


**Proforma for preparing CV of the teachers for uploading to the college website ([www.cofmangalore.org](http://www.cofmangalore.org))**

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<b>Designation</b>	:	Assistant Professor, Department of Aquatic Environment Management College of Fisheries, Mangalore - 575002		
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<b>Qualification</b>	:	(graduation onwards)		
<b>Qualification</b>	<b>Marks secured</b>	<b>Class</b>	<b>Specialization</b>	<b>Name of the University/Board</b>
Ph. D.	-	-	Bio-Sciences	Mangalore University, Mangalore
M. F. Sc.	8.97%	1 <sup>st</sup> class	Fish Production and Management	University of Agricultural Sciences, Bangalore
B. F. Sc.	8.71%	1 <sup>st</sup> class	Fisheries Science	University of Agricultural Sciences, Bangalore
<b>Experience</b>				
<b>Professional</b>	:	<ul style="list-style-type: none"> <li>✚ Worked as Junior Research Fellow in DANIDA Project entitled “<b>Monitoring of coastal waters of Dakshina Kannada</b>” from January 1997 – March 1999.</li> <li>✚ Worked as Senior Research Fellow in ICAR Ad – hoc Scheme entitled “<b>Use of locally available substrates for increasing production from smaller water bodies through heterotrophic food chain</b>” from 1-2-2000 to 31-1-2003.</li> <li>✚ Worked as Senior Research Fellow in ICAR Ad – hoc Scheme entitled “<b>Evaluation of disease resistance of stunted carp fingerlings</b>” from 1-2-2003 to 30-11-2003.</li> </ul>		
<b>Administrative/ Corporate</b>	:	<ul style="list-style-type: none"> <li>✚ Worked as Assistant Director of Fisheries (Grade 2) in the Department of Fisheries, Govt. of Karnataka, in Mysore taluk, Mysore district from 11-3-2005 to 27-12-2006.</li> <li>✚ Served as warden, girl’s hostel, College of Fisheries, Mangalore since 5-12-2007 till 16-11-2013.</li> </ul>		

<b>Projects handled</b>		:			
<b>Ongoing</b>					
Sl. No.	Title	Amount Lakhs (Rs)	Funding Agency	Duration	
1.	Treated effluent analysis and monitoring of seawater quality off Chitrapur near the marine outfall of effluent from MRPL-ONGC, Mangalore.	9,48,064.00	MRPL- ONGC	2011 onwards	
<b>Completed</b>					
Sl. No.	Title	Amount Lakhs (Rs)	Funding Agency	Duration	
1.	Reproductive biology of commercially important mullets of Dakshina Kannada coast	10,000.00	KVAFSU, Bidar	1 year	
2.	Impact of anthropological wastes on ecological and microbiological parameters of Netravathi-Gurupur estuary.	80,000.00	KVAFSU, Bidar	1 year	
3.	Ecological Monitoring of Arabian sea receiving effluents from MCF ltd.	8,12,263.00	M C F Ltd. Mangalore	2011 onwards	
4.	Monitoring of Pollution Impact due to Discharge of Treated Effluents from BASF Ltd.	8,04,420.00	BASF Ltd. Mangalore	2011 onwards	
5.	Coastal water quality monitoring off Padubidri near the proposed UPCL Ltd. effluent discharge point	12,87,692.00	UPCL Ltd., Udupi	2011 onwards	
<b>Awards</b>					
<b>National</b>		:	<p>“Eminent Scientist of the Year 2011” from National Environmental Science Academy, New Delhi.</p> <p>Received the “Research Grant Incentive Award and Certificate of Merit” for mobilizing extra mural research grants during the 6<sup>th</sup> Convocation of KVAFSU, Bidar.</p>		
<b>Teaching Activities (2005-2011)</b>					
Sl.	UG/PG	Course No	Course title	(No/. of times)	

