

D.K.GOV.T.COLLEGE FOR WOMEN (A),Nellore
 (Re Accredited by NAAC with 'A' Grade & CPE Status)
DEPARTMENT OF ZOOLOGY

S.No	Name of the faculty	No of Publications	Details of Publications
1	Dr.SriRanjani Tallam	03	International Journals: Total: 01 T. Sri Ranjani, Gopi Krishna Pitchika, K. Yedukondalu, Y. Gunavathi, T. Daveedu, S.B. Sainath, G.H. Philip, J.A. Pradeep Kiran, 2019. Phenotypic and transcriptomic changes in zebrafish (<i>Daniorerio</i>) embryos/larvae following exposure. Chemosphere, doi: 10.1016/j.chemosphere.2020.126148. June 2020 Feb 7 (Cited by : 4) (Impact Factor : 7.1) Scopus Journal UGC Care list no: 5539 National Journals: Total: 01 T. Sri Ranjani, PitchikaGopi Krishna, K.V. Swamy, S.B. Sainath, C.R. Tyler, G.H. Philip, 2019. Effect of cypermethrin on reproductive efficacy of zebrafish (<i>Daniorerio</i>): In-vivo and in-silico approach. <i>Journal of Environmental Biology</i>. 40: 985-994. (IF: 0.7) UGC Care list No: Book Chapters: 01 Recent developments in nanoencapsulation of bioactive compounds of microbial sources and their biomedical applications published in Elsevier Academic Press, Vol 2 "Recent Developments in Applied Microbiology & Biochemistry". Page no: 141-150
2	Dr.Ch.Ramadevi	05	1.CH.Ramadevi,C.Babu in Indian Journal of Comparative Animal Physiology Vol.36 (2018)p-19-27 on Thiodicarb induced oxidativestress in different tissues of albinor rat. ISSN 0255-7150. - 2.Ramadevi.Ch,Babu.C in Indian Journal

			ofComparitiveAnimalPhysiologyVol.37 (2019)p.6-10onAlterationsInTheAcetylcholinesteraseActivityInDifferenRegionsOf The Brain Exposed To Sub Lethal Concentration Of Carbamate, Thiodicarb. ISSN 0255-7150. 3.Ramadevi.CH, Babu.C, in Indian Journal of Comparative Animal Physiology Vol.37(2019)p.15-26onThiodicarbInducedChangesInThe DetoxificationEnzymesInTheBrainOf AlbinoRat. 4.CH.Ramadevi, Babu.C in Indian Journal of Comparative Animal Physiology Vol.38(2020) p.1-10 on Dimethoate Provokes Oxidative Stress on Different Brain Regions ofAlbinomice.ISSN0255-7150. 5.CH.Ramadevi, Babu.C in Indian Journal of Comparative Animal Physiology Vol.38(2020) p.18-24 on Dimethoate ExposedAcetylcholinesteraseActivity in The Brain ofAlbinomice.ISSN0255-7150.
3	Dr.N.Anitha	02	1. N. Anitha and G. Sirisha (2016). Influence of photoperiod and rainfall on body length of male and female freshwater prawn "Macrobrachium rosenbergii". International Journal of Fisheries and Aquatic Studies 2017; 5(1): 35-37 ISSN 2347-5129; Impact value: 5.62 2. G Sirisha and N. Anitha (2016). Effect of Melatonin on the production of silk. International Journal of Pharma and Bio Sciences 2017 Jan; 8(1): (B) 132-136. ISSN 0975-6299
4	Dr.CH.Lalitha	05	1. ¹Sarada kumari, ¹Ch.Lalithakumari ,

	Kumari		ch.suneetha, , and M.srinivasulu Reddy (2018). Evaluation of fishmeal replacement with plant and poultry products for monitoring the growth potentials in penaeidprawn <i>penaeusmonodon</i>..The Asian Journal of Science and technology(AJST), Vol. 09, Issue, 02, pp.8704-8709, February, 2018 , SSN:0976-3376 IMPACT FACTOR -6.315 2. Ch.Lalithakumari ,KrishnaNaik, and M.srinivasulu Reddy (2018). Growth potential of pacific shrimp <i>litopenaeusvannamei</i> under different stocking densities with probiotics applications..The Asian Journal of Science and technology(AJST),Vol. 09, Issue, 02, pp.7681-7686, February, 2018, SSN:0976-3376 IMPACT FACTOR -6.315 3. Sujaykumar.G ,M.Hanuma Reddy , Ch.Lalithakumari&M.srinivasulu Reddy (2011). Impact of ecophysiologicalparameters on the tissue metabolism of penaeid prawn <i>penaeusmonodon</i>..The Asian Journal of Animal Science (TheAJAS),December,2011/Vol.6/Issue 2/108-111 4. CH. LalithaKumari , “Anemia ,is The Most Common Nutritional Deficiency Disorder (2017),in emerging sciences and social dimensions in Indian society, crescent publishing corporation , ISBN – 978-81-8342-424-0 5. CH.Lalithakumari , “ Role Of Bio Informatics In Life Sciences Reseach”(2016),in contemporary issues on higher education, swastick publications, ISBN – 978-93-83762-28-6
5	K.Nagaraju	Nil	Nil
6	H.Swathi	Nil	Nil

