

## **CURRICULUM VITAE**

**Dr. M. Venkateshwarlu**  
*Professor of Applied Zoology*

Present Address:

**Registrar**  
**Tumkur university,**  
**B.H. Road Tumkur- 572103**  
**Karnataka, India.**

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## PERSONAL DETAILS

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Name : **M. Venkateshwarlu**

Date of Birth : 28<sup>th</sup> August 1960

Present Address : Registrar  
Tumkur University,  
Tumkur.

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## EDUCATIONAL QUALIFICATIONS

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<i>Degree</i>	<i>University/ Board</i>	<i>Year of Passing</i>
B.Sc.	Osmania University, Hyderabad	1978-81
M.Sc.	Gulbarga University, Gulbarga	1981-83
Ph.D.	Gulbarga University, Gulbarga	1990
	<b>Title:</b> “Studies on Physiology of the Fresh water Crab <i>Barytelphusa guerini</i> with special reference to Pesticidal impact”.	

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## ACADEMIC EXPERIENCE

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Research : **26** Years experience in Physiology, Toxicology, Fishery Sciences and Biodiversity.

Teaching : **30** Years of Teaching for B.Sc. & M.Sc. courses  
In Physiology, Environmental Biology, Toxicology and Aquaculture.

1. 1985-89: B.Sc., courses, Govt. First Grade College, Gulbarga, Karnataka (part time Lecturer)
2. 1987-92: P.G. dept of Zoology, Gulbarga University, Gulbarga (Guest Lecturer)
3. 1992-96: P.G. Students of Life science, Environmental Science and Applied Zoology, Kuvempu University, Shankaraghatta, Shivamogga (Dist), Karnataka (Full time Lecturer)
4. 1996-1998 Convener, P.G. Studies in Applied Zoology, Kuvempu University, Shankaraghatta, Shivamogga (Dist), Karnataka.
5. 2000-2004: Senior Lecturer.
6. 2004-2009: Reader
7. 2009- : Professor (By selection)

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- Achievements :**
1. Actively involved in establishment of P.G. courses in Life science, Environmental Science, Applied Zoology, Microbiology and Wildlife Management in the Kuvempu University, during the years 1992-2002.
  2. Involved in strengthening the Directorate of Distance Education of Kuvempu University, during the year 2008-2014. Few of them as shown below:
    - i) Regular Recognition to KUDDE from Distance Education Council (DEC), New Delhi, in the year 2012.
    - ii) Introduced complete Online Registration of the student's admission, in the year 2012.
    - iii) Initiation of complete Office Automation at Directorate of Distance Education 2013
    - iv) Received highest Development grants from DEC New Delhi during the years 2012-2014.
    - v) Development of SIM Study Material for all Science courses of KUDDE.

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#### **ADMINISTRATIVE EXPERIENCE**

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**Posts Held:**

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| 1. Director,             | Directorate of Distance Education,<br>Kuvempu University,<br>From July 2011 – December 2014.              |
| 2. Director (I/C),       | Directorate of Distance Education,<br>Kuvempu University,<br>From September-2010 –July 2011.              |
| 3. Deputy Director,      | Directorate of Distance Education,<br>Kuvempu University<br>From May 2008 to September2010.               |
| 4. Chairman,             | Department of Applied Zoology and Wildlife<br>Management, Kuvempu University, since from 2006 to<br>2008. |
| 5. Cultural Coordinator, | Kuvempu University, during 2006 to 2008.  |

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| 6. Deputy Director | Adult and Continuing Education,<br>Kuvempu University during 1999-2000. |
| 7. Convener        | Department of Applied Zoology,<br>Kuvempu University during 1996-98.    |
| 8. N.S.S Officer   | Kuvempu University from 1992 to 2002.                                   |

**Present Position:** **Registrar**  
**Tumkur University,**  
**B.H. Road, Tumkur-572103**  
**Karnataka , India.**

Research Collaboration : Stream/Wetland Ecology Laboratory,  
Department of Environmental Sciences,  
M.S. University, Tamil Nadu.

**Countries visited on Academic/Administrative Purposes** : Nepal, England, and China

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## RESEARCH PUBLICATION

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### *International & National Journals:*

1. Prashanthakumara SM and **M. Venkateshwarlu**. Preliminary study of Spiders (Aranea: Arachnida) In Gudavi Bird Sanctuary, Shivamogga, Karnataka. *International Journal of Recent Scientific Research* Vol. 8, Issue, 8, pp. 19277-19281, (2017).
2. Prashanthakumara SM and **M. Venkateshwarlu**. Diveresity And Distribution Of Spider Fauna In Different Ecosystems Of Chikmagalur Parts Of Western Ghats, Karnataka. *International Journal of Innovative Research and Advanced Studies* Volume 4 Issue 7, P 20-24, (2017).
3. Nagachaitanya B, **Venkateshwarlu M**, Simon Bourque, Reshmy Vimaladevi, Santoshkumar Kesavakurup, Dayanandan Selvadurai and Sameer Shrivastava. Characterization of two novel antimicrobial peptides from the cuticular extracts of the ant *Trichomyrmex criniceps* (Mayr), (Hymenoptera: Formicidae). *Archives of Insect Biochemistry and Physiology*. 94: e 21381, P 1-8, (2017).
4. Prashanthakumara S.M and **Venkateshwarlu M**. "Zooplankton diversity in relation to

