

Dr. K.V.L.N.Acharyulu
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Biography

He has been working as an Associate Professor in the Department of Mathematics, Bapatla Engineering College, Bapatla. He took his M.Phil. Degree in Mathematics from the University of Madras and stood in first Rank, R.K.M. Vivekananda College, Chennai. Nearly for the last nineteen years, he is rendering his services to the teaching as well as research fields. He has participated in many seminars and presented his papers on various topics. More than 120 Research Articles were published in various reputed International Journals. He obtained his Ph.D in Mathematics from ANU under the able guidance of Prof. N.Ch.Pattabhi Ramacharyulu, Retired Professor, NIT, Warangal. He created 'Three Unique World Records' in the research field. He is a member of International Editorial/ Reviewer Boards of many international journals throughout the world. He has rendered his services as Editor-in-Chief for two international journals and Associate Editor for two international journals. So far, he edited more than 60 Books. Till now, he authored 5 Books and written 10 Chapters in Mathematics. He completed three MOOCs with Grade-A. He is a member of many Professional Bodies. Areas of his research interest are Mathematical Ecology, Mathematical Biology, Differential Equations, Numerical Methods, Real Analysis, Operations Research etc.

Awards & Honours

1. Adjudged as one of "the 2000 outstanding intellectuals of 21 century" by International Biographical Centre, Cambridge, England.
2. Founding member of "International Center for Scientific Research and Studies", King Faisal University, Saudi Arabia.
3. Selected as one of the "Top 100 Educators in 2011" by International Biographical Centre, Cambridge, England.
4. Name included in Maquis "Who is Who in the World", 30 th Edition, U.S.A.
5. Received "Young Scientist Award" on 13-10-2012 from Khajure Research Foundation and Development Society, Humnabad, Karnataka for research excellency.
6. Received "Global Indian Achiever's Award" for Education Excellence 2012 on 4-12-2012 from Economic Development Forum, New Delhi for significant research in Mathematics.
7. Honoured with 'Bharat Jyoti Award' on 09-02-2013 by IIFS, New Delhi for Meritorious Services, Outstanding performance and Remarkable Role in Research Filed, Presented by Dr.Bhishma Narain Sing, Fr. Governor of Tamilnadu & Sri.G.V.G.Krishna Murthy, Ex. Chief Election Commissioner of India.
8. Received "Best Citizen of India-2013" from International Publishing House, New Delhi, India.
9. Created unique world record "2014PP296 - Member of Most Editorial Teams" in the field of Mathematical Research.
10. Created unique world record "2014MM319 - Most International Research Publications from Ph.D.Thesis" in the field of Mathematical Research.
11. Created unique world record "2014MM320 - Most Research Publications in a Minimum Period" in the field of Mathematical Research.
12. Included name in the 'Book of State Records, 2014', Andhra Pradesh.

13. Received 'Bharat Ratna Mother Teresa Gold Medal' in the 25th International Unity Conference on 8-03-2015 at Bangalore conducted by Global Economic Progress and Research Association & Presented by Prof.Dr.H.Sivanna, Vice Chancellor, University of Agricultural and Sciences, Bangalore.
14. Included name second time in the 'Book of State Records', 2015", Andhra Pradesh.
15. Received 'Dr.Abdul Kalam Gold Medal Award' in the 29th National Seminar on Individual Achievements and National development on ,15-10-2015 at Chennai, conducted by Global Economic Progress and Research Association, Presented by Hon'ble Justice: Sri.S. Mohan, Supreme Court of India & Fr. Governor of Karnataka.
16. Honoured with 'Best Editor-in-Chief Award', 2015" by Academicians' Research Center (ARC), Hyderabad.
17. Received 'Mahatama Gandhi Gold Medal Award' in the 38th National Conference on Individual Achievements and National development on 15-10-2016 at Bangalore conducted by Global Economic Progress and Research Association, Presented by Hon'ble Justice: Padmanabha Kedilaya & Hon'ble M.V.Rajasekaran, Fr. Union Minister of India.
18. Honoured with 'Editorial Excellence Award-2017' by International Institute of Organized Research, India & Australia.
19. Received 'Outstanding Research Award-2017' from International Institute of Organized Research, India & Australia.
20. Honoured with 'Outstanding Educator Award-2018' by Green ThinkerZ Society, Punjab, India.
21. Received 'Research Excellent Award-2018' from Institute of Scholars (INSC), Bangalore, India.
22. Received 'Department Best Teacher Award'(2018-2019) from Bapatla Engineering College,Bapatla
23. Received 'Best Teacher Award' from Institute of Scholars (INSC), Bangalore, India
24. Honoured with 'Best Researcher Award-2019' by Indian Academicians and Researchers Association, India