<b>No.</b>				
1.	Aquatic Pollution and Coastal Zone Management	AEE 302	2+1	2
2.	Aquatic Pollution and Waste Water Management	AEM 504	2+1	2
3.	Aquatic Microbiology	AEM 511	2+1	2
4.	Biology of fish	FRM 202	2+1	2
5.	Inland Fishery Resources	FRM 103	1+1	1
6.	Biology of Finfish and Shellfish	FRM 104	2+1	2
7.	Biological Principles of Fisheries Management	FRM 401	1+1	1
8.	Taxonomy of Shellfish	FRM 102	1+1	1
9.	Physiology of Finfish and Shellfish	FRM 202	2+1	1
10.	Conservation and Management of Exploited Fisheries Resources	FRM 603	2+1	2
11.	Developmental Biology of Finfish and Shellfish	FRM 510	2+1	2
12.	Assessment of Aquatic Biodiversity	FRM 601	2+1	1

#### Students guidance

**M. F. Sc.** : 1

**Ph. D.** : -

#### Membership in Professional Associations

- ☞ Professional Fisheries Graduates Forum, Mumbai
- ☞ National Environmental Science Academy, New Delhi
- ☞ Institution of Agricultural Technologists (Regd.), Bangalore
- ☞ Asian Fisheries Society Indian Branch, Mangalore

#### Workshops/ Refresher course/ Winter school /Seminars/ Training courses/ Conferences attended

<b>National</b>	:	
<ul style="list-style-type: none"> <li>☞ Attended the training programme on “Population dynamics of marine fishes” held at College of Fisheries, Mangalore from 22.10.1998 to 4.11.1998</li> <li>☞ Undergone a “Common Foundation Course for the probationers” at Administrative Training Institute, Mysore, Karnataka from 27.06.2005 to 20.08.2005</li> <li>☞ Attended the winter school on “Recent advances in freshwater aquaculture nutrition” conducted by Central Institute of Fresh water Aquaculture, Bhubaneswar, Orissa from 28.11.2007 to 18-12-2007</li> <li>☞ Participated in the one day national seminar on “Biodiversity Regime Emerging</li> </ul>		

challenges and opportunities” organized by Central Marine Fisheries Research Institute, Bolar, Mangalore on 22-05-2008

- ☞ Attended the training programme on “e-content Management” organized by National Academy of Agricultural Research Management, Hyderabad from 29-05-2009 to 4-6-2009
- ☞ Attended the training programme on “Capacity building to enhance the Competitiveness of Indian Fisheries” organized by National Federation of Fishermen’s Cooperatives Ltd., New Delhi from 2-2-2011 to 4-2-2011
- ☞ Participated in the National Stakeholders’ Consultation on Climate Change Platform at Central Research Institute for Dryland Agriculture, Hyderabad from 19-9-2011 to 20-9-2011
- ☞ Attended the training programme on “Developing Winning Research Proposals in Agricultural Research” at National Academy of Agricultural Research Management (NAARM), Hyderabad during 13-12-2011 to 17-12-2011
- ☞ Attended National Conference on “**Recent innovations, opportunities and Challenges in Science and Technology**” organized by Academy of Karnataka Science and Technology and Mangalore University, from January 28-29, 2012.
- ☞ Attended National Seminar on “Coastal Environments and their Management” organized by Mangalore University from January 22-23, 2013.
- ☞ Attended the winter school on “**Reclamation of Saline and Alkaline Soils through Aquaculture**” organized by College of Fisheries, Mangalore from 6-26 November, 2013.
- ☞ Participated in the Workshop on “**Capture Based Aquaculture Practices**” at Mangalore Research Centre of CMFRI, Mangalore from 2-4<sup>th</sup> December 2013.
- ☞ Participated in the Workshop on “**Impact of Aggregation Devices on Cuttlefish Fishery**” at Mangalore Research Centre of CMFRI, Mangalore from 5-7 December 2013.
- ☞ Participated in the PFGF Workshop on “**Strategies for bridging yield gap for fisheries and aquaculture**” organized by College of Fisheries, Mangalore from 24-25, March 2014.

