

Suresh Babu Cheekurthi

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Date of Birth : 6th, June, 1977

Educational Qualifications

Degree	University	%
M.Phil.	Acharya Nagarjuna University	'A' Grade
M.Sc. Zoology	Acharya Nagarjuna University	63.5
M.Sc. Coastal Aquaculture & Marine Biotechnology	Andhra University	57.8
B.Ed	Acharya Nagarjuna University	50
APSET, Life Science	Conducted by Osmania University	Qualified 74

Previous Employment Details

Industrial Experience:

- **Chemist & Microbiologist (Dec,2001 - Sep,2002):** Prawn disease diagnostic & water quality analysis laboratory, AVANTI FEED'S. Ltd.

Teaching Experience:

- **Lecturer in Zoology, Part-time (Aug,2003 – Mar,2005):** Sri Chaitanya Junior College, Vijayawada.
- **Lecturer in Zoology, Part-time (Jun,2005 – Mar,2008):** Prasanna Junior Collge, Pamarru.
- **Lecturer (Jul,2005 – Oct,2008):** Department of Zoology, A.G.&S.G.S. Degree Collage, Vuyyuru.

Administrative and Co-Curricular Additional duties In Krishna University

1. Examinations Associate (2009-2012)
2. Incharge for Chemical Store, Lab, & Instrumentation Room (2009-2011)
3. Programme Officer NSS (National Service Scheme) (2009-2010)

List of Research Publications

1. Effect of Different Oxygen Concentrations on Opercular Beat Frequency of the Indian Major Carp, Catla catla Balaparameswararao.M, **Suresh Babu Ch.**, *Journal of Aquatic Biology*, 2006
2. Impact of Diseases on the Growth and Survival of Giant Freshwater Prawn, *Macrobrachium rosenbergii* (De Man) Larvae in the Hatchery Level M. Shailender, P.V. Krishna, **Suresh Babu Ch** and B. Srikanth, *World Journal of Fish and Marine Sciences* 4 (6): 620-625, 2012.
3. Reproductive Performance and Offspring Quality of Giant Freshwater Prawn, *Macrobrachium rosenbergii* Broodstock from Different Regions.M. Shailender, P.V. Krishna, **Suresh Babu Ch** and B. Srikanth. *World Journal of Fish and Marine Sciences* 4 (6): 629-636, 2012.
4. Effect of probiotics on Growth and Survival of *Penaeus monodon* (Fabricius,1798) Post larvae infected with Swollen Hindgut Syndrome (SHG) with Better Management Practices. Shailender, M, **Suresh Babu.Ch**, Srikanth. B, Bangarraju. P, *IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)*, Sep-oct, 2012
5. Sustainable Culture methods of Giant Black Tiger Shrimp *Penaeus monodon* (Fabricius)in Andhra Pradesh, India. Shailender. M, **Suresh Babu. Ch**, Srikanth. B, Kishor. B, Silambarasan. D, *IOSR Journal of Agriculture and Veterinary Sciences (IOSR-JAVS)*, Sep-oct, 2012.
6. Effect of Cyclop-Eeze on Growth and Survival of SHG (Swollen hindgut syndrome) Infected *Penaeus monodon* (fabricius, 1798) Postlarvae under Two Different stocking Densities.Shailender .M, **Suresh Babu. Ch**, Srikanth, B, Krishna P.V, Jayagopal. P, *IOSR Journal of Agriculture and Veterinary Sciences (IOSR-JAVS)*, Sep-oct, 2012.
7. Observations on the larval Rearing of *Macrobrachium rosenbergii* (De Man) by using Nauplii and Egg custard as a Feed in Different Combinations.M. Shailender , **Suresh Babu. Ch**, Srikanth, B and Krishna, P.V . *IOSR Journal of Agriculture and Veterinary Sciences (IOSR-JAVS)*, Sep-oct, 2012.
8. Effect of larval Stocking Density and Feeding ratio on larval Rearing of Giant Freshwater Prawn, *Macrobrachium Rosenberggii*(de Man, 1879). Shailender, M. Krishna, P. V., **Suresh Babu, Ch.**, Srikanth. B, *International Journal of Environmental Science*, 19,Oct,2012.
9. Effect of Stocking Density on Growth and Survival of Giant Tiger Prawn, *Penaeus monodon* in Estuarine Backwater Areas. **Suresh Babu Ch** and Shailender M, *International Journal of Bio-Pharma Research*, 24,Oct,2012.

