

CURRICULUM VITAE

A. General Information :

- a) Name **MYNENI KESAVA DURGA PRASAD**
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Cell No. 98481 – 74737 Ph : 08672-224188
e-mail : profmkdprasad@yahoo.com
- Designation Vice-Chancellor,
Krishna University, Machilipatnam
- b) Additional Assignments 1) Professor, Dept. of Zoology, ANU,
2) Dean, Faculty of Natural Sciences, ANU
3) Officer on Special Duty, ANU (from 1-8-2007)
4) Chairman Board of Studies Dept of Zoology, ANU
5) In-charge Head, Dept. of Environmental Sciences, A.N.U
6) Coordinator, ANU TePP Outreach Centre, ANU
7) Chairman Board of Studies Dept of Environmental Sciences
8) Principal, University College, A.N.U. (up to July 31st 2007)
9) Member, Executive Council, A.N.U. (Up to July 31st 2007)
- c) Native Place Intur (Guntur District)
- d) Date of Birth 01-07-1948 (First July Nineteen Forty Eight)

B.

C. Academic Qualifications

Exam.Passed	Board / University	Subjects	Year	Diision / Grade Merit, etc.
Master's Degree(s) M.Sc.	Andhra University, Waltair	Zoology : Limnology & Fisheries	1969-71	First
Research Degree(s) Ph.D (Did with SCIR Junior Research Fellowship)	Nagarjuna University, Nagarjuna Nagar	Aquatic Biology and Taxonomy	1982	Thesis evaluated by Prof. Fryer F.R.S. England, a world authority in the field of Aquatic Biology and Taxonomy
Others (Diplomas etc.)				

Research	Title of Work / Thesis	University where the work was carried out
Ph.D	Taxonomy and some aspectso of ecology of Branchiopoda in Guntur District and its environs, Andhra Pradesh, India	Nagarjuna University 1982

Research	Title of Work / Thesis		University where the work was carried out
Post-Doctoral	Writing a monograph on Plankton in fish ponds		Nagarjuna University
Training (please specify)	a)	Participated in a workshop on "Sustainable clean waters"	University of Malaya, Kaulalampur, Malaysia, 1982
	b)	Examined the Branchiopod Biodiversity with the assistance of Dr.Boxshall British Museum, Crustacean Division, London, U.K.	British Museum of Natural History, London, United Kingdom, 1989
	c)	Participated in a workshop on content development in Aquaculture by using Multimedia and enabling technologies 29-10-2001 to 31-10-2001	CEMCA- Grade Project of Edu.com. Asia through Dr.B.R. Ambedkar Open University, Hyderabad, 2001.

D. Research Experience & Training

E. Research Projects carried out

S.No.	Title of the Project	Name of the Funding Agency	Duration	Remarks
1	"Glossogobius quires Hamilton (Pisces, Gobidae), a biological indicator to explore the depleted oxygen levels harmful to the Indian major crabs in culture ponds"	U.G.C. Minor Research Project	1993-94	
2	"Plankton : In Fish Ponds"	U.G.C. sponsored text book writing project	1994	
3	Conservation and Management plans for remediation : Khazipallil Cheruvu (Hyderabad). A project sanctioned to Centre for Environment, J.N.T.U., Hyderabad	A.P.Pollution Control Board, Hyderabad	1998	Member in the Investigation team
4	Biodiversity of Zooplankton	UGC Special assistance program, Dept of Zoology	2008	As Coordinator of the program secured additional grant of Rs.20 lakhs for developing infrastructure in Dept. of Zoology

E. Research Contributions

- a) Number of Students guided for research degrees : M.Phil. 10+5* Ph.D. 4+2* (* Scholars yet to submit theses)

Candidates	Ph.D. / M.Phil. Awarded	Ares of Specialisation	Title of Thesis and Yeaf
R.S.C.Bose	M.Phil.	Aquaculture	Ecology and plankton of Fish Ponds and Vuyyur, 1985
B. Santha Kumari	M.Phil.	Taxonomy and Rice field Ecology	Taxonomy of Cladocera of the rice fields of lower deltaic region of river Krishna and its environs, 1987
G.Simhachalam	M.Phil.	Aquaculture	A study on the Biochemical aspects of Streptocephalus dichotomus (Anostraca, Branchiopoda), 1992
P. Padmavathi	Ph.D	Aquaculture	A study on water quality, plankton and fish yields of three carp culture ponds in the environs of lake Kolleru Andhra Pradesh, India, 1993.
P. Ajitha	M.Phil	Aquatic Ecology	A study on the effect of hot water effluents from a thermal power plant on the hydrology and plankton, of River Krishna, 1993.
E.R. Prabhavathi	M.Phil.	Rice field Ecology	A study on the Ecology of a rice field at Venkatarreddypalem near Kaza, Guntur, 1994
J. Madhavi	M.Phil	Taxonomy and Aquaculture	The taxonomy and distributional trends of Chlorophycean genera in Guntur District and its environs, 2000
G.Sunanda	M.Phil.	Taxonomy	Redescription of L.nobilis (Sars, 1900) (Branchiopoda: Conchostraca) with a review of Indian work of Conchostraca, 2000
K. Veeraiah	Ph.D	Toxicology	Cypermethrin Toxicity and its impact on Histochemical and histological changes in the Indian major carp Labeo rohita, 2001
A. Indira	M.Phil	Taxonomy	The taxonomy and distributional trends of Cyanophyceae genera in Guntur District and its environs, 2001
P. Anthoni Reddy	M.Phil	Toxicology	Toxicity and effect of confidor 200SL (Lmidacloprid 17.8% S.L) on the fresh water fish Labeo rohita (Hamilton), 2003
G.Simhachalam	Ph.D.	Biodiversity	Studies on the taxonomy and a few biochemical aspects of clam shrimp species (Branchiopoda, Crustacea of coastal Andhra Pradesh, India, 2005
J. Madhavi	Ph.D.	Toxicology	A study on the toxic manifestations of Tatamida (Imidacloprid 17.8%S.L) with an emphasis on Thyroid gland disruption in a few selected vertebrates.
P. Vasu	M.Phil	Aquaculture	Studies on the growth rates of Labeo rohita (Jayanthi rohu) an improved strain vis-à-vis normal Labeo rohita in culture ponds of Pedallingala village, A.P.