<b>International</b>	:	
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| ☞ Participated in the International Conference on “Mangroves for Coastal Area |
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<p>Management” at M. S. Swaminathan Research Foundation, Chennai from 7-8-2011 to 10-8-2011</p> <p>☞ Participated in the International Conference on “Bioremediation and Environmental Management and Polar Science and Technology” at Presidency College, Kempapura, Hebbal, Bangalore during 28-12-2011 to 29-12-2011</p> <p>☞ Participated in the International Conference on “Global Symposium on Aquatic Resources for Eradicating Hunger and Malnutrition- Opportunities and Challenges” at Mangalore organized by Asian Fisheries Society Indian Branch from 3-6<sup>th</sup> Dec 2012.</p>		
<p><b>Workshops/ Refresher course/ Winter school /Seminars/ Training courses/ Conferences conducted</b></p>		
<b>National</b>	:	
<p>☞ National Level Short Course on Integrated Coastal Zone Management (May 29-June 03, 2013) at College of Fisheries, Mangalore funded by SICOM, MOEF, New Delhi</p> <p>☞ National Level Refresher Course on Integrated Coastal Zone Management (October 28 - 31, 2013) at College of Fisheries, Mangalore funded by SICOM, MOEF, New Delhi</p>		
<p><b>Extension and Consultancy</b></p>		
<p>◆ Conducted a class both theory and practical on “Techniques in Fishery Biology” for BCA-Feral students of USA on 12-2-2008</p> <p>◆ Conducted a class both theory and practical on “Techniques in Fishery Biology” for BCA-Feral students of USA on 6-2-2009</p> <p>◆ Delivered a radio talk on “Alternative income generating activities for fishermen” on 7-8-2009</p> <p>◆ Delivered a radio talk on “Integrated Fish Farming” on 7-9-2011</p> <p>◆ Delivered a radio talk on “Inland Fish Culture” on 28-6-2012</p> <p>◆ Delivered a radio talk on “Fish Seed Production” on 15-5-2013 at Mangalore.</p> <p>◆ Visited Baikampady area to inspect the coastal erosion and impact of pollution on fisheries on 30-5-2013 as a part of short course training of Integrated Coastal Zone Management.</p> <p>◆ Visited Kotepura and Ullala Beach to inspect the coastal erosion and discharges of Fish meal oil waste into the sea and Nethravathi estuary. Also visited Yermal,</p>		

Padubidri to inspect the coastal erosion and accretion on the beach on 30-10-2013 as a part of refresher course training of Integrated Coastal Zone Management.

### Radio talks given

Sl. No.	Title	Recording date	Broad casting date
1.	Alternative income generating activities to the Fishermen during monsoon season	07-08-2009	12-09-2009
2.	Integrated Fish Farming	30-08-2011	7-9-2011
3.	Inland Fish Culture	4-6-2012	28-6-2012
4.	Fish Seed Production	15-5-2013	23-5-2013

### Publications

#### International Referred Journals

1. Rajesh, K. M., G. Gowda, **M. R. Mendon** and T. R. C. Gupta, 2001. Primary production of benthic microalgae in the tropical semi enclosed brackishwater pond, south-west coast of India. *Asian Fisheries Science*, **14** (4): 357-365.
2. **Mridula R. Mendon**, R. J. Katti, K. M. Rajesh and T. R. C. Gupta, 2002. Distribution and abundance of copepods and copepodites in the Arabian Sea off Mangalore receiving treated industrial effluents. *Pollution Research*, **21** (1): 45-49.
3. **Mridula R. M.** and K. M. Rajesh, 2002. Ecology of phytoplankton in the coastal waters of Mangalore, west coast of India. *Bangladesh Journal of Fisheries*, **6** (2): 165-172.
4. **Mridula R. M.**, J. K. Manissery, P. Keshavanath, K. M. Shankar, M. C. Nandeesh and K. M. Rajesh, 2003. Water quality, biofilm production and growth of fringe-lipped carp, *Labeo fimbriatus* in tanks provided with two substrates. *Bioresource Technology*, **87** (3): 263-267.
5. Manjappa, H., G. Gowda, K. M. Rajesh, and **R. M. Mridula**, 2003. Impact of environmental parameters on the abundance of polychaete in the brackishwater impoundment of Nethravathi estuary, South – West coast of India. *Asian Journal of Microbiology, Biotechnology and Environmental Sciences*, **5** (1): 55-62.
6. Manjappa, H., G. Gowda, K. M. Rajesh, and **R. M. Mridula**, 2003. Macrobenthos in the brackishwater impoundment along Nethravathi estuary, Karnataka (South – West coast of India). *Ecology, Environment and Conservation*, **9** (1): 45-49.
7. **Ramanath M. Mridula**, Joseph K Manissery, Perar Keshavanath, Kalkuli M Shankar, Mudnakudu C. Nandeesh and Kothanahally M Rajesh, 2005. Effect of paddy straw and sugarcane bagasse on water quality, bacterial biofilm production and growth and survival