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- physicochemical parameters of perennial pond”. *Int. J. Fund. Appl. Sci.* Vol. 5, No. 3 (2016) 54-58, (2016).
5. Prashanthakumara S.M. and **M. Venkateshwarlu**. Influence of Selected Substrates on the Growth of Common Carp (*Cyprinus carpio*). *Bulletin of Pure and Applied Sciences* Vol.35 A (Zoology), Issue, 1:P.1-6, (2016).
  6. Prashanthakumara S.M., B.S. Nijagal and **M. Venkateshwarlu** Study on Diversity of Spider Fauna in Jnana Sahyadri campus, Shimoga, Karnataka. *Bulletin of Pure and Applied Sciences* vol. 34 A (Zoology), Issue (1-2): p.1-9 (2015).
  7. Arun Kumar Shetty, **M. Venkateshwarlu** and Murgan Muralidharan. Effect of water quality on the composition of fish communities in three coastal rivers of Karnataka, India *Int. J. of Aqa. Bio.* 3 (1) 42-51(2015).
  8. K.P. Renuka, **M. Venkateshwarlu** and A.T. Ramachandra Naik, Effect of Probiotic (*Lactobacillus acidophilus*) on Hametological parameters of *Catla Catla* (Hamilton) *Int. J. of Cur. Micro. And App. Sci.* 3(8) 326-335 (2015).
  9. Arun Kumar Shetty. B and **M. Venkateshwarlu**. New report of the species, *Hyporhamphus xanthopterus* (Val.) in Udupi District of Karnataka, India. *Int. J. of Pharmaceutical and Biol. Arch.* 5(1):41-44 (2014).
  10. Kiran, B.R., **M. Venkateshwarlu** and K. Shankar Murthy. Fisheries Development in India. An Overview. *International Journal of Emerging Trends in Engineering and Development.* Issue 4 Vol.2: 762-803 (2014).
  11. **Venkateshwarlu, M.** Arun Kumar Shetty. B and B.R.Kiran. Conservation status of fish diversity of rivers - Sita, Swarna and Varahi in Udupi district, Western Ghats, Karnataka, India. *Int. J. of advanced scientific and technical research* Vol: 1(4): 797-813 (2014).
  12. Renuka, K.P and **M. Venkateshwarlu, A.T.** Ramachandra Naik and Prashanthkumara S.M. Influence of Probiotics on growth performance and digestive enzyme activity of common carp (*Cyprinus carpio*). *Int. J. of current. Res.* 5(7); 1698-1700 (2013).
  13. Kiran, B. R., K. Shankar Murthy and **M. Venkateshwarlu**. Induced breeding of Indian
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- major, minor and cyprinid in India on overview India. *J. of International Academic Research of Multidisciplinary* Vol. 1(6):125-193 (2013).
14. **M. Venkateshwarlu**, B. Arun Kumar Shetty and Kiran, B.R. Endemic status of Freshwater fish diversity in rivers –Sita, Swarna and Varahi of Udupi District, Western Ghats, Karnataka, India. *Int. J. of Recent Scientific Research* Vol.4 (12):2044-2047 (2013).
  15. **M. Venkateshwarlu** and B. Arun Kumar Shetty. Range Extension of the species, *Horabagrus brachysoma* in Udupi District of Karnataka, India. *J. of international academic research of multidisciplinary*. Vol.1 (7):80-86 (2013).
  16. Kiran, B. R., K. Shankar Murthy and **M. Venkateshwarlu**. A Review on Toxicity of pesticides in Fishes. *Int. J. of Open Scientific Research*, Vol. 1(1):15-36 (2013).
  17. Kiran, B.R., K. Shankar Murthy and **M. Venkateshwarlu**. A review on induced breeding of cat fishes murrels and climbing perches in India. *Advances in Applied science research*. 4(4):310-323(2013).
  18. Shahnawaz, A, M. Muralidharan **M. Venkateshwarlu** and Muthukumarasamy Arunachalam. Distribution pattern, endemism, threat status and conservation measures of freshwater fishes in the Tunga and Bhadra rivers of Western Ghats of India. *Environmental Biology of Fishes*. 96(10-11) · November (2013).
  19. Krishnappa, G.R. **M. Venkateshwarlu** and Kiran, B.R. Chromosomal aberration, micronucleus and sperm morphology in *Limnonectes keralensis* due to carbaryl. *Int. J. current. Research*. Vol. 4(11), 275-282 (2012).
  20. Prabhakara, M.S., **M. Venkateshwarlu**, and Jayalakshmi Nagamani Hegde. Evaluation of integrated pest management Practices in Cabbage in the Farmers Fields. *Int. J. Agri. Sci.* Vol. 1(3), pp. 275-282 (2011).
  21. Prabhakara, M.S., **M. Venkateshwarlu**, M. K. Nagamani and Jayalakshmi Nagamani Hegde. Impact of Extention Activities on the Promotion of use of Biocontrol Products by the farmers of Doddaballapura Taluk of Bangalore Rural District. *Int. J. Agri. Sci.* Vol.1 (1), pp. 69- 73 (2011).