b) No. of Research Papers / Articles Published : 53

1. Occurrence of *Streptocephalus spinifer* Gurney, 1906 (Crustacea : Branchiopoda) from Andhra Pradesh, 1975, *Curr. Sci.* 44(13) : 471.
2. *Eulimnadia Gunturensis* Sp.Novo (Branchiopoda: Conchostraca from South India. *Crustaceana, International Journal of Crustacean Research*, 31 (2), 1976: 131-136
3. Anostraca (Crustacea: Branchiopoda) from Guntur District and its Environs. *Mem. Soc. Zool. Guntur* 1 : 1976: 79-87
4. *Eocyclus spinifer* sp.novo (Conchostraca: Cyzicidae) from Iraq. *Hydrobiologia*, Netherlands, 1981, 78: 195-203
5. Lake Kolleru – A limnological perspective, *Souvenir*, 1982. First all India Conference on Limnology: 2-7
6. The Cladoceran Fauna of South India : Genus *Diaphanosoma* Fischer, 1850, 1982, First All India Conference on Limnology : 2-7.
7. *Leydigia ankamarao* (sp.novo (Branchiopoda, Cladoceara) from the lower deltaic region of River Krishna, India with a key to the Indian species of *Leydigia* Kurz, 1875. 1986. *Crustaceana, International Journal of Crustacean Research*, (50) 1: 99-107.
8. *Apurupamina Rallu* : Ratnalu, 1991. *Science Promoter*, Vol.I (4): pp.280-283
9. Conchostraca: In: *Animal Resources of India, Protozoa to Mammalia*, 1991. State of Art, Edited by Zoological Survey of India, Calcutta, 203-205
10. A study on the water quality and temporal distribution of Cladocera in a semipermanent man made Vengalayapalem pond (Andhra Pradesh, South India). 1991: *In...* *Water Ecology Pollution and Management*, Chugh Publications, Allahabad, India, 148-171.
11. Taxonomy and seasonal fluctuations of Cladocera (Crustacea: Branchiopoda) of River Krishna, South India 1991 : in: *water Ecology Pollution and Management*, Chugh Publications, Allahabad, India : 172-188
12. The place of *Protoavis texensis*, bird fossil in evolutionary sequence (in Telugu) 1992 *Science Promoter* : pp.1-7
13. Ratnalu Nammakalu, 1992. *Hatuvaaadi* (Centenary issue) : pp.39-49.
14. *Protoavis texensis* – a fossil bird discovered from Texas, 1992, *Science Promoter* : p.22.
15. Role of Plankton in the early days of fish culture, 1994. *Fisheries Fortune*, 1(1):9-16pp.
16. Plankton in Aquaculture : An appraisal. 1994. *Aqua International*, 1(10): 8-12pp.
17. Role of trace elements on plankton production, 1995. *Fisheries Fortune*, Indian Aqua Festival ‘95 *Souvenir*(Supt.28-30, 1995):7-12pp.
18. Pond fertilization and plankton management, 1995. *Fisheries Fortune*, Indian Aqua Festival ‘95 *Souvenir*(Sept.28-30, 1995) : 7-12pp.
19. Biological Processes Unit-2: Ecology, Environment and Development 1996 (P.G.D.E.S.-1) Dr.B.R. Ambedkar Open University, Hyderabad:1996-, pp. 12-22
20. Animal Resources, Unit-9: Ecology, Environment and Development 1996 (P.G.D.E.S.-1) Dr.B.R. Ambedkar Open University, Hyderabad:1996-, pp. 89-106.
21. A Study on Organochlorine Residue Contamination of Drinking Water Ponds of Some Villages of Guntur District, 1996. *Indian Journal of Environmental Protection* Vol.16, No.7: 21-23
22. A Study on the Organochlorine pesticide residue input into lake Kolleru through Tammileru River, 1996. *Ecology, Environment & Conservation*, Vol. 2: 83-86.
23. Cladocera, 1996: *In Refresher Course in Zoology (III & IV B.Sc. practicals course content book)*, Published by Dept. of Zoology, Nagarjuna University.
24. Aquatic vegetation 1996: *In Refresher Course in Zoology (III & IV B.Sc. practicals course content book)*, Published by Dept. of Zoology, Nagarjuna University.

