PROFILE

NAME : Dr.K.Lakshmi

DESIGNATION : Lecturer in Zoology **QUALIFICATION** : M.Sc., M. Phil., Ph.D.

ADDITIONAL QUALIFICATIONS: 1. PG Diploma in Applied

Statistics (PGDAS)

1984, secured First Class with 2nd rank.
2. PG Diploma in Computer Programming

(PGDCP) in 1992

TEACHING EXPERIENCE : 24 Years

E-mail : queenlakshmi16@gmail.com

FELLOWSHIP DETAILS:

Fellowships held	year	Amount
U.G.C.	1981-1986	Rs 600/- p.m
CSIR (Senior Research Fellow)	1986-1988	Rs 1200/-p.m
CSIR (Research Associate)	1988-1993	Rs 2200/-p.m

DETAILS OF TEACHING EXPERIENCE:

Research Experience: 6 years - Doctoral

7 years - Post-Doctoral (Research & Teaching)

Teaching Experience: 10 years - Handled Fishery Biology classes

(Final M.Sc.,) Andhra University

1 year - Worked as Chief Technical Advisor

in Nandhyala Aqua Feeds

6 months - Teaching Assistant in Zoology,

Acharya Nagarjuna University

2005 to till date - Adhoc Lecturer in Zoology at

SDMSM Kalasala, Vijayawada

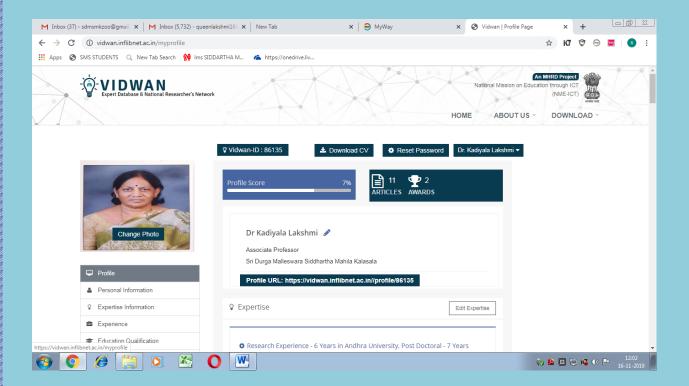
- > SEMINARS & WORKSHOPS ATTENDED: 37
- GUESTLECTURES/SEMINARS/FIELDTRIPS/STUDY TOURS/
 WORKSHOPS/AWARENESS PROGRAMMES ORGANIZED: 62
- > PAPERS PRESENTED IN SEMINARS & CONFERENCES: 05



CITATION INDEX-LINK

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VIDWAN EXPERT ID: 86135

VIDWAN SCORE: 7

ORCID ID: 0000-0003-2486-9205

RESEARCH ID: c-8520-2019

DETAILS OF PUBLICATIONS:

Published articles on

- "Variability Of Teeth Patches Invalidates Species Distinctions In Marine Catfishes (Pisces: Ariidae) From Indian Waters" in the Journal of Applied Science and Computations (JASC), Impact factor 5.87, Volume: 6, Issue: 8, March, 2019, ISSN No: 1076-5131: 288-291.
- 2. A Study on Length-Weight Relationship and Condition Factor of Freshwater Murrel, *Channa punctatus* (Bloch, 1793) from Budameru Channel, Vijayawada, Andhra Pradesh. International Journal for Research in Engineering Applications and Management (IJREAM): 459-462 Impact factor 5.64, ISSN: 2454-9150, March 2018.
- 3. Cryptic Hybridization in marine fishes: Significance of narrow hybrid zones in identifying stable hybrid populations. J.Nat. History,33/8: 1237-1259. (1999).