  22. Poornima, K Vasudevan, K.I and **M. Venkateshwarlu**. Evaluation of heavy metals in textile effluents in relation to soil and pond water. *Elecronic. J. of Env. Science*. Vol (4) pp79-84 (2011).
  23. Poornima, K., **M. Venkateshwarlu** and K. Vasudev. Haemotological and physiological
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- response to sublethal concentrations textiles mill effluents In a fresh water Teleost *Oreochromis mosambica* (peters). *J. of Envs.Sci.* vol. (4), pp 67-71 (2011).
24. Poornima, K. and **M. Venkateshwarlu**. Effect of textile effluents on stress related changes in Biochemical response of fresh water fish *Oreochromis mosambica*. *Env & Ecol.* Vol 29(34).pp 1333-1337 (2011).
  25. **M. Venkateshwarlu**, A. Shahnawaz and K. Honneshappa. A study on plankton dynamics of two wetland systems in Shimoga District, Karnataka (INDIA). *Current biotica* Vol 4 Issue 4 (2011).
  26. Shahnawaz, A., **M. Venkateshwarlu**, K.Honneshappa., Aabid Khaliq Tantray. Fish diversity of Sogane and Santhekadur tanks, Shimoga, Karnataka, India. *Current Biotica.* 5(1):46-55 (2011).
  27. **Venkateshwarlu, M.**, Shivanagouda N. Sanagoudra and Saima Syed. Influence of Carbyryl on the carbohydrate levels in the Tissues of common carp, *Cyprinus Carpio* *Toxicology and Environmental Chmistry.*93:2, pp279-284 (2010).
  28. Shahnawaz, A. and **M. Venkateshwarlu**. A study of heavy metal analysis and its effects on bio-chemistry of fresh water fish *Cyprinus carpio* (Common carp) Bhadra River, Karnataka. *Current biotica* Vol. 4(1): pp 53-62 (2010).
  29. Shahnawaz, A., **M. Venkateshwarlu**, D.S. Somashekhar and K. Santosh. Fish diversity with relation to water quality of Bhadra river of Western Ghats (India). *Environ Monit Assess* 161:pp83-9 (2010).
  30. Shahnawaz, A. and **M. Venkateshwarlu**. A check list of fishes from Tunga and Bhadra rivers, Karnataka, India with special note on their biodiversity status. *Current biotica* 3(2): 232-243 (2009).
  31. Shahnawaz, A., **Venkateshwarlu, M.**, D.S. Somashekar and K. Santosh. Fish diversity with relation to water quality of Bhadra River of Western Ghats (INDIA). *Environ Monit Assess*, 001 10. 1007/s10661-008-0729-0 (2009).
  32. **Venkateshwarlu,M.** K.Honneshappa, A. Shanwaz. And N Cinchana. Fish diversity of Sogane and Santhekadur tanks Shimoga, Karnataka. *J.Env. Sci.* (2009).
  33. **Venkateshwarlu,M.** A. Shanwaz. and K. Honneshappa, A study on plankton dynamics of two wetland systems in Shimoga District Karnataka, India. *Caspian. J. Env. Sci.* (2009).
  34. **Venkateshwarlu. M.**, N. Saiqa., R. Ashok and A. Shahnawaz. A Study on
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- Ectoparasites of Cattle and Buffaloes in Bhadra Reserve Project, Karnataka, India. *J. of Insect Envi.* 14(3) (2008).
35. Hegde, S. N., Sharat, C. Y., and **M. Venkateshwarlu**, Relationship between mating success and wing length in a Drosophilid: *Phorticella striata*. *Korean J. Genetic.* 30 (1): pp1-9 (2008).
  36. **Venkateshwarlu, M.**, D.S. Somashekar, Jothi srigowri and Ashashree. Length-weight relation ship and condition factor of fresh water catfish *Mystus cavasius* from Bhadra reservoir, Karnataka. *J. of Environ and Ecol.* 25S (1): 49-53. (2007).
  37. Krishnappa. G. R. and **Venkateshwarlu. M.** Genotoxic effects of carbaryl on Indian cricket frog *Limnonectes limnocharis* of Western Ghats. *The Bioscan*, 2 (1): 15 -20, (2007).
  38. **M. Venkateshwarlu**, D.S. Somashekar, Shahnawaz Ahmad, Jothi Srigowri and H. S. Priyadarshini. "The effect of Carbofuran on haematological indices in comman carp." (*Cyprinus carpio* L). *Kuvmpu. Uni. Sci. J.* 4 (1): pp36-42, (2007).
  39. **Venkateshwarlu, M.** Jothi Srigowri and Ashashree. H. M. Diversity of fish fauna in Keladi pond, Sagara, Karnataka, India. *Diversity and Life Processes from Ocean and Land*, Goa University: pp156-159, (2007).
  40. Sarat Chandra, Y., S .N. Hegde, **M. Venkateshwarlu** and M. S. Krishna. Phenotypic Plasticity of Sexual Behavior at Different Temperatures in a Drosophilidae: *Phorticella striata*. *Korean J.Genetics*: 28(4): pp395-401. (2006).
  41. **Venkateshwarlu. M.** and M. Shanmugam. Effect of Endosulfan on Oxygen consumption and succinate and lactate dehydrogenase activities in Freshwater crab *Barytelephusa cunicularis*. *Biologia, Bratislva*, 60/30: pp 307-311, (2005).
