

PROFILE of Dr. K. SREE LATHA

Name of the Faculty member :Dr. K. Sree Latha

Designation :Associate Professor

Department :Zoology, Dr.SRK Govt Arts College, Yanam

Residential Address :4-7-095, Anyam Gardens, Yanam

Contact No.s and e-mail :09491385412, dr_sreelatha@yahoo.com

Date of Birth :01.05.1970

Educational Qualifications :M.Sc, Ph.D., PGDCP, NET(UGC) qualified.

Specialization :Fisheries and Aquaculture

Academic Experience –Teaching :18 years +4 years 6 months in previous service.

Research experience :09 years

Research publications : National journals-Ten papers published
and International journals-Two under review

Research project :DSTE-Govt. of Pondicherry, submitted in March, 2007

Academic membership :Life member in Indian association of Aquatic
Biologists(LM-135)

Conferences/Seminars/Workshops: National level -09 Attended and Presented papers
:International level-03 Attended and Presented papers

Chair person for Technical session :one

Training Courses:

Attended

1. Orientation course -Hyderabad University, Jul-1999
2. Refresher course(Zoology) -Hyderabad University, Dec-2000
3. Refresher course(Zoology) -Hyderabad University, Nov-2003
4. Refresher Course(Life Sciences) -Andhra University, Feb-2004

Computer training on

1. E-LITERACY -Dr.SRK Govt.arts college,Yanam, Apr-2013.(sponsored Directorate of IT,Puducherry.)
- 2.E-CONTENT DEVELOPMENT -Dr.SRK Govt.arts college,Yanam, Apr-2015.(sponsored by Directorate of IT,Puducherry.)

Officiated as:

Member

Co-curricular Advisory Committee, College discipline Committee, Students Co-operative stores of the college, College Cultural Committee.

Resource person

- 1.Training Programmes at Department of Fisheries,Yanam.
- 2.Awareness campaigns at Department of Agriculture,Yanam.
3. National Service Scheme - Awareness campaigns of the college.

Sports Incharge

For women ,conducted various sports competitions on the occasion of sports day of the college.

And **As a Judge** for the Flowershows,food-recipe,rangoli competitions conducted by Dept.of Agriculture,Yanam,science exhibitions,quiz and essay competitions at regional level.

Ph.D THESIS

The Impact of latex and plant extract of Calotropis gigantea in fish Anabas testudineus under sub lethal exposure. Ph.D awarded.Nov-2007.

INTERNATIONAL CONFERENCE/WORKSHOPS ATTENDED/PAPERS PRESENTED:

- 1.Participated and presented paper in International conference on 2nd ACMPP on microbial diversity for Asian prosperity,from 19-22 Dec-2007 at Osmania University ,Hyderabad.

2. Participated and presented paper in International Workshop on Lake Basin Management from 28-29 Aug-2008 at Osmania University ,Hyderabad.

3. Participated in International Workshop on Sustainability of Lake Remediation and Intervention from 22-25Jul-2008 at Hotel Ramada Manor,Begumpet ,Hyderabad.

NATIONAL SEMINARS/CONFERENCE/WORKSHOPS ATTENDED/PAPERS PRESENTED:

4. Participated and presented paper on Climate changes-a challenge,a National Seminar from 19-20 Dec-2008 at Akkineni nageshwar rao college,Gudiwada,AP.

5. Participated and presented paper on Sustainable water resource management in Yanam at Global Climate changes,a National Seminar from 19-20 Dec-2008 at Akkineni nageshwar rao college,Gudiwada,AP.

6. Participated and presented paper on Education,lets make it more meaningful in National conference on Challenges in Human Development from 22-23 jan 2010 at Dr.SRK govt. arts college Yanam.

7. Participated and presented paper on Fisherwomen in Yanam,A development perspective at National conference on Women empowerment on 31aug 2010 at Dept of economics,Andhra University,Visakapatnam.

8. Participated in Environmental Awareness and Training Programme(Ministry of Environment and Forests) on 4th Dec-1992 held at Vivekananda P.G College,Hyderabad.

9. Participated in National Symposium on Environmental challenges of Millenium on 14-16 Dec 2000,at Saleem ali School of Ecology,Pondicherry University,Puducherry.

10. Participated in National Seminar on Human Rights on 13Feb 2015 at Dr.SRK govt. arts college Yanam.

11. Participated in National Seminar on Teaching lerning process 09-10 Nov 2010 at Dr.SRK govt. arts college Yanam.

12. Participated in National Workshop on Human values,ethics of an individual and society on 09 Sep 2015 at Dr.SRK govt. arts college Yanam.

PAPERS PUBLISHED IN NATIONAL JOURNALS.

1. Dynamics of Chlorophyceae of river Goutami-Godavari Estuary,Yanam.(UT of Puducherry),Journal of Aquatic Biology Vol.20(2):2005,pg.21-23.

2. Biodiversity of Phytoplankton in Goutami-Godavari Estuary, Yanam. (UT of Puducherry), Journal of Aquatic Biology Vol. 21(2):2006, pg. 5-8.
3. Seasonal Variations of Zooplankton of Goutami-Godavari Estuary, Yanam. (UT of Puducherry), Journal of Aquatic Biology Vol. 22(2):2007, pg. 73-76.
4. Aquaculture-Biodiversity utilization and production in Yanam. (UT of Puducherry), Journal of Aquatic Biology Vol. 22(2):2007, pg. 211-214.
5. Optomotor behavioural responses of *Anabas testudineus* (Bloch) exposed to sublethal concentrations of plant extract of *Calotropis gigantea* (L.) R.Br. Journal of Aquatic Biology Vol. 24:2009, pg. 215-219.
6. Studies of Physico-chemical parameters of river Goutami-Godavari Estuary, Yanam. (UT of Puducherry), Journal of Aquatic Biology Vol. 20(2):2005, pg. 110-112.
7. Estimation of Glycogen of *Anabas testudineus* (Bloch) exposed to sublethal concentrations of plant extract of *Calotropis gigantea* (L.) R.Br. Journal of Aquatic Biology Vol. 25(1):2010, pg. 123-126.
8. Toxicity impact of protein metabolism of *Anabas testudineus* (Bloch) exposed to sublethal concentrations of plant extract of *Calotropis gigantea* (L.) R.Br. Journal of Aquatic Biology Vol. 24(2):2009, pg. 215-219.
9. Haematological responses of *Anabas testudineus* (Bloch) exposed to sublethal concentrations of plant extract of *Calotropis gigantea* (L.) R.Br. Journal of Aquatic Biology Vol. 25:2010
10. Adaptive changes in respiratory movements of air-breathing Fish, *Anabas testudineus* (Bloch) exposed to sublethal concentrations of latex and plant extract of *Calotropis gigantea* (L.) R.Br. Journal of Aquatic Biology Vol. 24(1):2009.
11. Zooplankton diversity in Goutami-Godavari Estuary, Yanam. (UT of Puducherry), Journal of Advances in Aquatic Ecology Vol. 2, Pg-38.