

BIO- DATA



1. Name : **Dr.Nutalapati Sreenivas**
2. Date of Birth : 29.08.1971.
3. Designation : Lecturer in Zoology
4. Educational Qualifications : M.Sc., 1991- 1993 (Zoology with Physiology as Specialization, Andhra University.)
M.Sc., (Andhra University) Gold Medalist.
Qualified NET in 1995
CSIR-SRF (1996-1998)
Ph.D. From Andhra Univeristy.
DIVISION OF MARINE BIOLOGY
Ph.D Thesis title "Zooplankton Production and Distribution in Mangrove Habitat of Godavari Estuary, Kakinada"
- Research Supervisor : Prof. P. Chandra Mohan.
Division of Marine Biology,
Department of Zoology,
Andhra University
- Co- Supervisor : Prof. A.V. Raman.
Division of Marine Biology,
Department of Zoology,
Andhra University
5. Present Place of work : Government Degree College.
RAMACHANDRAPURAM- 533 255
DR.B.R. Ambedkar Konaseema District.
6. Address for communication:
- College : Lecturer in Zoology
Department of Zoology,
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Dr.B R Ambedkar Konaseema Dist
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Residence : Flat No. 401, Door No:3-17/6/A
Sri Sowbhagya Residency,
Godari Gunta, Military Road,
KAKINADA- 533 003

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7. Teaching Experience : Worked as Junior Lecturer in Zoology,
- 12 years of teaching experience for the Intermediate Students (From 02.09.1998 to 05.11.2010 in Government Junior Colleges, Bantumilli. and Kshetraiah Government Junior College, Movva.)
 - Prepared study material for the Junior College students.
 - Recipient of Government of Andhra Pradesh **Best Teacher** award in the year 2009 for achieving the outstanding results in the Zoology subject.
 - Participated in the KU Band telecast programme for the Intermediate students.
 - Taught EAMCET, Zoology in KGJC Movva for 4 years.
 - MANA TV Presenter for UG Zoology subject.
 - Teaching experience at the UG level 6 years
 - Working as Zoology Lecturer for UG & PG in P R Government College(A), Kakinada for the last 8 years

TRAINING PROGRAMMES ATTENDED

S no	Programme	Place	Date
01	Zooplankton Methodology	NIO, Regional Centre, Cochin	27.03.1995 to 17.04.1995
01	Refresher Course	Guntur	2.01.2001 to 7.01.2001

02	Induction Training Programme	SRR & CVR Govt. College, Vijayawada	14.11.2011 to 16.11.2011
03	UGC Sponsored 25 th Orientation Programme	ASC. JNTUH, Hyderabad	15.12.2011 to 11.01.2012
04	UGC Sponsored 25 th Refresher Course	ASC, Andhra University, Visakhapatnam	24.01.2014 to 13.02.2014

Seminars attended:

- Presented a paper "Diel variation studies of Zooplankton in the Gaderu river, of the Kakinada Bay" in the National seminar on recent advances in Biological Oceanography held at National Institute of Oceanography, Goa 29 to 31st March, 1996.
- Presented a paper in the II National seminar on Recent Trends in Aquaculture" held at Acharya Nagarjuna University, Guntur, 6-8th February, 1997.
- Presented a paper in the International Seminar on Mangroves organized by the Division of Marine Biology & ANCH VRIJE Universitet, Brussels, Belgium, 25-27th March, 1997
- Presented a poster " **Zooplankton distribution in relation to water movements in Kakinada Bay**" in the National Symposium on Coastal and Estuarine processes around India. 10-11th Spetember, 1997 . **Won the Best Poster award.**
- Participated in the National Conference on Recent trends in Aquatic Biology, Organised by the Department of Zoology, Nagarjuna University, Nagarjuna Nagar 29-31st January, 2003.
- Acted as the JUDE for the 16th AP State level Children's Science congress, Vijayawada. 22-23rd November, 2008.
- Attended State level conference on research methodology in animal sciences, organized by the Department of Zoology, PR govt. College, Kakinada. 29-30th November, 2010.
- Attended a National Conference on Lake Kolleru- The wet ecosystem conflict between development and Environment. Organized by the Department of Bio Technology, Krishna University, Machilipatnam. 2-3rd February, 2011.
- Attended one day training programme in clinical laboratory techniques, Organised by the department of Zoology & Biotechnology, PR Government (A) college, Kakinada 21st September, 2011.
- Presented a paper in the 2 day National seminar on "Climate chage –Imapct on Bio resources of Coastal areas, Organised by the Department of Zoology & Bio Technology , P R Government (A) College, Kakinada 1-2nd February, 2012.
- Presented a paper on Gene Therapy in the 2 day national seminar on Role of Bio Technolgy in Development of Health care-2012, at Girraj Government College (A), Nizamabad, 12-13th September, 2012.