  42. **Venkateshwarlu. M.** and M. Shanmugam. Alterations in the amino acid and protein levels in the tissue of the *Barytelphuasa Cunicularis* (Westwood) due to endosulfan stress. *Indian J. Ecol.* 32(1): pp 45-47 (2005).
  43. **Venkateshwarlu, M.**, M. Shanmugam and D.S. Somashekar. Changes in tissue Carbohydrate and lipid levels in the fresh water crab *Barytelphuasa cunicularis* on Endosulfan stress. *Pesticide Research Journal*, New Delhi.Vol-17, Issue-2, pp 70-73 (2005).
  44. Prabakara, M.S. **M. Venkateshwarlu.**, M. K. Nagamani and Jasyalakshmi Narayan Hegde. Impact of extenstive activities on the promotion of use of biocontrol products by
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- the farmers of Doddaballapura Taluk of Bangalore Rural District. *Ind. J. Agri. Sci.* Vol (1) 69-73 (2005).
45. **Venkateshwarlu, M.** and Somashekar, D.S. Ichthyophona of Jannapura pond Bhadravati, Karnataka. *Zoos Print Issues* 20(9) pp 1991(2005).
  46. **Venkateshwarlu, M.** and Somashekar, D.S. Ichthyophona of Thunga Reservoir Shimoga. *Proceedings on Biodiversity and its conservation.* pp 92-93 (2005).
  47. **Venkateshwarlu, M.** M. Shanmugham and N.V. Cinchana. Biodiversity of Fish Fauna of Mudugodu Tank, Rangenahalli. *Envi & Eco/21(1)*: 161-164, (2003).
  48. Somashekar, D.S. **M. Venkateshwarlu, M.** Shanmugam and B.L. Rangaswamy. Growth response of common carp, *Cyprinus carpio* fry (L) to aquatic weed incorporated diets. *Indian J. Fish.* 50. (3): 409-413: (2003).
  49. **Venkateshwarlu M.,** M. Shanmugham and Mallikarjun. H. R. The Fish Fauna of Bhadra Reservoir, Western Ghats, *J. Aqua. BioI.* 17(1) 9-11 (2002).
  50. **Venkateshwarlu, M.** Occupational Risks Associated with Working conditions of VISL Factory, Bhadravathi, Shimoga District- a Survey. *Kuvempu Uni. Sci. J.* pp 45-47, (2002).
  51. **Venkateshwarlu M.,** Occupational risks associated working condition of VISL factory Bhadravathi, Shimoga District survey. *Kuvempu Uni. Sci J.* 45-47. (2002).
  52. Sharatchandra Y., S. N. Hegde, M.S. Krishna and **M. Venkateshwarlu.** Courtship behavior of *Phorticella striata* (Drosophilidae). 015, 84: USA (2001).
  53. Shanmugham, M., **M. Venkateshwarlu** and A. Naveed. Effect of Pesticides on the freshwater crab *Barytelephusa cunicularis* (West Wood). *J. Ecotoxical Environ. Monit.* 10(4): pp 273-279 (2000).
  54. **Venkateshwarlu, M.,** Sharat, C. Y., Manjunatha, Bharathi and Latha. Environmental impact of an integrated iron and steel factory. *IJEP*, 20 (4):pp272-274 (2000).
  55. **Venkateshwarlu M.** and A. Sunitha. Neuroendocrine regulation of tissue amylase activity in the *Barytelephusa querine*. *Bionotes*, 1(4): pp 78 (1999).
  56. Sunitha A. and **M. Venkateshwarlu.** Neuroendocrine control of tissue AChE and ACh levels in the freshwater crab *Barytelephusa guerini* (Milne Edwards), *Ecol. Env. & Cons.* 4(1-2): 25-27 (1998).
  57. **Venkateshwarlu M.** and G.U. Mallikarjun. Impact of pesticide on oxygen consumption
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- and mortality of a fish, *Labeo rohita* (Ham). Proc. of the "Seminar on Environmental Pollution", held-at SDM Engg. College, Dharwad 12-13. 1.207-212 (1997).
58. **Venkateshwarlu, M** and A. Sunita. Changes in the Phosphorylase enzyme activity levels in the tissues of the *Barytelphusa Guerini* (Milne Edwards) due to monocrotophos stress. *Uttar Pradesh j. Zool.* 16 (1): 54-56 (1996).
  59. **Venkateshwarlu, M** and A. Sunita. Impact of monocrotophos on tissue carbohydrates of the freshwater crab "*Barytelphusa Guerini*" (Milne Edwards). *Ind. J. of Camp. Anim Physiol*, 13.1.pp 35-36 (1995).
  60. **Venkateshwarlu M.** and S.A.T. Venkatachari. Oxygen consumption in freshwater crab, *Barytelephusa guerini* (Milne Edwards) in relation to monocrotophos toxicity. *Geobios.* (22): 96-99, (1995).
  61. Venkatachari, S.A.T., **M. Venkateshwarlu** and M.G. Hussain. Toxicity of monocrotophos pesticides to the fresh water crab, *Barytelephusa guerini* (Milne Edwards). Proceedings of the 'National Symposium on Environmental Pollution to Pesticide Toxicology' held at University of Jammu, 369-375. (1987).