of rohu, *Labeo rohita* (Hamilton). *Aquaculture Research*, **36**:635-642.

8. **Mridula R. M.**, R. J. Katti and K. M. Rajesh, 2007. Zooplankton biomass and composition in the Arabian Sea off Mangalore, South – West coast of India. *Ecology, Environment and Conservation*, **13** (3): 623-628.
9. G. Gowda, K.M. Rajesh and **R.M. Mridula**, 2008. Abundance and vertical distribution of macrobenthos in a mangrove – fringed brackish water pond in Mangalore, India. *The Ecoscan*, **2** (2):181-186.
10. **R.M. Mridula**, K.M. Rajesh, R.J. Katti and G. Gowda, 2009. Phytoplankton Abundance and variability in polluted waters off Mangalore, South-West coast of India. *Pollution Research*, **28** (1):77-82.
11. **R.M. Mridula**, K.M. Rajesh, R.J. Katti and G. Gowda, 2009. Zooplankton variability in polluted and unpolluted waters off Mangalore, South-West coast of India. *Pollution Research*, **28** (1):83-87.
12. G. Gowda, K. M. Rajesh and **R. M. Mridula**, 2009. Vertical distribution of polychaetes in brackishwater pond of Nethravathi estuary, India. *Journal of Environmental Biology*, **30** (6):1025-1029.
13. **Mridula Rajesh**, H. R. V. Reddy, V. Moorthy and N. Chethan, 2013. Hydrobiological investigations along Padubidri coast, South-West coasts of India with special reference to Zooplankton. *The Ecoscan*, **7** (1&2): 61-66.
14. Muttappa, K., H.R.V. Reddy, **Mridula Rajesh** and A. Padmanabha, 2014. Quinalphos induced alteration in respiratory rate and food consumption of freshwater fish *Cyprinus carpio*. *Journal of Environmental Biology*, **35** (2): 395-398.
- 15.

#### **National Referred Journals**

1. Rajesh, K. M., G. Gowda, **Mridula R. Mendon** and A. P. Nazareth, 2000. Distribution of benthic diatoms in brackishwater ponds along the Nethravathi estuary, South-West coast of India. *Journal of Marine Biological Association of India*, **42** (1&2): 32-38.
2. Vijayakumar, S., K. M. Rajesh, **Mridula R. Mendon** and A. T. Ramachandra Naik, 2000. Diurnal variations of nutrients in relation to tidal rhythm of Mulki estuary, south west coast of India. *Journal of the Inland Fisheries Society of India*, **32** (2):57-62.
3. Vijayakumar, S., K. M. Rajesh, **Mridula R. Mendon** and V. Hariharan, 2000. Seasonal distribution and behaviour of nutrients with reference to tidal rhythm in the Mulki estuary,