- Presented a paper Kolleru lake Bio diversity in the State level educational seminar on Bio Diversity, at MGG Govt. Junior college, Narayanapuram 18th October,2012.
- Presented a paper in the seminar on Career opportunities & guidance for BIPC students organized by the Govt. Junior college, Tdepalligudem, WG Dist. On 24th November, 2012.
- Presented a paper on the Conservation of Kolleru lake in the national seminar Climate Change-A challenge to sustainable development, organized by the department of Zoology, KBN college, Vijayawada. 29-30th November,2012.
- Presented a poster " Zooplankton Characteristics in the Coringa wild life sanctuary AP, India" in the International conference Global Meet of Biologists. 26-28th December,2012.
- Presented a paper in the national seminar " Recent trends in aquaculture for sustainable environment" organized by the department of Zoology, St. Theresas's (A) College, Eluru. 22-23rd November,2013.
- Presented a paper in the National seminar on Green Chemistry-its impact on environmental protection. Organized by the Departments of Chemistry, Botany& Zoology, Sir C R Reddy(A) College, Eluru, W.G Dist.
- Participated in the two day work shop on " Assessment and accreditation: A tool to enhance quality and excellence in Higher Education" organized by Krishna University, Machilipatnam 23-24 January,2014
- Participated in the National seminar on Current trends in cultivable penaeid species in Indian aquaculture systems, Organized by the Department of Marine Living resources, Andhra University, Visakhapatnam. 3rd February, 2014.
- Participated in the National Work Shop " Digital Alternatives to Animal Dissections & Experimentation" organized by the department of Zoology, Dr. V S Krishna College, Visakhapatnam 9th January,2015.
- Participated in Regional Level Students seminar at MVN JS & RVR College of Arts & Science , Malkipurma, E.G.District-533 253, 05.02.2016
- Participated in the State Level Barinstorming Programme on "Biological Diversity Act,2002: AP Biological Diversity Rules, 2009 & Access Benefit Sharing (ABS) Mechanism on 4.03.2017, organized by Andhra Pradesh State Bio Diversity Board, UNEP-GEF-MoEFF&CC-ABS Project.
- Presented a paper "Wellness Vs Personality "in the National Seminar on Holistic Approach to Health & Wellness organized by ASD Govt. Degree College for Women (Autonomous) Kakinada on 23-24 September-2016.
- Participated in the UGC funded One day National Work shop on "Research and Innovations: Issues and Challenges (NWRIIC-2016) organized by IQAC, KBN College, Vijayawada, Held on 22 October,2016.
- Attended Faculty Development Programme organized by the Department of Computer Sciences and IQAC on "Designing and Deliversin Online Courses with Open educational resources" on 2-3 December -2016 at P R Government College (A), Kakinada.
- Presented a paper on "Green Aqua Culture" in the UGC Sponsored two day National Seminar on "Strategies towards actualizing the concept of Sustainable

Environment " on 17 & 18 March 2017, held at Sri ASNM Government College(Autonomous) , Palakol

- Participated in the STEM Teacher Training Work shop on Research Based Pedagogical Tools held from 23-25 January-2017 at Indian Institute of Science Education and Research (IISER), Mohali, sponsored by DBT, Newton Bhabha fund of British Council.