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#### **RESERARCH PAPERS PRESENTATED**

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##### ***In various Conference/ Symposia/Seminar***

1. **Venkateshwarlu, M.** Attended and presented a paper at International Conference of 6<sup>th</sup> World Fisheries Congress held at Edinburg, U.K., 7<sup>th</sup> to 11<sup>th</sup> May 2012.
2. **Venkateshwarlu, M.** National Conference on new frontiers in Animal Science. Organized by the Department of Applied Zoology, Kuvempu University, Shankaraghatta, Shimoga, India, April 9<sup>th</sup> and 10<sup>th</sup> 2012.
3. **Venkateshwarlu, M.** A national seminar on advances in Zoology and life process organized by Department of zoology Goa University, Goa, 9<sup>th</sup> to 11<sup>th</sup> Feb 2012.
4. **Venkateshwarlu, M.** and Shivanagouda N. Sanagoudra "Effect of Physico- chemical Properties of river water in Tunga on Phytoplankton Communities", Presented at International Conference on Environmental Pollution, water conservation and Health, organized by department of Zoology, Bangalore University, Bangalore, July 29-31,2010 Karnataka India.
5. Poornima K, **Venkateshwarlu, M.** "Influence of median lethal (LC50) and sub lethal concentration of untreated textile mill effluent on histopathology of gills and liver of