- south-west coast of India. *Journal of Marine Biological Association of India*, **42** (1&2): 21-31.
4. Rajesh, K. M., G. Gowda, **Mridula R. Mendon** and R. Munireddy, 2001. Physico-chemical parameters in mangrove and non mangrove areas of brackishwater impoundments along Nethravathi estuary, Mangalore. *Indian Journal of Environmental Sciences*, **5** (2): 145-152.
  5. Rajesh, K. M., G. Gowda, **Mridula R. Mendon** and A. P. Nazareth, 2001. Distribution of sediment chlorophyll - *a* and phaeopigments in brackishwater ponds along the Nethravathi estuary, South-West coast of India. *Indian Journal of Fisheries*, **48** (2): 145-149.
  6. K. M. Rajesh, G. Gowda and **Mridula R. Mendon**, 2001. Chlorophyll – *a* and phaeopigments of brackishwater ponds along Nethravathi estuary, Mangalore. *Journal of the Inland Fisheries Society of India*, **33** (2):6-11.
  7. Ramachandra Naik, A. T., H. Shivananda Murthy, K. M. Rajesh and **Mridula R. Mendon**, 2001. Stability in water and sinking rate of pelleted feeds formulated from locally available ingredients. *Fishery Technology*, **38** (2): 121-124.
  8. Rajesh, K. M., G. Gowda and **Mridula R. Mendon**, 2002. Primary productivity of brackishwater impoundments along Nethravathi estuary, Mangalore in relation to some physico-chemical parameters. *Fishery Technology*, **39** (2): 85-87.
  9. **Mridula R. M.**, R. J. Katti, K. M. Rajesh and T. R. C. Gupta, 2002. Diversity of dinoflagellates in the Arabian sea off Mangalore. *Indian Journal of Fisheries*, **49** (1): 45-50.
  10. **Mridula R. M.** and K. M. Rajesh, 2002. Hydrography of the near shore waters of Panambur (Mangalore), south-west coast of India. *Indian Journal of Environmental Sciences*, **6**(1):61-68.
  11. Gowda, G., T. R. C. Gupta, K. M. Rajesh and **R. M. Mridula**, 2002. Primary productivity in relation to Chlorophyl-*a* and phytoplankton in Gurupur estuary. *Journal of Marine Biological Society of India*. **44** (1&2):14-21.
  12. Manjappa, H., G. Gowda, K. M. Rajesh and **Mridula R. Mendon**, 2002. Photosynthetic pigments of benthic microflora in the brackishwater pond along Nethravathi estuary, Mangalore. *Journal of Marine Biological Association of India*, **44** (1 & 2): 212-216.



13. Manjappa, H., G. Gowda, K. M. Rajesh and **R. M. Mridula**, 2003. Sediment characteristics of mangrove areas of brackishwater impoundments. *Indian Journal of Fisheries*, **50** (3): 349-354.
14. Rajesh, K. M., G. Gowda, **R. M. Mridula** and R. Munireddy, 2004. Organic carbon, nitrogen, phosphorus and textural analysis of the sediment in brackishwater impoundments along Nethravathi estuary, Mangalore. *Indian Journal of Environmental Sciences*, **8** (1): 1-4.
15. C. Marakala, K. M. Rajesh, M. Ganapathi Naik and **R. M. Mridula**, 2005. Ecology and biodiversity of macrofauna in a mangrove fringed lagoon, South-West coast of India. *Indian Journal of Fisheries*, **52** (3): 293-299.
16. **R. M. Mridula**, J.K. Manissery, K.M. Rajesh, P. Keshavanath, K.M. Shankar and M.C. Nandeesh, 2006. Effect of microbial biofilm in the nursery phase of mrigal, *Cirrhinus mrigala*. *J. Indian Fish. Assoc.*, **33**:103-112.
17. Manja Naik, S. Benakappa, K. M. Rajesh and **R. M. Mridula**, 2008. Mangrove fringed brackishwater ecosystem, an entrapped resource for shrimp fry – a case study. *Royal Veterinary Journal of India*, **4** (2):65-70.
18. G. Gowda, K.M. Rajesh and **R.M. Mridula**, 2009. Vertical distribution of polychaetes in brackishwater pond of Nethravathi estuary, India. *Journal of Environmental Biology*, **30** (6):1025-1029.
19. Anjanayappa, H. N., S. M. Shivaprakash, S. Benakappa, S.R. Somashekara, **Mridula R. Mendon** and M.U. Shivappa 2009. Length weight relationship and relative condition factor of mullet, *Liza macrolepis* (smith) from Mangalore waters. *Environment and Ecology*, **27** (2): 557-559.
20. Rajesh K. M., K. M. Shankar and **R. M. Mridula**, 2010. Production of microbial biofilm on artificial substrate and its effect on water quality. In: proceedings – XXIII Annual Conference of National Environmental Science Academy, New Delhi, Dec. 27-29, p. 95-105.
21. **Mridula, R. K. S.** Venkatesh Moorthy and N. Chethan, 2012. Distribution of heavy metals and sediments of coastal waters of Mangalore, Karnataka. *Frontier Journal of Veterinary and Animal Science*, **1** (1): 62-64.
22. Gowda, G., Gyanendra Singh, K. M. Rajesh, **R. M. Mridula** and K. M. Shankar,

2012. Development of biofilm on artificial substrates in a brackishwater pond near Mangalore, south-west coast of India. *Journal of Aquaculture in the Tropics*, **27** (1-2): 13-23.