- LIST OF RECENT PUBLICATIONS

1. Sources of suspended organic matter and selective feeding by zooplankton in an estuarine mangrove ecosystem as traced by stable isotopes S. Bouillon, P. Chandra Mohan , N. Sreenivas , F. Dehairs MARINE ECOLOGY PROGRESS SERIES Mar Ecol Prog Ser Vol. 208: 79-92, 2000
2. Conservation of Lake Kolleru: Status Report, N Sreenivas & P Anil Kumar, International Journal of Advanced Research in Science and Technology, Vol.2, Issue 3, 138-141.2013
3. Trace metals in zooplankton of Coringa , Mangrove Ecosystem, Kakinada area, Sreenivas N & Anil Kumar P, International Journal of Advanced Research in Science and Technology, Vol.2, Issue 3, 148-151.2013
4. Zooplankton characteristics in the Coringa wild life sanctuary of Kakinada Bay, N Sreenivas, P Anil Kumar, Ch Tulasi, International Journal of Advanced Research in Science and Technology, Vol.4, Issue 3, 2015.
5. Author for the Intermediate **ZOOLOGY Government** Text Book for I & II Years Both English and Telugu media Published by the Telugu Academy, 2014 Hyderabad.
6. Author for the Intermediate **ZOOLOGY EAMCET QUESTION BANK** for I & II Years Both English and Telugu media Published by the Telugu Academy, 2015, Hyderabad.
7. Author APSCHE UG Bilingual Text Books in Zoology
8. LMS presenter for AP CCE, APSCH

LMS PRESENTATIONS BY Dr . N. SREENIVAS LECTURER IN ZOOLOGY		
S NO	TOPIC	VIDEO LINK
1	పాసియోలా హెపాటికా జీవితచక్రం మరియు వ్యాధికారకత	https://ccelms.ap.gov.in/adminassets/uploads/19052021101104-60a4e43810907.m4v
2	పెరిపేటస్ నిర్మాణం మరియు సంబంధ బాంధవ్యాలు	https://ccelms.ap.gov.in/adminassets/uploads/19052021100938-60a4e3e227b64.m4v
3	సైక్లోస్టోమెట సాధారణ లక్షణాలు	https://ccelms.ap.gov.in/adminassets/uploads/12221%20TM%20Sreenivas.m4v