- 4. Is the nominal *Scomberomorus lineolatus* (Cuv.) a natural hybrid or not? Reply to the comments of Dr. Bruce B.Collette. (Correspondence). J. Nat.History, 30, 789-791. (1996).
- 5. Rendo Pantaku Raja margam. Fisheries Fortune. 27, 1995 Feb'1st.
- 6. Royyala sagulo Varshakalamlo teesukovalasina jaagrattalu . Prajasakthi . 11 1995. Chief Technical Advisor, Nandyala Aqua Feeds.
- 7. *Scomberomorus lineolatus* (Cuvier), an interspecific natural hybrid S. *commerson* (Lac'epe'de) x *S. guttatus* (Bloch & Schneider). Off Visakhapatnam, India. J. Nat. History, 27: 471-491. (1993).
- 8. Taxonomical and Geographical implications in the frequent appearance of swarms of the nominal *Arius dussumieri*, a natural marine catfish hybrid (*A. tenuispinis* and *A. bilineateus*) and other possible catfish hybrids in the context of increasing pollution in the seas around India. IN: "Environment and Biodegradation" (Eds. V.P.Agarwal and S.V.S Rana) published by Society of Biosciences, Muzaffarnagar, India, pp. 293-334. (1992)
- 9. Trends in Catfish catch at Visakhapatnam showing disappearance of *Arius tenuispinis*. J.Mar. Bio. Asso. India. 34: 26-37. (1991)
- 10.Head skeleton of an air breathing catfish, *Clarias batrachus* (Linn.) (Siluriformes, Clariidae). Matsya, 17: 1-30. (1991)
- 11.Deteriorating Fisheries in the highly polluted Kolleru Lake. Proc. of the seminar on Recent Trends in Limnology (Eds. V.P.Agarwal and P.Das) published by the Society of Biosciences, Muzaffarnagar, India. 165-174, 1990.
- 12.Post cranial skeleton of the marine catfish *Arius tenuispinis* Day (Osteichthyes: Siluriformes, Ariidae). Journal of Morphology, 202 (3): 361-37, 1989. (International).
- 13.A case study of the disappearance of *Arius tenuispinis* in the vicinity of Visakhapatnam due to mechanised fishing. Journal of Indian Fisheries Association, 18:219-238, 1988 (national)
- 14.Effects of fishing pressure on *Scomberomorus guttatus* (pelagic) and *Arius tenuispinis* (demersal) fisheries off Visakhapatnam. In the proceedings of the National symposium on the "Utilisation of Living Resources of the Indian Seas", held at Bombay during December 19-21, 1987, organised by National Academy of Science, (Ed. U.S.Srivastava), 241-248.1988.
- 15. Case study of nodular excrescences in *Arius tenuispinis*, hitherto considered as osteoma. Diseases of aquatic organisms, 1:121-130, 1986. (International).
- 16. Head skeleton of the marine catfish *Arius tenuispinis* Day (Osteichthyes: Siluriformes, Ariidae). Journal of morphology, 181:221-238 1984. (International).

ACHIEVEMENTS:

- **1.** Participated as a in the workshop on "Standardizing Question Paper Pattern under CBCS Pattern" conducted by A.N.R.College, Gudivada on 27th Aug, 2015.
- **2.** Participated as a member in the workshop on "Question bank preparation" conducted by SDMS MAHILA KALASALA, VIJAYAWADA on Feb 23nd and 24th, 2012.
- **3.** As a Member of Eco-Club Committee, SDMSMK bagged 2nd Best Eco-Club Award from Acharya Nagarjuna University 2006-2007; 2007-2008 And bagged First best Eco-Club Award among Colleges Affiliated to ANU during 2008-2009 and 2009-2010.

ADDITIONAL INFORMATION:

- ➤ Acted as Judge for many In-house Competitions.
- ➤ As Subject Expert attended Board of Studies meetings in Zoology for different colleges.
- Acted as Co-Convener for "International Conference on Science, Technology and Management" organized by the Department in association with the Department of Computer Science on 30-03-2019.
- Acted as a Chair Person for the Biological Session in an International Conference on Science, Technology and Management" organized by the Department in association with the Department of Computer Science on 30-03-2019.
- Acted as a Coordinator in a National Workshop on Inter Disciplinary Translational Research in Pursuit of Better Health Care Organized by Dr.Pinnamaneni Siddhartha Institute of Medical Sciences & Research Foundation on 24th & 25th of April 2019.
- ➤ Participated on one day workshop on "Climate Change Adaptation and Mitigation" organized by EPTRI and A.P. Pollution Control Board on 5th October 2010.
- ➤ Participated in the international training course on "Fish Stock Assessment on Tropical Marine Fishes" conducted Centre for Inland and Capture Fisheries Research Institute (CICFRI), Barrackpore, sponsored by ICAR/FAO/DANIDA, From January 15th to February 9th, 1990.
- ➤ Accompanied the III year students to the Industrial Estate Nunna, during the Entrepreneurship Awareness Camp on 22-11-2017.

MEMBERSHIP IN COMMITTEES:

Convener

- ➤ Criterion III, NAAC-2019
- Research Committee (2018-19)
- ➤ Incubation Cell (2019-2020)
- > IPR Cell (2018-2020)

Member

- ➤ Punctuality & Curriculum Vigilance (2017-2019)
- ➤ Steering & Discipline Committee(2010-2019)
- ➤ Grievance Appeal Committee (2010-2011)
- ➤ Garden Committee (2010-2011)
- > Student Union (2007-2009)
- > Eco Club (2006-2013)
- > Science Association (2005-2007)
- ➤ Quiz Committee (2005-2010)
- ➤ Permissions Committee (2008-2009)
- ➤ Attendance Committee (2012-2018)
- > Research Committee (2013-2018)
- ➤ Incubation Cell (2018-2019)