23. **Mridula, Rajesh**, K. M. Rajesh and Kamalesh Panda, 2014. Reproductive biology of mullet, *Valamugil buehanani* from Mulki estuary off Arabian Sea, Dakshina Kannada. *Indian Journal of Animal Research*, 48 (4): 336-343.

### Popular articles

1. **Mridula R. Mendon**, Rajesh, K. M. and K. Chandramohan, 2000. Aquatic macrophytes and their potential uses. *Marine Products Export Development Authority, News Letter*, **5** (10): 11-14.
2. Rajesh, K. M. and **Mridula R. Mendon**, 2001. Sea weeds and their commercial importance. *Aqua International*, **8** (12): 22-23.
3. Rajesh, K. M., **Mridula R. Mendon** and K. Chandramohan, 2001. Role of aquatic weeds in waste water treatment and reclamation systems. *Marine Products Export Development Authority, News Letter*, **6** (1): 15-17.
4. Rajesh, K. M. and **Mridula R. Mendon**, 2001. Role of vitamins and minerals in fish and shellfish nutrition. *Aqua International*, **9** (7): 18-22.
5. **Mridula R. Mendon**, Rajesh, K. M. and A. T. Ramachandra Naik, 2001. Role of environmental manipulation in the maturation and spawning of fishes. *Fishing Chimes*, **21** (3): 14-16.
6. Rajesh, K. M., **Mridula R. Mendon**, T. R. C. Gupta and A. T. Ramachandra Naik, 2002. Formation of biofilms and its significance in marine fouling. *INFOFISH International*, **4**:66-69.
7. Rajesh, K. M., **Mridula R. Mendon**, T. R. C. Gupta, Arun Padiyar and K. Chandramohan, 2002. Discolouration of coastal waters and its significance in fisheries. *INFOFISH International*, **1**: 60-64.
8. Rajesh, K. M., **Mridula R. Mendon**, K. N. Prabhudeva and P. Arun Padiyar, 2003. Aquaculture in reservoir fed canal based irrigation systems of India – a boon for fish production. *Aquaculture Asia*, **3** (1): 43-44.
9. Rajesh, K. M. and **Mridula R. Mendon**, 2003. Nutritional requirements of giant freshwater prawn, *Macrobrachium rosenbergii*. *Fisheries World*, **10** (9): 15-16.