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- fresh water fish *Oreochromis mossambica*", Presented at International Conference on Environmental Pollution, water conservation and Health, organized by department of Zoology, Bangalore University, Bangalore, July 29-31, 2010 Karnataka India.
6. Krishnappa G.R., **Venkateshwarlu, M.** "Effect of carbaryl on Indian verrucose frog *L.Keralensis*", Presented at International Conference on Environmental Pollution, water conservation and Health, organized by department of Zoology, Bangalore university, Bangalore, July 29-31, 2010 Karnataka India.
  7. Cinchana N.V, **Venkateshwarlu, M.** and Mahadevan K.M "Investigation of the *in vitro* and *in vivo* antioxidant behavior of some 2-phenylindole-3-carboximide derivatives: discussion on possible antioxidant properties", Presented at International Conference on Environmental Pollution, water conservation and Health, organized by department of Zoology, Bangalore University, Bangalore, July 29-31, 2010 Karnataka India.
  8. Renuka K.P. and **Venkateshwarlu, M.** "Isolation and characterization of probiotic lactobacillus from the intestine of common carps( *Cyprinus carpio*)", Presented at International Conference on Environmental Pollution, water conservation and Health, organized by department of Zoology, Bangalore University, Bangalore, July 29-31, 2010 Karnataka India
  9. **Venkateshwarlu, M.** Saima Syed and Shivanagouda N sanagoudra "Influence of carbaryl on the carbohydrate levels in the tissues of common carp, *Cyprinus carpio*. Presented in National seminar on Zoology, Life Processes and Nanotechnology held at Dept. of Zoology, Goa University, Goa during 8<sup>th</sup> to 10<sup>th</sup> February (2010).
  10. **Venkateshwarlu, M.** attended National workshop on Biodiversity awareness, conservation and utility held at Dept. of Zoology, Jnana Bharathi, Bangalore University, Bangalore on 12<sup>th</sup> and 13<sup>th</sup> October (2009).
  11. **Venkateshwarlu, M.**, Honneshappa, K., Shahnawaz. A and Cinchana, N. V. "*Fish diversity of Sogane and Santhekadur tanks, Shimoga, Karnataka*" presented in Lake 2008- Symposium on Conservation and Management of River and Lake Ecosystems, held at Indian Institute of Science, Bangalore, during 22 to 24<sup>th</sup> December (2008).
  12. Saiqa Nazhath, Ashok, Rand **Venkateshwarlu, M.** "*A study on ectoparasites of cattle and buffaloes in Bhadra Reservoir Project Area, Shimoga*" presented at 24th National Conference of the ISCAP on "Biotechnological Strategies for Biodiversity Conservation (BSBC) held at Department of Applied Zoology and Microbiology Kuvempu University, Shankarghatta, Karnataka, during 13<sup>th</sup> to 15<sup>th</sup> March (2008).
  13. Krishnappa. G.R and **M. Venkateshwarlu.** "*Carbaryl induced genetic damage in*
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- Limnonectes keralensis*, Western Ghats, Karnataka", presented at 24th National Conference of the ISCAP on "Biotechnological Strategies for Biodiversity Conservation (BSBC) held at Department of Applied Zoology and Microbiology Kuvempu University, Shankarghatta, Karnataka, during 13<sup>th</sup> to 15<sup>th</sup> March (2008).
14. Jothi Srigowri,. **Venkateshwarlu, M.**, Ashashree. H. M., Shahnawaz. A. And D.S. Somashekar. "*Survey on the Socio-Economic profile of fish farmers in Shimoga District of Karnataka*" International Seminar on "Environmental Biotechnology, Envirotech-2006" at P.G and Research Department of Zoology, Justice Basher Ahmed Sayeed College for women. Chennai. 5<sup>th</sup> to 7<sup>th</sup> July (2006).
  15. Jothi Srigowri, D.S. Somashekar and **Venkateshwarlu, M.** "*Studies on the glycogen dynamics in liver, muscle and ovary of freshwater cat fish *Mystus cavasius* (Ham.) in relation to reproductive cycle*" International Conference on Zoology (INCOZ, 2006) at Dept. of Zoology, Bangalore University, Bangalore, 19<sup>th</sup> to 22 Nov. (2006).
  16. National Conference on "Environmental Pollution and Ecoplanning", held at S. Nijalingappa College, Bangalore March 4th to 5<sup>th</sup> (2005).
  17. National Seminar on "Recent trends in environmental biology and biotechnological approach to conserve biodiversity". Gulbarga University, Gulbarga. 23<sup>rd</sup> to 25<sup>th</sup> Oct. (2005).
  18. Workshop on "Ichthyofaunal Diversity in Aquatic Systems of Karnataka", College of Fisheries, Mangalore. 27<sup>th</sup> Oct. (2005).
  19. One-day seminar on "Intellectual Properties Rights" at Jawaharlal Nehru National Engineering College, Shimoga. 21<sup>st</sup> December. (2005).
  20. National Symposium on "Recent Trends in Environmental Sciences", NESI, New Delhi. 24th to 26<sup>th</sup> April (2004).
  21. National Symposium on "Biodiversity, Biotechnology and Environmental Toxicology in the new Millennium", The Institute of Science, Mumbai. Nov. 22<sup>nd</sup> to 24<sup>th</sup>. (2004).
  22. A short-term training course on "Modern methods of Pesticide residue Analysis" held at (CFTRI) Mysore, during 11-15<sup>th</sup> June (2001).
  23. 21 days UGC sponsored refresher course organized by Department of P.G. studies in Life Science and Environmental science, Kuvempu University, held at Jnana Sahyadri Campus during 12<sup>th</sup> Aug 10<sup>th</sup> Sept. (2000).
  24. The "Faculty Development Workshop (HRD) - Organized by Campus Diversity Initiative (CDI), held at Sahyadri Science College, Shimoga during 12<sup>th</sup> June to 3<sup>rd</sup>
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- July. (2000).
25. 30 days ICAR sponsored CAS training programme on "Recent advances in Aquaculture of carps and freshwater prawns" organized by CIFE at Mumbai, during 12<sup>th</sup> Aug to 10<sup>th</sup> Sept. (1999).
  26. 15 day's workshop on "Vertebrate Reproduction" sponsored by DST held at Department of Zoology, Karnataka University, Dharwad from 29<sup>th</sup> Dec 97 to 12<sup>th</sup> Jan(1998).
  27. 21 days UGC sponsored refresher course held at Department of Zoology, Gulbarga University, Gulbarga during 25<sup>th</sup> July to 10<sup>th</sup> Aug. (1998).
  28. A workshop on "Bio-diversity Conservation" held at Sahyadri Science College, Shimoga, Organized by Department of Environmental Sciences, Kuvempu University on 26-27 Mar. (1997).
  29. National Seminar on "Environmental pollution" held at SDM Engg. College Dharwad, on 12-13 Dec. (1996).
  30. Seminar on "Self Employment opportunities to biologists" (State level) held at DCC Bank conference Hall, Shimoga, during on 26-28 April and Thirthahalli 4-5<sup>th</sup> May. (1995).
  31. Seminar on "University and Industry Interaction" held at Department of Industrial Chemistry and Physics. Jnana Sahyadri, Kuvempu University, B.R Project, on 23<sup>rd</sup> Dec. (1995).
  32. Seminar on "Watershed Management" held at DCC Bank conference Hall, Shimoga, during on 5<sup>th</sup> March. (1994).
  33. XV Annual Conference of Indian Society for "Comparative Animal Physiology" Held at the Department of Zoology, Gulbarga University, Gulbarga.16-18 Dec. (1994).
  34. Seminar on "Western Ghats, Ecology and Conservation" held at IMA Hall, Shimoga, during on 25<sup>th</sup> Dec. (1993).
  35. Workshop on "Social Forestry-Perspective and prospects" held at Sahyadri Science College, Shimoga, 11-12 Feb. (1992).
  36. XI All India symposium on comparative animal physiology held at Nagpur during 29-31 Jan. (1989).
  37. VI Annual Conference of the NESI and National symposium on the environment and