25. Benthos 1996: In Refresher Course in Zoology (III & IV B.Sc practicals course content book), Published by Dept. of Zoology, Nagarjuna University.
26. Comparative studies on water quality and fish yield in a weed infested and a weed less fish pond in the environs of lake Kolleru, 1997. J.Aquaculture, 5: 35-42 pp.
27. Impact of unwanted fish on the water quality, plankton and fish production in a carp culture pond in the environs of lake Kolleru, 1997. J. Environ. BioI., 18(1):79-83 pp.
28. An effective and economically feasible treatment of organophosphate pesticide and common salt to eradicate the fish ectoparasite, *Argulus japonicas* Thiele in carp culture ponds, 1998. Environ. Nioi.19(3) : 193-203 pp.
29. A study on the Toxic Effects of Cypermethrin (Technical) On Organic Constituents of Freshwater Fish, *Labeo rohita*(Hamilton), 1998. Proc.Acad.Environ.BioI.7(2):143-148.
30. A study on the water quality plankton and fish yield in a carp culture pond in Guntur District, Andhra Pradesh, 1999!o.: Inland Water Resources : India, Vol.I, Sec.II 911): 122-138 pp.
31. The effect of hot water effluents from a thermal power plant on the hydrology and plankton of river Krishna near Ibrahimpatnam, Vijayawada (A.P.) – A case study 1999. !.O.: Inland Water Resources : India, “ Discovery Publishing House, New Delhi”, Vol.II, Sec.IV 931) : 384-398 pp.
32. A study on the mass removal of unwanted fish in the carp culture ponds of lower deltaic region of River Krishna, South India, 1999 : !.o.: Inland Water resources India, Vol.I Discovery Publishing House, New Delhi, 139 to 146 pp.
33. Fish yield in carp culture ponds under different managerial practices in the environs of Lake Kolleru, Andhra Pradesh, India, 2000, Ecol.Env.&Cons., 6(1): 49-56 pp.
34. Biodiversity of Anostraca and Notostraca (Crustacea: Bramehiopoda) of the Indian subcontinent, 2002. Proc.nat.Seminar on Ecology and conser of wetlands, Limnological Association of Kerala, 31 Jan -- Feb, 2002 : 75-88 pp.
35. Lake Kolleru – The biggest freshwater wetland ecosystem in South India: Biodiversity and status, 2002 Proc.Nat.Seminar on Ecol. And conser. Of wetlands, 2, Limnological Association of Kerala, 31 Jan – 2 Feb. 2002: 114-131
36. Fish Food and Nutrition 2002: ill : Aquaculture Today, Proceedings of the Regresher Course in Zoology, Siddartha Graphics, 99.6-14.
37. Effect of Cypermethrin of the protein metabolism of the fish *Labeo rohita* (Hamilton). Bulletin of Pure & Applied Science Vol. 21A (No.1) pp 27-32 2002.
38. Combined thin layer Chromatographic – Spectrophotometric methods for the qualitative and quantitative analysis of organophosphates. Bulletin of Pure and Applied Sciences. Sec-! Zoology. Vol.21A 9No.1) .pp 35-39 2002.
39. Biodiversity of Cladocera in the rice fields of lower deltaic region of river Krishna and its environs, Andhra Pradesh, India : A note on using rice fields as potential biological resources, (in press) Proc. Of Natl. SYmp. On “ Bioresources, Biotechnology and Bioenterprise” organized by Department of Zoology, Osmania University, Hyderabad. Andhra Pradesh, India. 19-21 November, 2003.
40. Fish Flood organisms and their trends in carp culture ponds 2003. Manual Workshop on “ Freshwater aqua farming in Andhra Pradesh – Lessons and challenges in sustainable development” organized by Central Institute of Freshwater Aquaculture (CIFA), Bhuaneswar and Department of Fisheries, Govt. of A.P., India, held at Kaikalur, Krishna Dt., AP., Inida on 19th September, 2003, 99.27-30.
41. Lake Kolleru Vis-à-vis the fish ponds – A study on the water quality and zooplankton. In: Lake Kolleru – Environmental status (past and present), 2: 16-24 pp. BS publications, Hyderabad, AP., India 2003.
42. A study on the Cladoceran fauna of Lake Kolleru – Environmental status (Past and Present), 12: 76-86 pp BS Publications, Hyderabad, AP., India, 2003

43. Temporal distribution of Cladocera of Lake Kolleru. In: Lake Kolleru – Environmental Status (Past and Present), 13: 87-97 pp. BS. Publications, Hyderabad, AP., India 2003.
44. Ecology and fish production in a fish pond of Kolleru lake, 2002 In: Lake Kolleru Environmental Status (Past and Present), 14101-117 PP.BS publications, Hyderabad, Ap., India, 2003.
45. A study on the biodiversity of fauna of river Krishna at Prakasam Barrage, Vijayawada, Andhra Pradesh, India. Pp. 64-76. Proc. Of Nat. Sem. On “ River conservation and Management” organized by Lumnological Association of Kerala in association with St.Thomas College, Thrissur, Kerala, 20-4 January, 2003.
46. Fish culture – Natural Food (Telugu). Proceedings of the Work Shop on Freshwater Aquaculture November, 29-30, 2003 pp. 22-28
47. Conchostraca Limnological news, III No.3 Pages 1-4 July, 2003
48. Cypermethrin Toxicity and its influence on Carbohydrate and protein metabolism of a freshwater fish Catla Catla (Hamilton). Proceedings of the International Conference on the “ Great Himalyas.: Climate, Health, Ecology, Management and Conservation held at University at Khatmandu, Nepal, 12-15 January, 2004, 43-47.
49. Ecology of hill side pool: Proceedings of the seminar on Environmental Engineering organized by Laki Reddy Bali Reddy College of Engineering, Mylavaram. 2004, 1-8
50. Comparative studies on water quality and fish production in carp culture ponds dominated by the blue-green algae, microcystis aeruginosa Kuetz. And Arthrospira plantensis (nordst.) Gomont. (In press) Proceedings of the I International Conference on the “Great Himalyas: Climate, Health, Ecology, Management and Conservation “ held at University at Khatmandu, Nepal, 12-15 January, 2004, 66-73.
51. Eulimnadia indocylindrova Sp.Nov. (Branchiopoda : Spinicaudata) from South India with a review of the genus Eulimnadia in Indomalayan region. Proceedings of the International Conference on the “ Great Himalyas: Climate, Health, Ecology Management and Conservation” held at University at Khatmandu, Nepal, 12-15 January, 2004, 74-81.
52. A new Indian species of Eocyclus (Branchiopoda : Spinicaudata) with a review of the Spinicaudata and Laevicaudata of the Indian sub-continent. Proceedings of the International Large Branchiopod Symposium-5 Toodyay University of Western Australia published in the International Journal Hydrobiologia Netherlands (inpress) 2005.
53. Comparative study on the growth and Economics of Labeo rohita vis a vis Labeo rohita (Jayanthi rohu) strain in Pedalilngala carp culture ponds. Proceedings of Limnological society of Kerala, Thrisur 2007 Vol. 1: 11-22 pp.