4	చేపలలో పొటనులు రకాలు	https://ccelms.ap.gov.in/adminassets/uploads/122210%20TM%20Sreenivas.m4v
5	Principles of Age and growth determination growth regulation Growth rate measurement	https://ccelms.ap.gov.in/adminassets/uploads/12222%20sreenivas.m4v
6	Genetic biotic ecological factors in determining the longevity of fishes	https://ccelms.ap.gov.in/adminassets/uploads/12223%20sreenivas.m4v
7	Length weight relationship condition factor Ponderal index relative condition factor	https://ccelms.ap.gov.in/adminassets/uploads/12224%20sreenivas.m4v
8	స్కోలియాడాన్ శ్వాసవ్యవస్థ	https://ccelms.ap.gov.in/adminassets/uploads/12226%20TM%20Sreenivas.m4v
9	Breeding in fishes breeding places breeding habits places Breeding in natural environment	https://ccelms.ap.gov.in/adminassets/uploads/12231%20sreenivas.m4v
10	Embryonic and larval development of shrimp crabs and molluscs of commercial importance	https://ccelms.ap.gov.in/adminassets/uploads/12242%20sreenivas.m4v
11	Environmental factors affecting reproduction development of cultivable aquatic fin and shell fish	https://ccelms.ap.gov.in/adminassets/uploads/12243%20sreenivas.m4v
12	Endocrine system in fishes Neurosecretory cells androgenic gland ovary	https://ccelms.ap.gov.in/adminassets/uploads/12251%20sreenivas.m4v
13	Aqua Feed Additives and non-nutrient ingredients	https://ccelms.ap.gov.in/adminassets/uploads/17112020170740-Feedadditives-1.m4v
14	Hardy Weinberg Equilibrium	https://ccelms.ap.gov.in/adminassets/uploads/17102020022020-Hdwlem-1.m4v
15	హార్డీ వీన్బెర్గ్ నియమం	https://ccelms.ap.gov.in/adminassets/uploads/17102020021856-HDWL_tm22.m4v
16	Forces of Evolution Variations Isolating mechanisms	https://ccelms.ap.gov.in/adminassets/uploads/17102020022129-Forces_Of_Evlo_Em-1.m4v
17	జీవపరిణామ బలాలు వైవిధ్యాలు వివక్షతా యంత్రాంగాలు	https://ccelms.ap.gov.in/adminassets/uploads/17102020022258-4Forces_Of_Evlu_Tm-1.m4v
18	Fisheries Marketing market survey price determination Fishermen cooperatives	https://ccelms.ap.gov.in/adminassets/uploads/17112020171700-Marketing-1.m4v
19	Fisheries economics analysis of business organization preparation of project	https://ccelms.ap.gov.in/adminassets/uploads/17112020172006-LMS_PROJECT_PREP_45.mp4

20	Fisheries economics assumption of production function in aquaculture	https://ccelms.ap.gov.in/adminassets/uploads/17112020172513-LMS_Law_Of_Variables-1.m4v
21	BIOGEO CHEMICAL CYCLES TM	https://ccelms.ap.gov.in/adminassets/uploads/Bio%20Geo%20Chemical%20Cycle%20part%201.mp4
22	BIOGEO CHEMICAL CYCLES TM	https://ccelms.ap.gov.in/adminassets/uploads/BIO%20LIFE%20CYCLE%20PART%202.mp4
23	CHROMOSOMESSTRUCTURE AND TYPES	https://ccelms.ap.gov.in/adminassets/uploads/Structure%20of%20Chromosomes%20and%20Types%20Part%201.mp4
24	CHROMOSOMESSTRUCTURE AND TYPES	https://ccelms.ap.gov.in/adminassets/uploads/Structure%20of%20Chromosomes%20and%20Types%20Part%202.mp4
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29	CULTURE OF PENAEUS MONODON	https://ccelms.ap.gov.in/adminassets/uploads/10022020060530-Culture_of_Penaeus_mondon_%E2%80%93_Culture_Practices.mp4
30	CYCLOSTOMATA	https://ccelms.ap.gov.in/adminassets/uploads/07122017145341-01-srinivasarao_Zology-6.m4v
31	DARWINISM NEODARWINISM	https://ccelms.ap.gov.in/adminassets/uploads/04062020104039-Darwinism, Neo-Darwinism.mp4
32	DIFFERENT TYPES OF CULTURE SYSTEMS	https://ccelms.ap.gov.in/adminassets/uploads/19062020171820-DIFFERENTTYPESOFCULTURESYSTEMS-COMPRESSED.mp4
33	ENDOCRINE GLANDS TM	https://ccelms.ap.gov.in/adminassets/uploads/30012020082608-Endocrine_Glands_(TM).mp4
34	FASCIOLA-HEPATICA-LIFE-HISTORY	https://ccelms.ap.gov.in/adminassets/uploads/03042019033732-Fasciola_Hepatica_Life_History.m4v
35	GENERALCHARACTERSOFF ANNELIDA	https://ccelms.ap.gov.in/adminassets/uploads/09042019000257-General_Chacters_Of_Annelida.m4v
36	HARDYWEINBERG EQUILIBRIUM	https://ccelms.ap.gov.in/adminassets/uploads/04062020104223-Hardy-Weinber_Equilibrium.mp4