Selected Publications

1. M. Lakshmi Sailaja, K.V.L.N.Acharyulu, N.Rama Gopal and P.Rama Mohan; Ecological Ammensal Model With Reserve for One Species and Harvesting both The Species at Variable Rates, International Journal of Advances in Soft Computing and Its Applications, Vol.3, No.3,PP.264-281, 2010. (*Scopus*)
2. K.V.L.N.Acharyulu and N.Ch. Pattabhi Ramacharyulu; Mortal Ammensal and an Enemy Ecological Model with Immigration for Ammensal Species at a Constant Rate, International Journal of Bio-Science and Bio-Technology, Vol. 3, No.1,pp.39-48, March,2011. (*Scopus*)
3. K.V.L.N.Acharyulu and N.Ch. Pattabhi Ramacharyulu;An Immigrated Ecological Ammensalism with Limited Resources"- International Journal of Advanced Science and Technology, Vol. 27, pp.87-92, 2011. (*Scopus*)
4. K.V.L.N.Acharyulu and N.Ch.Pattabhi Ramacharyulu; A Numerical Study on an Ammensal - Enemy Species Pair with Unlimited Resources and Mortality Rate for Enemy Species"- International Journal of Advanced Science & Technology,Vol.30, pp.13-24,May, 2011. (*Scopus*)
5. K.V.L.N.Acharyulu and N.Ch. Pattabhi Ramacharyulu; An Ecological Ammensalism with Multifarious restraints- A Numerical Study" International Journal of Bio-Science and Bio-Technology, Vol. 3, No. 2, pp.1-12,June, 2011. (*Scopus*)
6. K.V.L.N.Acharyulu and N.Ch. Pattabhi Ramacharyulu; Multiple Constraints in Ecological

- Ammensalism- A Numerical Approach , Int. J. Advance. Soft Comput. Appl., Vol. 3, No. 2, pp.1-15, July 2011. (*Scopus*)
7. K.V.L.N.Acharyulu and N.Ch. Pattabhi Ramacharyulu; On the Carrying capacity of Enemy Species, Inhibition coefficient of Ammensal Species and Dominance reversal time in An Ecological Ammensalism - A Special case study with Numerical approach, International Journal of Advanced Science and Technology, Vol. 43, June, PP.49-58,2012. (*Scopus*)
 8. N.Seshagiri Rao, K.Kalyani and K.V.L.N.Acharyulu, Threshold results for host –Mortal Commensal ecosystem with limited resources, Global Journal of Pure and Applied Mathematics, Vol.10, No.6, PP:787-791,2014. (*Scopus*)
 9. N.Seshagiri Rao, K.Kalyani and K.V.L.N.Acharyulu, Host-Monad Ecological Model With Phase Palane Analysis, International Journal of Applied Engineering Research, Vol.9, No.23, PP:21605-21610,2014. (*Scopus*)
 10. K.Kalyani, N. Seshagiri Rao & K.V.L.N.Acharyulu, A fixed point of self mapping in Hilbert space, Global Journal of Pure and Applied Mathematics , Vol.10, No.6 , PP :783-786,2014. (*Scopus*)
 11. N.Seshagiri Rao, K.Kalyani and K.V.L.N.Acharyulu, Threshold results of a Host -Mortal commensal ecosystem with a constant harvesting of the Commensal species, ARPN Journal of Engineering and Applied Sciences, Vol.10, No.2, PP : 802-805, 2015. (*Scopus*)
 12. N.Seshagiri Rao, K.V.L.N.Acharyulu and K.Kalyani , Numerical study on ecological commensalism between two species with harvested Commensal, ARPN Journal of Engineering and Applied Sciences, Vol.10, No.4, PP :1548-1551, 2015. (*Scopus*)
 13. N.Seshagiri Rao, K.V.L.N.Acharyulu & K.Kalyani , A Host-Mortal Commensal Species Pair With Limited Resources - A Numerical Study, International Journal of Bio -Science and Bio -Technology, Vol.7, No.1, pp : 133-140, 2015. (*Scopus*)
 14. N.Seshagiri Rao, K.V.L.N.Acharyulu and K.Kalyani , Phase Plane Analysis of A Host - Commensal Ecological Model, International Journal of Advanced Science and Technology Vol.78, pp.59-66, 2015. (*Scopus*)
 15. N.Seshagiri Rao, K.V.L.N.Acharyulu and K.Kalyani, Chaotic behavior of host- Monad commensal species pair- A special numerical case study, ARPN Journal of Engineering and Applied Sciences, Vol. 10, No. 14, pp.5976-5983, PP.6121-6126, August 2015. (*Scopus*)
 16. N.Seshagiri Rao, K.V.L.N.Acharyulu & K.Kalyani, A Host - Mortal Commensal Ecosystem With Harvesting Of Both The Species - Phase Plane Analysis, communicated to ARPN Journal of Engineering and Applied Sciences, Vol. 10, No. 13, pp.5490-5497, July 2015. (*Scopus*)
 17. N.Seshagiri Rao, K.V.L.N.Acharyulu and K.Kalyani, Null Clines, Phase Planes Of Both Harvested Host-Mortal Commensal Eco-System, ARPN Journal of Engineering and Applied Sciences Vol. 10, No. 14, pp.5976-5983, August 2015. (*Scopus*)
 18. Geremew K, N. Phani Kumar, K. V. L. N. Acharyulu and Boka Kumsa, “Dynamics of Commensalism Interaction with Linear and Holling Type II Functional Responses by the Host to the Commensal Species”, International Journal of Bio-Science and Bio-Technology Vol. 9, No.1, pp.23-34, February, 2017. (*Scopus*)
 19. Solomon T, Phani Kumar N, K.V.L.N Acharyulu, Boka Kumsa and Vishwa Prasad Rao.S, “Stability Analysis in a Mutualism System with Linear, Holling Type-II and Functional Response”, International Journal of Advanced Science and Technology Vol. 103, pp.35-46, 2017. (*Scopus*)