BOOKS PUBLISHED / AUTHORED / EDITED : 16+1

1. Pamula Prapancham (Snakes World), Bhanu Publications, Guntur, 1982 Won National Award
2. Jeevula Sasha Jeevanam (Animal Associations) Yugasrista Publications, Guntur, 1985
3. Dinosaurla Katha (Story of Dinosaurs), Yugasrista Publications, Guntur, 1985
4. Chitty Chepali (Small Fishes) Yugasrista Publications, Guntur, 1985
5. Vanallu Kurvali (Story on Rain fall), Vijayawada Book Trust, 1986
6. Text Book of Zoology (Junior Intermediate), Vignan Publishers, 1987
7. Text Book of Zoology (Senior Intermediate), Vignan Publishers, 1988
8. TEXT Book on Environmental Sciences for Post graduate Diploma Students, Baba Saheb Ambedkar Open University, Hyderabad (Chapters Contributed)
9. Refresher Course in Zoology (Practical components for IV Practical in Zoology for B.Sc students published by Department of Zoology, Acharya Nagarjuna University, 1991

10. Aquaculture component for Refresher course 2001 (Published by Department of Zoology, Acharya Nagarjuna University)
11. Text Book of Zoology (Junior Intermediate), University Publishing House, Guntur
12. Text Book of Zoology (Junior Intermediate), University Publishing House, Guntur
13. Chepala Pempakam (Fish Culture) Book Published for Fresh water Aquaculture Workshop organized by Department of Zoology, Acharya Nagarjuna University, 2002.
14. Lake Kolleru (Past and Present) DN Publications, Hyderabad.
15. Paryavaranam (Environment), a Text book written for graduate students. Published by Telugu Academy, 2007
16. Sanjeeva Dev Sahitya Samalochana (Kavi Kumar Publications), Hyderabad. (Chapter contributed)
17. Glossary (Zoology), Telugu Academy, Hyderabad (in Preperation).

COUNTRIES VISITED (On Academic Programmes)

1. MALAYSIA 2. SINGAPORE 3. BELGIUM 4. ENGLAND 5. CHECKOSLOVAKIA
6. INDONESIA 7. NEPAL 8. AUSTRALIA

F. ***Teaching Experience : 33 years 5 months at P.G. level (as on 20-02-2008),***

U.G. level : Nil

Designation	Duration	Place of work
1. Taxidermist in Associate Lecturer Grade	Feb. 1974 – July 1975	A.U.P.G. Centre, Guntur
2. Associate Lecturer	July 1975 – Dec. 1975	A.U.P.G. Centre, Guntur
3. Lecturer	Dec.1975 – Dec. 1983	Nagarjuna University, Nagarjuna Nagar
4. Reader	Dec. 1983 – Nov. 1992	Nagarjuna University, Nagarjuna Nagar
5. Professor	Nov. 1992 onwards	Nagarjuna University, Nagarjuna Nagar

G.Innovations / Contribution in Teaching :

- a) **Curriculum development / career orientation of syllabus / additional inputs useful to the students (UG / PG) (enclose details)**
 1. In 1996, As coordinator developed the practical component for II B.Sc IV Paper and brought the practical component in the form of a book and distributed the same to all Degree Colleges in the orientation / refresher programme organized by the Dept. of Zoology under my Coordinatorship
 2. In 200, the curriculum at M.Sc. level in the subject Aquaculture and Lilmnology is redrafted by including the applied and Biotechnology aspects.

3. The syllabus on Environmental studies to be introduced as non scoring subject for all the Degree subjects in Acharya Nagarjuna University is discussed and recommended to APSCHE, Hyderabad through a committee constituted by Acharya Nagarjuna University in which I am a member (2004).
4. As Dean Natural Science, in 2005, Coordinated the syllabi drafting programme for the UGC sponsored carrier oriented courses in the Nagarjuna University area.

**b. Innovations in teaching methods
(enclose details)**

Participated in work shop on content development in Aquaculture by using multimedia and enabling technologies 29-10-2001 to 31-10-2001 in CEMCA – Grade Project of Edu.Com. Asia through Dr.B.R. Ambedkar Open University, Hyderabad, 2001.

By making use of this training, Multimedia Programme on the activities of Zoology Department is developed and presented it to the University and visiting teams of UGC and NAAC on various occasions.

Responsible for the University and Aquaculture Industry linked programmes in the Dept. of Zoology. The MOUs thus taken up with different Aqua industries by the University are presented to the NAAC Peer Team. The NAAC Team has appreciated the Industrial linked programmes in its peer review.

c. Preparation of Teaching' aids, models, instructional materials, etc.(enclose details)

In 2004, a Work shop on Aquaculture in regional language is organized both for the college teachers and fish farmers with an idea to exchange the knowledge acquired both in the field and in lab researches. To this Work shop, more than 100 participants attended. This Work shop is well appreciated by Dr.P. Krishnaiah Director State Fisheries and Prof.L. Venugopal Reddy, Vice-Chancellor, Acharya Nagarjuna University.

2. The Department has a self designed museum which is developed by the specimens (related to the subject

Limnology & Fisheries) contributed, at large , by me. These specimens are inevitable references for the Post Graduate Students.

d. Preparation of resources material

Resource material was edited and a part of it was written by me for 1. Refresher Course in Zoology, 1996. 2. U.G.C. funded Refresher Course with emphasis on aquaculture, 2002 and course writer for content development in aquaculture by using multimedia and enabling technologies.

e. Remedial Teaching / Counseling (academic)

Remedial Classes conducted for M.Sc.Zoology students 2000 under U.G.C. sponsored scheme in Zoology Dept.