- 
- its conservation Malleshawaram (T.N.) during 29-31 Dec. (1989).
38. VIII Annual symposium of the Indian society of life sciences held at Patna 30 June-2<sup>nd</sup> July. (1988).
  39. The Best Workshop on biochemical education held at New Delhi 26-27 Dec. (1988).
  40. V All India symposium on Invertebrate reproduction held at Palani from 24-26 Sept. (1987).
  41. National Symposium on Environmental pollution and pesticide toxicology held at Jammu (Tawi) from 10-12 Dec. (1987).
  42. VII National Symposium of the Indian society of life sciences. Held at Gulbarga University, Gulbarga 11-12 Nov. (1986).

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### **BOOKS PUBLISHED**

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#### **Trends in Wildlife Biodiversity Cnservation and Management Vol. I & II.**

Daya Publishing House, New Delhi, 2001.

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### **BOOK CHAPTERS**

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1. **M. Venkateshwarlu** and Prashanthakumara S.M. Ichthyofaunal Diversity of Some Ponds in and Around Shimoga, Karnataka. "*Biodiversity - Concept and Conservation*". (Edtd by. B.B. Hosetti and S. Ramakrishna), Avishkar Publishers, Jaipur. (2016).
2. Shahnawaz, A and **M. Venkateshwarlu**. Habitat ecology of the Cyprinid fishes in relation to environmental factors of Tunga and Bhadra rivers, Western Ghats, Karnataka. "*Applied Ecology*". (Edited by Sakhare, V.B), Narendra Publishing House, Delhi. 2011.
3. Reddy L., Ravi, S. Basavarajapa and **M. Venkateshwarlu**. Studies on seasonal and perennial ponds and their composition at the Basin of Sahyadri hills of Karnataka, India. "*Perspective in Animal Ecology and reproduction*", Vol (5), 64-78. (Edtd by. V.K.Gupta and Anil K.Verma), Daya Publishing House, New Delhi. (2008).
4. Shahnawaz. A and **M. Venkateswarlu**. Freshwater Fish Diversity of Tunga and Bhadra rivers, Western Ghats, Karnataka. "*Advances in fish and wildlife Ecology & Biology*" Vol. (V), (Editor. B.L. Kaul, Jammu). M/s.Daya publishing House. New Delhi. (2008).

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5. **Venkateshwarlu, M.,** D.S. Somashekar, Shahnawaz. A and Manjappa. Bioenergetics of plankton as fish feed. In: "*Plankton dynamics of India*", ADB publishes, Jaipur (Editor B.B. Hosetti) 2007.
  6. Somashekar, D.S., **M. Venkateshwarlu** and M. Shanmugam. Influence of Salvinia based feed on the growth of *Cyprinus carpio* (I) fry. In: "*Advances in fish and Wildlife Ecology & Biology*" Vol. (III). 58-64. (Editor B.L. Kaul, Jammu) 2004.
  7. **Venkateshwarlu M,** D.S. Somashekar and M. Shanmugam. Influence of hydrophyte leaf based feed on the Growth of Carp fry- in: "*Wetlands Conservation and Management*" 165 -173. (Editor B.B. Hosetti), Pointer Publishers, Jaipur, 2002.
  8. **Venketeshwartu, M.** and B.B. Hosetti. Limnology of Shanthinagar Pond, B.R. Project, In. "*Wetland conservation and management*" 243-253. (Editor B.B. Hosetti) Pointer Publisher Jaipur, Rajasthan. 2002.
  9. **Venkateshwarlu, M.** 2001: Pesticides, In: "*Trends in Environmental Biology*" Edited by G. Tripathi, Jodhpur. Vol.(I) 114-133.
  10. **Venkateshwarlu, M.** 2001: Wildlife Management in Karnataka. An appraisal. In: "*Trends in Wildlife Biodiversity, conservation and Management*" ed. by B.B. Hosetti and M. Venkateshwarlu, Vol. (I).12-24 Daya Publishing House. Delhi-35.
  11. **Venkateshwarlu, M.** and D.C. Savita. 2001: Dooming Mandagadde Bird Sanctuary, In: "*Trends in Wildlife Biodiversity conservation & Management*",. (Editor B.B. Hosetti and M. Venkateshwarlu) 250- 257. Vol.(II). Daya Publishing House Delhi-35.
  12. **Venkateshwarlu, M.,** H. R. Mallikarjun, M. Shanmugam and B.L. Rangaswamy: Biodiversity of Fish Fauna in Bhadra Reservoir- Western Ghats. In: "*Recent Advances in Environmental Sciences*" (Editor K.G.Hiremath) Goa.
  13. **Venkateshwarlu, M.,** and Somashekhar D. S., 2009, "Bio-energetics of plankton as fish food planktons of India", Daya Publishing House, Delhi.