10. K. M. Rajesh, **R.M. Mridula** and A. T. Ramachandra Naik, 2004. On-farm feeds and feeding in Aquaculture. *Fishing Chimes*, **24**(8):46-48.
11. Rajesh, K. M., H. Hanumanthappa, Manjappa, N. and **Mridula Rajesh**, 2007. Aquarium fabrication, maintenance and ornamental fish rearing. *Annadatha*, **Aug. 2007**: 48-51.
12. **Mridula, R. M.**, Somashekar, S.R., Anjaneyappa, H.N. and Rajesh K. M. 2007. Management of Inland Fisheries Resources of Karnataka. *Aqua International*, **Aug. 2007**: 32-34.
13. **Mridula R. M.** and Rajesh K. M. 2007. Management and Conservation of mangroves. *Aqua nternational*, **Aug. 2007**: 23-25.
14. Somashekar, S.R., **Mridula, R. M.**, Rajesh K. M., Anjaneyappa, H.N. and Srinivas H. Hulkoti, 2007. Marine Fisheries Scenario of Karnataka – a brief retrospect. *Sea Queen*, **Sept. 2007**:12-14.
15. Rajesh K. M. and **Mridula Rajesh** 2008. Scientific methods to be followed in fish culture. *Annadatha*, **2** (10): 45-47.
16. **Mridula R. M.**, Rajesh, K. M., Somashekara, S. R. and Anjaneyappa, H. N. 2008. Osmoregulation in Migratory Fishes – a Special mechanism for their existence. *Fishing Chimes*, **28** (4): 20-22.
17. **Mridula R. M.** and Rajesh K. M. 2008. Fish health management in aquaculture. *Agrovet Buzz*, **1** (2): 36-37.
18. Rajesh K. M., Seetaramu and **Mridula R. M.** 2008. Meenu saakanikeyondige samagra krishiyetara chatuvatikegalu. *Annadatha*, **3** (5): 54-58.
19. Rajesh K.M. and **Mridula Rajesh** and T. N. Krishnamurthy, 2009. Utilization of small water bodies for fish culture. Training manual on Scaling up of water productivity in agriculture for livelihood. prepared by Krishi Vigyan Kendra, Chamarajanagara for the training programme organized from 15-21 June, 2009.
20. Rajesh K.M., Parashurama Chandravamshi and **Mridula Rajesh** 2010. Fish culture in clay pits. *Grameena Samachara*, **75**:7-10.
21. Rajesh K.M. and **Mridula Rajesh**, 2010. Aquarium fabrication and importance of ornamental fish rearing. Training manual on Ornamental fish production and maintenance prepared by Extension Education wing, College of Fisheries, Mangalore, Directorate of Extension, Karnataka Veterinary, Animal and Fisheries Sciences University, training

programme organized from **11-13 March 2010**.

22. Rajesh K.M. and **Mridula Rajesh**, 2010. Ornamental fish diseases and their management. Training manual on Ornamental fish production and maintenance prepared by Extension Education wing, College of Fisheries, Mangalore, Directorate of Extension, Karnataka Veterinary, Animal and Fisheries Sciences University, training programme organized from **11-13 March 2010**.
23. Rajesh K.M. and **Mridula Rajesh** 2010. Freshwater prawn farming and polyculture of fish and prawn. *Grameena Samachara*, 77:12-14.
24. **Mridula Rajesh**, Rajesh K.M. and H. R. V. Reddy 2012. Significance of Seagrass in the Marine Ecosystem. *Aqua International*: 30-33.

#### **Chapters published in books**

1. **Mridula R. Mendon** and K. M. Rajesh, 2002. Physico-chemical parameters in the near shore waters off Mangalore receiving treated industrial effluents. **In:** Arvind Kumar (Ed.), *Ecology and Ethology of Aquatic Biota*, Daya Publishing House, New Delhi. p. 97-106.
2. Rajesh, K. M. and **Mridula R. Mendon**, 2002. Seasonal fluctuation of phytoplankton of brackishwater impoundments along Nethravathi estuary. **In:** Arvind Kumar (Ed.), *Ecology and Ethology of Aquatic Biota*, Daya Publishing House, New Delhi. p. 337-340.
3. Rajesh, K. M., Shankar, K. M., Mohan, C.V. and **Mridula, R. M.** 2008. Growth and resistance to *Aeromonas hydrophila* of Indian major carp, rohu (*Labeo rohita*) in cisterns treated with sugarcane bagasse as artificial substrate, pp. 245-258. *In* Bondad-Reantaso, M.G., Mohan, C.V., Crumlish, M. and Subasinghe, R.P. (eds.). Diseases in Asian Aquaculture VI. Fish Health Section, Asian Fisheries Society, Manila, Philippines. 505 pp.

### Research Note

1. K. M. Rajesh, G. Gowda and **R. M. Mridula**, 2005. Benthic primary production in the mangrove and non mangrove areas of brackishwater impoundment along Nethravathi estuary. *Indian Journal of Fisheries*, **52** (4): 489-493.
2. Manja Naik, S. Benakappa, K. M. Rajesh and **Mridula Rajesh**, 2009. Seasonal abundance of commercially important shrimp seeds in the Mulki estuary, south - west coast of India. *Indian Journal of Fisheries*, **56** (1): 61-64.

### Research Abstracts

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