H. Administrative Experience

Name of the Organisation	Designation	Period	Total Service
1. Board of Intermediate Education, Hyderabad	Member of the Subject committee	1984-86	2 years
2. Nagarjuna University	Asst. Chief Teacher Associate	1986-87	Monitoring the confidential work related to the Degree Level Examinations for 2 years
3. Nagarjuna University	Director, School of Correspondence Courses	1991-94	3 years
4. Baba Saheb Ambedkar Open University (A.P) Hyderabad	Academic Senate member	1992-96	5 years
5. Nagarjuna University	Head, Dept. of Zoology	1994-96	2 years
6. Department of Marine Living Resources and Department of Capture and Culture Fisheries, Andhra University, Visakhapatnam	External Member in P.G. Board of Studies	1995-98	3 years
7. Nagarjuna University	Chairman, P.G. Board of Studies, Dept. of Zoology	1996-98	2 year
8. Nagarjuna University	Member IX Plan proposals preparation committee	1998	---

9. S.K. University, Ananthapur	Member – CSIR-R-A-Assessment committee constituted by the V.C.	1997	---
10. Nagarjuna University	Convenor, Nagarjuna University Common Entrance Test (NUCET-1997)	1997	1 year
11. Nagarjuna University	Member Screening Committee to screen the proposals of new colleges / courses	1997-98	1 year
12. Nagarjuna University	Dean, College Development Council	1997-2001	3 years
13. Department of Zoology, S.V. University, Tirupathi	External Member in P.G. Board of Studies	1998 to 2001	3 years
14. Nagarjuna University	Member X Plan proposals preparation committee	2002	---
15. Kakatiya Universtiy	Expernal Member, P.G. Board Studies	2002 to 2004	2 years
16. Andhra University, Dept. of Marine lilving resources	External member, P/G/ Board of studies	2004 to 2006	3 years
17. Sri Padmavathi Mahila University Zoology Department Tirupathi	External member, P.G. Board of Studies	2003 to 2005	3 years
18. Andhra Loyola College, Vijayawada (Autonomous)	Board of Management Member	2004 onwards	3 years
19. P.B. Siddardha College, Vijayawada	Member, Board of Studies	2004-2006	2 years
20. S.D.M. Mahila College, Vijayawada	Member, Board of Studies	2004-2006	2 years
21. J.M.J. College, Tenalil(Autonomous)	Member, Academic Council	2006-2008	2 years
22. St.Josephs College of Education for Women, Guntur (Autonomous)	Member, Governing Body	2007- onwards	2 years
23. Siddartha College of Engineering, Kanur Vijayawada (Autonomous)	Member Academic Council	2007- onwards	2 years
24. J.K.C. College, Guntur (Autonomous)	Member Academic Council	2007-onwards	2 years
25. Noble College, Machililpatnam	Member, Governing Body	2007- onwards	2 years
26. Convener, Central Purchasing	Convener	2004 onwards	4 years

Committee, ANU			
27. Advisor Beautification Programme, ANU	Advisor	2006 onwards	2 years
28. Environmental Promotion Programme	Coordinator	2007 onwards	1 year
29. Nagarjuna University City Campuses Committee	Convener	2007 onwards	1 year
30. Nagarjuna University students Canteen Committee	Convener	2007 onwards	1 year

I. Extension Wok / Community Service

a) Please give a short account of your contribution.

1. As a scientist, having knowledge in field of Fish and Shrimp Culture, the latest culture techniques were explained to the fish farmers in the meetings held at different coastal places namely Kaikalur, Bhimavaram, Eluru, Gudivada, Nagayalanka, Vijayawada, Tenali, Repalli, Nellore etc.

1B) 1. Gave several lectures and T.V. programmes on the need to restore the Lake Kolleru, A.P. which is vanishing due to the unqthorized occupations by fish farmers and others. The programmes were televised by the popular T.V. channerl ‘ E-TV under the caption “Pratidhvani”.

2. Free consultancy serviced is given to the Fish Farmers by examining the specimens and water samples brought by them to the Zoology laboratory.

3. A column namely questions and answers were maintained in a journal namely Aqua International to educate the Fish Farmers of Coastal region of Andhra Pradesh.

4. Considering the obligations of a Professor to the Society, seven popular science books were written just to educate the common man and students in the exciting fields of Zoology. One of the books also won a National Award (Pamula Prapancham : Snake World)

5. Serving as Member in the Executive Board of Chinmaya Vidyalaya, S.V.N. Colony, Guntur, 2001-2004.

6. Advisor for “DAKSHINYA” : Institution meant for mentally retarded children located in Swarna Bharathi Nagar, J.K.C. College Road, Guntur, 2001.

J. Participation in Corporate Life

Please give a short account of your contribution to :

a) College! University Institution	As a founder, Director of School of Correspondence courses, responsible in designing the courses in this institute and to earn a major sum to the university
	As Dean, CDC steps were taken to procure grants to the tune of roughly Rs.5 crores for the aided affiliated colleges of Nagarjuna University in IX Plan period. Also, during my regime, the Dean, CDC office is equipped with computer facilities from the funds received exclusively for this purpose from

	U.G.C. The grants received under various heads from U.G.C. for affiliated colleges were computerized during my period. A database was created for the first time with regard to the courses, new colleges, etc., sanctioned by A.P.S.C.G.E., Hyderabad.
Faculty Building	As a Secretary, Nagarjuna University Teacher's Association, constructed a faculty building with the funds generated from the teachers of Nagarjuna University area, educational institutions and Philanthropists of Nagarjuna University area. This building is now utilized by the University Teachers for various programmes.
Model Class Rooms	26 Class rooms in various Departments of the University College were remodeled with all the modern facilities under my guidance and convener ship.
a) Inspections & Enquiries	<ol style="list-style-type: none"> 1. Convener, malpractice enquiry committee Acharya Nagarjuna University. (2002 onwards) 2. Flying squad leader / member to visit the colleges during examinations to check malpractices / irregularities of the students and colleges. 3. Inspected several colleges for granting feasibility and affiliations in Acharya Nagarjuna University, Andhra University, Osmania University and Sri Venkateswara University. 4. Served as member in the UGC committee for recommending Ninth Plan grants to all the University colleges located in Tamilnadu 2000. 5. Served as member in the UGC Team for recommending Tenth Plan grants for the colleges in Madras University area 2001. 6. Served as member for recommending ' Tenth Plan grants for Sri Venkateswara University, Tirupathi 2002. 7. Served as member in UGC working group on evaluation of the performance of the colleges in the entire India for giving grants under " Colleges with potential for excellence " 8. UGC expert committee member to evaluate the performance of "Lady Dok's College for women, Maduri, Tamilnadu 2006.
b) Co-curricular Activities	As a co-ordinator, organized Prof. Y Radha Krishna Memorial Endowment Lectures by inviting two distinguished