10. *Effect of Salinity and Temperature on Larval Growth and Survival of Black Tiger Shrimp *Penaeus monodon* (Fabricius) In Laboratory Conditions, **Suresh Babu Ch** and Shailender M, International Journal of Bio-Pharma Research, 25,Oct,2012.*
11. *Replacement of Artemia Nauplii with Different Alternative diets for larval stage development and survival of Giant Freshwater prawn, Macrobrachium Rosenbergii (De Man). Shailender M, Krishna PV, **Suresh Babu CH**, International Journal of Bioassays (IJB), 8,Nov,2012.*
12. *Factors affecting the post larval production of Macrobrachium rosenbergii (De Man) by using different types of Feeds. Shailender M, Krishna PV, **Suresh Babu CH**, International Journal of Bioassays (IJB), 24,Nov,2012.*
13. *Determine the Competence of different Fresh Diets to Improve the Spermatophore Superiority of Giant black Tiger shrimp, *Penaeus monodon* (Fabricius,1798).Shailender M, **Suresh Babu Ch**, Krishna PV, International Journal of Bioassays (IJB), 21,Nov,2012.*
14. *Effect of Probiotic on Growth and survival of post larvae of Giant Freshwater Prawn, Macrobrachium rosenbergii (De Man), Shailender M, Krishna PV, **Suresh Babu Ch**, International Journal of Bioassays (IJB), 18,Oct,2012.*
15. *Effect of Unilateral Eye Stalk Ablation (UEA) on the Reproductive Success of Giant Freshwater Prawn, Macrobrachium rosenbergii (De Man) in Captivity. Shailender M, Amarnath D, Kishor B, **Suresh Babu CH**, International Journal of Chemical and Life Sciences, 16,Feb,2013.*
16. *Effect of Unilateral Eyestalk Ablation in Reproductive cycle of *Penaeus monodon* (Fabricius) After Spawning under Laboratory Conditions. Shailender M, Amarnath D, Kishor B, **Suresh Babu CH**, International Journal of Chemical and Life Sciences, 4,Jan,2013.*
17. *Studies on Different Levels of Nitrogen for Improved Productivity of *Catla catla*, *Labeo rohita*, *Cirrhinus mrigala* and *Pangasius hypophthalmus* under polyculture system. Shailender M, Bangarraju P, Kishor B, **Suresh Babu CH**, International Journal of Chemical and Life Sciences, 4,Jan,2013.*
18. *Study on Growth and Survival of Giant Freshwater Prawn *Macrobrachium rosenbergii* (De Man) Larvae under different Culture systems. Shailender M, Amarnath D, Kishor B, **Suresh Babu CH**. International Journal of Bioassays (IJB), 21,Feb,2013.*
19. *Comparison on Meat Composition of Indian Major Carps (*Catla catla*, *Labeo rohita*, *Cirrhinus Mrigala*) and Fresh water Cat fish (*Pangasius hypophthalmus*) under different*

treatments. **Suresh Babu CH**, Shailender M, Amarnath D, Kishor B , *International journal of Research in Zoology*, 4,May,2013.