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#### **RESEARCH GUIDANCE (Ph.D. / M.Phil.)**

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Ph.D.s successfully	:	11 guided
Ongoing	:	06
M.Phil's	:	07

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### **COMPLETED RESEARCH PROJECTS**

- 1) Studies on Wetland Bird Diversity of Shimoga area, under UGC UN-assigned grants, Kuvempu University.
- 2) Utilization of aquatic weeds and silkworm pupae as fish food. University, Tirunalveli, Iwarkurchi, Tamilnadu.
- 3) Studies on fish habitat and diversity of Tunga and Bhadra River systems of Western Ghats, Karnataka. (UGC Major Research project).

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### **INVITED TALKS**

- 1) Delivered a talk on "Pesticide Toxicity" in the National Seminar on "Utilization of Natural resources For Ecosystem Development", held at P.G Department of Zoology, Constituent college of M.S. University, Tuticorn, Tamil Nadu. 3<sup>rd</sup>-4<sup>th</sup> December 2006.
- 2) Delivered a talk on "Ornamental fish" in the National Conference on "Sustainable Utilization of Aquatic Resources and Marine Biotechnology", Department of Zoology, D.B.J. Collage, Chiplin, Maharastra, 19<sup>th</sup>-20<sup>th</sup> January 2007.
- 3) Delivered a talk on "Importance of Ornamental fish in Present Days" D.V.S first grade Science Collage, Shimoga.

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### **WORKSHOP/ SEMINARS/ SYMPOSIA ORGANISED**

- 1) A Two day Workshop on "Wildlife Management and Conservation with Special reference to Malnad region," held at Kuvempu University, Jnanasahyadri, Karnataka during 11 to 12<sup>th</sup> Nov.1997.
- 2) A Two day Workshop on "Aquaculture for Rural Development" held at Department of Applied Zoology, Kuvempu University, Shankaraghatta, Karnataka. 11<sup>th</sup> -12<sup>th</sup> March 2007.
- 3) A three day 24<sup>th</sup> National Conference of the ISCAP on " Biotechnological Strategies for Biodiversity Conservation (BSBC) held at Departments of Applied Zoology, Kuvempu University, Shankarghatta, Karnataka, during 13<sup>th</sup> to 15<sup>th</sup> March 2008.
- 4) A two day workshop on "Present trends and future diversification possibilities in fisheries", jointly organized by the Dept. of Fisheries, Govt. of Karnataka and Dept. of Applied Zoology, Kuvempu University, Shankaraghatta, during 3<sup>rd</sup> and 4<sup>th</sup> November 2008.

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### ***REFRESHER COURSE ORGANISED***

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As a coordinator in UGC sponsored 21 days refresher course by wildlife and management department Kuvempu University organized during 10<sup>th</sup> to 30<sup>th</sup> November 2008.

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### ***TRAINING UNDERGONE***

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- 1) ICAR sponsored CAS training program on "Recent Advances in Aquaculture of Carps and Freshwater Prawns" organized by Central Institute of Fisheries Education at Mumbai (1998)
- 2) A short-term training course on "Modern methods of Pesticide residue Analysis" held at (CFTRI) Mysore during 11-15<sup>th</sup> June 2001.

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### ***MEMBERSHIP IN BOARD STUDIES (As BOS and BOE)***

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- 1) M. Sc., Applied Zoology and Diploma in Aquaculture, K.U.
- 2) M. Sc., Zoology (Distance) and Diploma in Genetics (Distance), K.U.
- 3) Diploma in Dairy Technology of Kuvempu University.
- 4) On panel of BOS and BOE of Dept. of Zoology, Gulbarga University, Gulbarga, Bangalore University, Mysore University, Karnataka University, Dharwad University, Shivaji University, Kolapur, Dept. of Environmental Science, M.S. University, Tirunelveli (Tamil Nadu).

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### ***MEMBERSHIP IN SCIENTIFIC BODIES***

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- 1) Life member in The Indian Science Congress Association, Kolkata.
- 2) Academy of Environmental Biology, Lucknow.
- 3) Biologists' Conference, Aligarh, U.P.
- 5) Society of Ecology, Ludhiana, Punjab
- 6) Indian Society of Comparative Anim. Physiol. Tirupati, Andhra Pradesh.

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### ***OTHER ACTIVITIES***

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#### **\* N.S.S Programme Officer,**

NSS Programme Officer of the University for a decade Period i.e., since from 1993 to 2003. As Programme officer I was actively involved in organizing many programmes apart from the Regular activities, few as shown below:

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- 5 Annual village level special camps of each for 10 days, made permanent assets to the Villagers.
  - 1 State level women volunteer's workshop on the University Campus for 10 days.
  - 1 National integration Camp for one week period.
  - Actively involved in 8 Inter collegiate Camps.
  - Completed successfully 10 days Orientation programme for programme officers, which was organized by TOC, Mysore.
  - Undergone Aids Awareness Camp for programme officers at Mysore.
  - Bagged Best Programme Officer best unit award in the Shimoga district during 2001-02.

**\* Member of Lions Club, B.R.Project ( 324D4):**

- Member of Lions Club international of B.R. Project 324D4.
- Served as Secretary, Twice as President of the Club, Cabinet member for three terms and Zone adviser for the four Clubs.