	<p>scientists namely Prof.I.J. Pandian, FNA, Bhartnagar Awardee (1996) and Prof.I.Subromoniam, FNA, National Professor (2001). Their lectures were also printed and distributed to the other universities in India.</p> <p>Organised an endowment lecture on Systematic and Evolution of Limnadiidae (Branchiopoda:Crustacea by Prof.Stephen Weeks, Arkons University, USA in 2007.</p> <p>Organised in Devenber 2001 to Jan. 2002(21 days) a refresher course in Zoology (as course Co-ordinator) funded by U.G.C. for college and university teachers.</p> <p>Course Director for the Refresher Course I orientation Programme to be organized for Junior Lecturers in Andhra Pradesh in Zoology, sponsored by the Board of Intermediate Exams : in summer 2002.</p> <p>Organised a U.G.C. sponsored National Conference on Recent Advances in Aquatic Biology in the Department of Zoology, in December 2002 (as Director for the conference).</p>
<p>c) Enrichment of Campus life (Hostels, Sports, Games cultural Activieies</p>	<p>As chairman of the ANU Hostels (2006-2008), responsible for restructuring the hostels and brought down the mess charges from Rs.1100/- per month to Rs. 750/- per month and paid back all the dues of the hostels to the Nagarjuna University. Further, OFFICER ON SPECIAL DUTY FOR HOSTELS, introduced the breakfast facility to the students. This is well appreciated through an article by HINDU NEWS PAPER.</p> <p>Editor for the souvenir for the XXII National Athletic Championships held at Guntur, 1989. On several occasions acted as Judge to pick out the best in debating and other culture activities conducted for students in the campus. Also, chosen as Convener for the editorial board of the College Magazine of Nagarjuna University for the year 1994. Creative writer and one of the short stories won a prize in a competition conducted for University students by Yuva Bharathi and Emesco Publishers, Hyderabad (during student days 1971) . The story was published in KADHANJALI-2. Gave</p>

	several Radio talks on various aspects of Zoology for the benefit of students.
d) Students Welfare and Discipline	<p>Acted as coordinator for the flying squads supervising the smooth conduct of degree examinations in Nagarjuna University in March / April 1997.</p> <p>Assisted the University as NUT A Secretary / President to look into the student welfare and disciplinary aspects.</p> <p>Introduced for the first time the STUDENT WELFARE FUND in University College (as Principal) by collecting funds from the employees of the University and helped the poor and needy students. Member, Hostel Advisory Board of ANU, 2002-03.</p>
e) Professional Organization of Teachers	Served four times as General Secretary and one time as President (2001-2002) of Nagarjuna University Teachers' Association. Also served as Secretary for APGUTA, Hyderabad (State Level Organization).

K. Seminars, Conferences, Symposia, Workshops etc., attended : 7 (International) + 12 (National) (the details of the seven International Conferences are given below)

Details : International Conference / Symposia / Workshops attended :

Name of the Seminar I Conference I Symposia I Workshop etc.	Name of the Sponsoring Agency	Place and Year	Purpose of visit
Regional Water Workshop on Sustainable Clean Waters	University Malaya	Kaulalumpur Malaysia, 1982	Presented a paper
A symposium on Biology and Biotechnology in developing countries	University of Singapore	Singapore, 1983	Presented papers
International Symposium on the Biology and Systematics of Cladocera	International Society for Limnology (SIL) and Charles University Prague, Czechoslovakia	Tatranska Lomnica Czechoslovakia, 1989	Presented a paper
To examine the Branchiopoda Specimens and to work with Dr.Boxshall of Crustacean division in British Museum of Natural History,	British Museum of Natural History, London, United Kingdom	London, U.K. 1989	Examine biological material

London			
A Conference on Tropical Limnology	Satya Wacana University, Salatiga, Indonesia	Salatiga, Indonesia 1993	Presented a paper
First International Conference on Industrial Pollution and Controlling Technologies	Dept. of Environment J.N.T.U. Hyderabad and Ministry of Environment, New Delhi	Hyderabad, India, 1997	Chaired a session
Second International Conference on Industrial Pollution and Controlling Technologies	Dept. of Environment J.N.T.U. Hyderabad and Griffith University, Australia	Hyderabad, India, 2001	Chaired a session and presented papers
World conference on Disaster Management Infrastructure and Control Systems DMIC	J.N.T.U., Hyderabad, and SCHANISJ, Hyderabad	2003 Hyderabad	Chaired a session and gave lead lecture
International conference on the "Ecology of Himialyan Mountain Ecosystems and its Environs"	University of Khatmandu, Nepal, and AEHMS, Canada	2004 Khatmandu, Nepal	Chaired a session and presented papers in poster session
International large Branchiopod symposium	University of Western Australia Toodyay, Australia	2004 Australia	Paper accepted for presentation
International Work Shop on Zooplankton	Limnological Association of Kerala	Christ College, Irinjalakuda, Kerala 2004	Invited to give a lecture and demonstration

Detaila: National Conferences / Symposia / Workshops attended

Name of the Seminar I Conference I Somposia I Workshop etc.,	Name of the Sponsoring Agency	Place and Year	Purpose of visit
National Symposium on Ecosystems	Andhra University, Visakhapatnam and U.G.C., New Delhi	Dept. of Zoology, Andhra University 1979	Presented a paper
First All India Conference on Limnology	Nagarjuna University and U.G.C., New Delhi	Dept. of Zoology, Naqariuna University, 1982	Presented papers
Consecutive Seminar on Advances in Biological Sciences	St. Xaviers College, Palayam Kottai and U.G.C.	Dept. of Zoology, St. Xaviers College 1983	Presented a paper
National Conference on Environmental Strategy	University of Kashmir, Srinagar and U.G.C.	Dept. of Zoology, 1983	Presented a paper
A National Conference on Teaching Methods in Biosciences	Nagarjuna University	Department of Botany and Department of Zoology, 1983	Participated
Seminar on Wetland	Bombay Natural	Keoladeo National	Presented a paper