20. Comparative study of Spawning Success in the Giant Freshwater Prawn, *Macrobrachium rosenbergii* (De Man) Broodstock by Unilateral and Bilateral eye stalk Ablation methods. **Suresh Babu CH**, Shailender M, Krishna PV, *International Journal of Research in Biological Sciences*, 4,May,2013.
21. Recent culture methods of Giant Black Tiger Shrimp *Penaeus monodon* (Fabricius) in Andhra Pradesh, South India. Shailender M, **Suresh Babu CH**, Krishna PV , *International Journal of Research in fisheries and Aquaculture*, 5,May,2013.
22. Effect of Temperature and salinity on growth and survival of the giant fresh water prawn, *Macrobrachium rosenbergii* (De Man) Under captive conditions. Shailender M, **Suresh Babu Ch**, Sarmal K P, Kishor B., *International Journal of Bioassays*, 2012, 01 (11), 150-155
23. Toxic effect of Neem, *Azadirachta indica* plant bark on growth and survival of freshwater catfish, *Pangasius hypophthalmus*. Shailender M, **Suresh Babu CH**, Rajagopal Reddy S. *International Journal of Toxicology and Applied Pharmacology*. 3(2), 39-43. 2013
24. Cleavage, blastula and gastrulation mechanism in embryonic development of giant fresh water prawn, *Macrobrachium rosenbergii* (De Man, 1879). Shailender M, **Suresh Babu CH**, Krishna PV. *International Journal of Research in fisheries and Aquaculture*. 3(3), 47-56. 2013
25. Determination of total ammonia excretion in embryo, Zoea and post larval stages of Giant fresh water prawn, *Macrobrachium rosenbergii* (de Man, 1879). **Suresh Babu CH**, Shailender M, Krishna PV, Kishor B *International Journal of Marine Sciences*. 2(2), 33-38. 2013.
26. Effect of acute toxicity of Azadirachtin on the survival of freshwater cat fish, *Pangasius hypophthalmus*. **Suresh Babu CH**, Shailender M, Rajagopal Reddy S, Krishna PV. **International Journal of Research in Biological Sciences**. 3(3), 112-115. 2013
27. Effect of fertilization and artificial feed on the growth, condition factor and proximate composition of Indian major carp, *Catla catla* (Hamilton). **Suresh Babu CH**, Shailender M, Krishna PV. **International Journal of Research in fisheries and Aquaculture**. 3(3), 57-62. 2013.

National and International conferences attended

- Attended to “**National conference on recent trends in aquatic biology**” organized by department of zoology, on 29th, 30th, & 31th, January 2003.
- Attended and presented a review paper entitled as “**Impact of pesticides on Aquaculture and role of probiotics to avoid the use of pesticides**” in a National seminar organized by Hindu College, Guntur. On 7th & 8th August, 2004
- Attended as a resource person at a seminar conducted by the Department of zoology and Botany, AG&SGS Degree College Vuyyuru, on 17, Sep, 2004.
- Attended and presented a review paper entitled as “**Nutritional importance of fish in human diet and impact of present culture practices on fish quality**” in a UGC sponsored National seminar organized by VSR & NVR College, Tenali, on 16th & 17th, November, 2005.
- Attended a national seminar on “Responsible Aquaculture Practices” organized by dept. of Aquaculture, Acharya Nagarjuna University, Guntur, on 23, 24 Jan, 2007.
- Presented a lecture on “**Fish lipids & rancidity problem in fish lipids**” in a regional seminar on “sustainable aquaculture” organized by Dharma Apparao College, Nuzvid, on 16th, October, 2007.
- Presented a review paper entitled as “**Impact of Xenobiotic compounds and Antibiotics on Aquatic Ecosystem**” in national seminar organized by dept. of Botany, AG&SGS Degree College, Vuyyuru, on 17, 18, Aug, 2007.
- Presented a review paper on “**Xenobiotic compounds**”, in National seminar conducted by department of zoology and botany, AG & SG Siddhartha arts and science Degree College, Vuyyuru.
- Attended a national seminar on “Nano Technology” organized by Dept. of Biochemistry, SRR & CVR Govt. College, Vijayawada, on 11th, Dec, 2009.
- Organizing member of a National Seminar on “ Lake Kolleru – The Wet Ecosystem : Conflict Between Development and Environment” organized by dept. of Biotechnology, Krishna University, Machilipatnam, on 2nd, 3rd, Feb, 2011.
- Attended a national seminar cum workshop on “Emerging Trends in Molecular Diagnosis” organized by dept of Biochemistry, Acharya Nagarjuna University, Guntur, on 25th, 26th, Nov, 2011.

Training Programs

- Completed training program on “**General bacteriology**” at “Central Institute of Fisheries Technology”, Visakhapatnam. From 20-8-2001 to 5-9-2001.
- Participant in training course on “**Geographic Information System and Remote Sensing**” conducted under FAO’s TPC/ind/2902(a) on “Shrimp Health Management” in Andhra Pradesh, Hyderabad, A.P, from 19th-21th September, 2004

Personal Details

Name :	Cheekurthi Suresh Babu.
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