Participated	Gender Equality	Dr. S.R.K. Govt. Arts College, Yanam, U.T. of Puducherry	National	2017
8	Participated	National Poetry Convention	Dr. S.R.K. Govt. Arts College, Yanam, U.T. of Puducherry	National	2016
9	Participated	Human values and Professional Ethics for the Individual & Society	Dr. S.R.K. Govt. Arts College, Yanam, U.T. of Puducherry	National	2015
10	Participated	Environmental Crisis and Security in the New Millennium	Salim Ali School of Ecology & Environmental Sciences, Pondicherry Central University	National	2000

Orientation / Refresher / Short term courses / Workshop / Training Programme attended:

A. Orientation Programs:

Sl. No.	Title of the Programme	Sponsors	Venue & Duration	Whether International / National / State / Regional / College / University Level
1	Orientation Programme	U.G.C	Academic Staff College, University of Hyderabad 17-07-1999 to 13-08-1999	National

B. Refresher Courses:

Sl. No.	Title of the Programme	Sponsors	Venue & Duration	International / National / State / Regional / College / University Level
1	Refresher Course	U.G.C	Academic Staff College, Andhra University 09-02-2004 to 29-02-2004	National

2	Refresher Course	U.G.C	Academic Staff College, Hyderabad Central University 03-11-2003 to 22-11-2003	National
3	Refresher Course	U.G.C	College, Hyderabad Central University 26-12-2000 to 15-01-2001	National

C. Training Programs:

Sl. No.	Title of the Programme	Sponsors	Venue & Duration	International / National / State / Regional / College / University Level
1	Govt. Websites and Security Measures	DHTE, Puducherry	Dr. S. R. K. Govt. Arts College, Yanam, U.T. of Puducherry	
2	E-Content Development for E-Learning Systems	ICT training Academy, Govt. of Puducherry	Dr. S. R. K. Govt. Arts College, Yanam, U.T. of Puducherry 06-04-2015 to 13-04-15	State level
3	E-Literacy (IT for Non-IT)	ICT Academy of Puducherry, Govt. of Puducherry	Dr.S.R.K. Govt. Arts College, Yanam, U.T. of Puducherry. 17-04-2013 to 19-04-13	State level
4	Eutrophication (Causes, Consequences and Remedial measures)	National Environmental Awareness Campaign NEAC (92) & Ministry of Environment and Forests, Govt. of India.	Viveka Vardhini College of Arts, Commerce & Science, Hyderabad 29-02-1992 to 01-03-92	National

D. Workshops attended:

Sl. No.	Title of the Programme	Sponsors	Venue & Duration	Whether International / National / State / Regional / College / University Level
1	Integrated Lake Basin Management (ILBM)	ILEC, Japan Dept. of Zoology, Osmania University, Hyderabad & IAAB, Hyderabad	Osmania University, Hyderabad. 28-08-2008 to 29-08-2008	International
2	Sustainability of Lake Remediation and Intervention	Osmania University	Hotel Ramada Manor, Begumpet, Hyderabad.	International

Research Projects:

Sl. No.	Title of the Project	Status (Ongoing / Completed)	Funding agency
1	Impact Assessment of Particulate Matter in Relation to Human Health in Yanam. (Minor Research Project)	Completed 26-03-2007	Dept. of Science and Technology (DST)

Affiliation in Academic Bodies / Societies / Committees

Sl. No.	Name of the Body / Society / Committees	Nature of Affiliation
1	Indian Association of Aquatic Biologists	Life Member (LM – 135)
2	Editorial Board – National Seminar on Interdisciplinary Aspects of Environmental Science	Editor
3	Co-curricular Advisory Committee, Dr. S. R. K. Govt. Arts College, Yanam, U.T. of Puducherry	Member
4	College Discipline Committee, Dr. S. R. K. Govt. Arts College, Yanam, U.T. of Puducherry	Member
5	Students Co-operative Stores of the College, Dr. S. R. K. Govt. Arts College, Yanam, U.T. of Puducherry	Member
6	College Cultural Committee, Dr. S. R. K. Govt. Arts College, Yanam, U.T. of Puducherry	Member
7	Dept. of Fisheries, Yanam, U.T. of Puducherry	Resource Person for Training Programs
8	Dept. of Agriculture, Yanam, U.T. of Puducherry	Resource Person for Awareness Campaigns
9	National Service Scheme, Dr. S. R. K. Govt. Arts College, Yanam, U.T. of Puducherry	Resource Person for Awareness Campaigns
10	Sports Committee, Dr. S. R. K. Govt. Arts College, Yanam, U.T. of Puducherry	In-charge – Sports
11	Dept. of Agriculture, Yanam, U.T. of Puducherry	Judge – Flower shows, Food recipes, Rangoli competitions
12	Yanam Region, Dept. of Education, U.T. of Puducherry	Judge – Science Exhibitions, Quiz and Essay Competitions

Achievements / Awards:

Sl. No.	Details of award / Prize	Year	Contribution
1	UGC Net Qualified	1994	Life Sciences