Ecology and Management	History Society, Bombay	Park, Bharatpur, 1990	
National Workshop on Kolleru Environment and Information systems	J.N.T.U., Hyderabad And D.O.E., New Delhi	Centre for Environment SEWAR, JNTU, Hyderabad, 1991	Chaired a session and presented papers
National Seminar on Environmental Pollution	SDM College of Engineering and Techly, Dharwad	SDM College of Engineering and Techly, Dharwad, 1996	Presented a paper
National Seminar on Environmental Pullution Impacts, Remediation and Management (EPIRAM)	Indo-German Nachkontakt Association and Centre for Environment, J.N.T.U., Hyderabad	N.G.R.I., Hyderabad, 2001	Chaired a session and presented papers
National Seminar on Ecology and Conservation of Wetlands	Limnological Association of Kerala (LAK)	Chirst College Irinjalkuda, Kerala, 2002	Chaired a session and presented papers
National Symposium on Bioresources, Biotechnology and Bioenterprise	UGC New Delhi and Osmania University	Department of Zoology Osmania University Hyderabad, 2003	Presented paper
Recent Trends in Aquatic Biology	UGC New Delhi , Nagarjuna University CSIR and Department of Biotechnology, New Delhi	Department of Zoology Nagarjuna University, 2003	Chairman for the Conference
A Work Shop on Freshwater Aquaculture	Nagarjuna University	Department of Zoology Nagarjuna University 2003	Director for the Workshop
National conference on inland water Resources and Environment	Department of Environmental Sciences University of Kerala, Department of Environment and Department of Science of Technology Kerala	University of Kerala : Technopark, Thiruvananthapuram 2004	Presented a key note address
Regional Workshop on wetland ecosystems	Centre for water Resource Development and Management , Kerala and Department of Environment, New Delhi	Cochin and Allepy, Kerala, 2003	Invited as Resource person on Kelluru wetland.
A National Work Shop on Freshwater Zooplankton	New Science College, University of Madras and UGC New Delhi	New Science College, Chennai, 2004	Invited to give a key note lecture
National Seminar on Biodiversity of Zooplankton	UGC, New Delhi and Acharya Nagarjuna University	Department of Zoology, Acharya Nagarjuna University, 2005	Director

NOTE :- ATTENDED SEVERAL REGIONAL, STATE / UNIVERSITY LEVEL CONFERENCES AND GAVE LECTURES ON INVITATION.

Refresher / Orientation Programmes :

S.No.	Name of Course	Year	Organized by	Subject
1.	Refresher course in Zoology	1993	Academic staff College, Andhra University, Visakhapatnam	Plankton: An overview
2.	Refresher Course in Zoology	1996	Dept. of Zoology , Nagarjuna University	III B.Sc. Zoology Practicals – IV
3.	Refresher Course in Bio-Science	1998	Dept. of Zoology, Nagarjuna University	Lake a microcosm
4.	Refresher course for Civil Engineers	2001	Dept. of Environmental Science JNTU, Hyderabad	Vanishing Lake Kolleru
5.	Refresher Course in Zoology	2001	Board of Intermediate Education, Hyderabad	Pond Ecology
6.	Work shop for Fisheries Inspectors	2002	Dept. of Environmental Science JNTU, Hyderabad	Plankton as fish food
7.	Refresher course in Zoology	2002	Dept. of Zoology Acharya Nagarjuna University	Natural food in Aquaculture
8.	Refresher course in Zoology	2003	Dept. of Zoology	Lacustrine communities
9.	Refresher course in Biology	2003	Dept. of Botany	Lake Kolleru, Past & Present
10.	Refresher course on Natural resources	2003	Dept. of Geology	Exotic Birds: Uppalapadu
11.	Refresher course in Environmental Science	2003	Dept. of Environmental Science Kuvempu University, Shimoga	Carp culture : Role of blue green algae
12.	Refresher course in Zoology	2004	Academic staff College, Andhra University, Visakhapatnam	Limnology as applied Science

L. Membership of Professional Bodies, Societies, etc.

1. Member, International Society on Limnology.
2. Secretary, Youth and Biosphere, a National Organizations concerned with environment.
3. Member and Secretary, Nagarjuna Science Academy, Guntur.
4. Member in the Organizing Committee of National Workshop on Kolleru Environment Information on System.
5. Member in the Larger Branchiopod work group (U.S.A.)

Honours and Awards

1. Won a National Award for a book namely “ PAMULA PRAPANCHAM” from the ministry of Education, New Delhi in 1982.
2. Received the best poster presentation award for the paper on : Comparative studies on water quality and fish production in carp culture ponds dominated by the blue-green algae, microcystis aeruginosa Kuitz. And arthospira platensis (NOrdst.) Gomont. Presented in an

- International conference on the Ecology of Himalayan Mountain Ecosystems and its environs held at University of Khatmandu, Nepal, 12-16 January, 2004.
3. Received the honour of THE FELLOW OF THE LIMNOLOGICAL ASSOCIATION OF KERALA (F.L.A.) in appreciation of the contribution to limnology and science in general by the Limnological association of Kerala and 2nd February, 2004 at Techno Park Thiruvananthapuram, Kerala.
 4. Man of the year 2003 : Honour by ABI and BIR U.S.A. 2003.
 5. Elected as consulting editor of the Contemporary who is who by ABI, NORTH CAROLINA, U.S.A., 2004.
 6. Received ‘Best Teacher Award’ in 2005-06 from the State Government of Andhra Pradesh.
 7. Received “ Best Poster Presentation Award” for the paper on “Studies on the impact of Imida cloprid on the biochemical constituents of two large brachiopods, Streptocephalus dichotomus Baird, 1860 and Leptestheriella nobilis (Sars, 1900) in International Large Branchiopod Symposium 6 held at Hotel Punami, Vijayawada.