37	HATCHERY MANAGEMENT	https://ccelms.ap.gov.in/adminassets/uploads/hatcary%20mngmt%20part%201.mp4
38	HATCHERY MANAGEMENT	https://ccelms.ap.gov.in/adminassets/uploads/HATCHARIES%20MANAGEMENT%20PART%202.mp4
39	HORMONAL CONTROL OF REPRODUCTION IN A MAMMAL TM	https://ccelms.ap.gov.in/adminassets/uploads/30012020083156-Hormonal control of Reproduction in a Mammal (TM).mp4
40	LAB EXPERIMENTS	https://ccelms.ap.gov.in/adminassets/uploads/Experiments%20Part%201.mp4
41	LAB EXPERIMENTS	https://ccelms.ap.gov.in/adminassets/uploads/Experiments%20Part%202.mp4
42	LAMARCKISM	https://ccelms.ap.gov.in/adminassets/uploads/04062020104430-Lamarckism.mp4
43	MUSCLE CONTRACTION	https://ccelms.ap.gov.in/adminassets/uploads/Muscle%20%20Structure%20and%20Contraction%20Part%201.mp4
44	MUSCLE CONTRACTION	https://ccelms.ap.gov.in/adminassets/uploads/Muscle%20%20Structure%20and%20Contraction%20Part%202.mp4
45	NERVE IMPULSE TRANSMISSION TM	https://ccelms.ap.gov.in/adminassets/uploads/04022020075359-Nerve Impulse Transmission (TM).mp4
46	PEN AND CAGE CULTURE	https://ccelms.ap.gov.in/adminassets/uploads/19062020063826-PEN AND CAGE CULTURE.mp4
47	PENAEUS MONODON HATCHERY TECHNOLOGY	https://ccelms.ap.gov.in/adminassets/uploads/10022020071339-Culture of Penaeus mondon (Hatchery Technology).mp4
48	PENAEUS MONODON DISEASE MANAGEMENT	https://ccelms.ap.gov.in/adminassets/uploads/10022020061215-Culture of Penaeus mondon Disease Management.mp4
49	PERIPATUS STRUCTURE AND AFFINITIES	https://ccelms.ap.gov.in/adminassets/uploads/21122017131928-Zoology_001-segment_1-1.m4v
50	PLASMA MEMBRANE STRUCTURE AND FUNCTIONSTM	https://ccelms.ap.gov.in/adminassets/uploads/Cell%20Membrane%20Structure%20&%20Functions%20Part%201.mp4
51	PLASMA MEMBRANE STRUCTURE AND FUNCTIONSTM	https://ccelms.ap.gov.in/adminassets/uploads/Cell%20Membrane%20Structure%20&%20Functions%20Part%202.mp4
52	PRAWN EXTERNAL CHARACTERS AND APPENDAGES	https://ccelms.ap.gov.in/adminassets/uploads/21122017143105-Zoology_003-segment_1-3.m4v
53	PRAWN-CIRCULATORY-SYSTEM	https://ccelms.ap.gov.in/adminassets/uploads/03042019034241-Prawn Circulatory System.m4v

54	PRAWN-RESPIRATORY-SYSTEM	https://ccelms.ap.gov.in/adminassets/uploads/03042019035344-Prawn_Respiratory_System.m4v
55	RESPIRATION IN SHARK	https://ccelms.ap.gov.in/adminassets/uploads/07122017150045-03-srinivasarao_Zology-10.m4v
56	RUNNING WATER RECIRCULATION SYSTEM	https://ccelms.ap.gov.in/adminassets/uploads/10062020085000-Running_water_recirculation_system.mp4
57	SCALES IN FISHES	https://ccelms.ap.gov.in/adminassets/uploads/07122017151116-02-srinivasarao_Zology-8.m4v
58	SPONGES	https://ccelms.ap.gov.in/adminassets/uploads/Porifera%20Canal%20System%20and%20Skeleton.mp4


(N. SREENIVAS)