DISTINCTIONS:

- 1) A) Member in the Editorial Board for a professional journal: International Bulletin on Biological Sciences, Zoology from New Delhi.
 - a. B) Journal on Limnology, Limnological Association of Kerala, Kerala, 2005.
 - b. C) Aquatech, Vijayawada
- 2) Referee for four International Journals namely 1. Hydrobiology, Kulwer Publishers, Netherlands, 2. Journal of Tropical Aquaculture, Oxford Publishing House, Kolkata. 3) Current Science, Bangalore, 4) International Journal on Environmental Research and Public Health, Jackson State University, Jackson, U.S.A.
- 3) Selection Committee Member in Zoology for selecting Professors in Andhra University, Visakhapatnam, Kakatiya University, Warangal, S.V. University, Tirupathi, Sri Krishna Devaraya University, Ananthapur, Berhampur University Berhampur, Orissa, etc.
- 4) Ph.D. evaluator for 1. Andhra University, Visakhapatnam 2. S.V. University, Tirupathi, 3. Sri Krishna Devaraya University, Anantapur, 4. Kakatiya University, Warangal, 5. Madras University, Chennai 6. Maniyamar Sundaram University, 7. Kuveempu University, Shimoga, 8. Kerala University, Thiruvananthapuram, 9. Mahatma Gandhi University, Kottayam, 10. Gaharwal University, 11. University of Khathmandu, Nepal, 12. University of Kashmir, J&K
- 5) Served as member in the U.G.C. Committee for recommending Ninth Plan grants to all the university Colleges located in Tamilnadu.
- 6) Subject expert in selection committee for selecting Lecturers in Zoology for A.P. College Service Commission on 19-11-1997.
- 7) Appointed as a Member in U.G.C. Team for screening the U.G.C. minor research projects at Madurai, Tamilnadu by University Grants Commission, New Delhi, 2000.
- 8) Course writer for content development in Aquaculture by using Multimedia and enabling technologies, a project funded by Edu.com. Asia, New Delhi through Dr.B.R. Ambedkar Open University, Hyderabad on the following topics : 1) Fish Nutrition, 2) Pond Designing, Construction and Water Quality, 3) Aquarium Fishes, 4) Culture Techniques of cultivable organisms.
- 9) Appointed as external expert member to screen the U.G.C. Project of Zoology Department of Kakatiya University, Warangal, 2001.

- 10) Appointed as external expert member to evaluate the manuscripts of the papers submitted for attending International Conferences / Sumposia for giving U.G.C. travel grants to the Professors in Department of Zoology, S.V. University, Tirupathi, 2001.
- 11) Recognized as an International Specialist on the Biodiversity of Branchiopods. Received samples for Identification from IRAQ and different parts of India.
- 12) Editor for the Glossary on Scientific terminology in Zoology (Telugu Academy) 2004.
- 13) Served as member in the UGC team for recommending X plan Grants for the Colleges in Madras University area, Tamilnadu 2002.
- 14) Served as member in the UGC team for recommending X plan Grants for Sri Venkateswara University Tirupathi 2002.
- 15) Served as a member in the UGC committee for evaluating minor research projects seminars and symposia from the states of Tamilnadu, Andhra Pradesh and Pondicherry 1994.
- 16) Served as a member in the UGC working rroup on evaluating the performance of the colleges in the entire India for “ Colleges with potential for excellence “ 1994.
- 17) DEPARTMENTAL PROJECT : Serving as coordinator for a UGC Departmental research project under special assistance programme with Rs. 21 laksh sanctioned by UGC New Delhi 2004.
- 18) Appointed as DIRECTOR for the CENTRAL LABS OF ACHARYA NAGARJUNA UNIVERSITY, 2004.
- 19) In the meeting held at the Inernational Large Branchiopod symposium – 5 held at University of Western Australia Toodya Australia 2004, the iNternational delegates unanimously voted with appalause to hold the next International Large Branchiopod symposium (ILS6) in Acharya Nagarjuna University, India under my Chairmanship in 2006. This proposal is also accepted by Acharya Nagarjuna University.
- 20) Collaboration : An American Scientist, Prof. Stephen C. Weeks, Ph.D., Dept. of Biology, The University Akron, Akron, USA proposed (2005) a collaborative research work with me. This work involves the construction of an evolutionary tree for the species of the genus Eulimnadia (Clamshrimp) distributed in Africa, Australia and Indomalayan region of the world. The details of Morphological taxonomy and gene sequencing studies taken up by us form the base for this work. Already, the samples were sent to USA for gene sequencing studies.

RECENT INFORMATION:

1. Organized the INTERNATIONAL LARGE BRANCHIOPOD SYMPOSIUM -6 (ILBS-6) as Director at Hotel Punnami, Vijayawada on behalf of Department of Zoology, Acharya Nagarjuna University in September 16-20th, 2007. This is the first International Symposium organized by us in Zoology in Acharya Nagarjuna University.
2. Chosen as COORDINATOR for TePP Outreach Center, Acharya Nagarjuna University. This center encourages discoveries and innovations in any scientific field for Indian citizens without considering their age or educational qualifications. It will fund from Rs. 75,000/- to Rs. 15,000,00/- to the innovator. Further it will help to a tune of Rs. 45,000,00/- of the innovator to setup an industry to market his product. TePP an Organization of DSIR of Department of Science and Technology, New Delshi offered a Tepp Outreach Center of Nagarjuna University. This center is given only to Acharya Nagarjuna University, in the entire Andhara Pradesh.
3. Chosen as guest editorial board member for CURRENT SCIENCE (an internationally reputed science journal) for editing the proceedings of International Large Branchiopod Symposium-6.

4. Resources person for a Workshop sponsored by A.P.S.C.H.E. Hyderabad and organized by Acharya Nagarjuna University for University affiliated colleges on preparation for Nationalassessment and accreditation council visits for assessing performance of the colleges, 2007.
5. Coordinator for TePP Innovators exhibition stalls at Bharath Expo organized in connection with ISC-2008 by Andhra University, Jan.2008.
6. Director for a Workshop on Herbal Cosmetics Organized by TePP Outreach Centre, Acharya Nagarjuna University and Andhra Pradesh Women Cooperative Finance Corporation, Hyderabad, 13-14th Feb.,2008.

Date:
Station :

Sd/-
Dr.M.K.DURGA PRASAD
Vice-Chancellor,
Krishna University.