

FACULTY MEMBER ACADEMIC PROFILE

1. **Full name of the faculty member:** Nagaraj A. Talwar
2. **Designation:** Professor
3. **Specialization:** Fisheries Engineering and Technology
4. **Contact information:** Department of Fishery Engineering,
Faculty of Fishery Sciences,
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5. Academic qualifications:

College/ university from which the degree was obtained	Abbreviation of the degree
Karnataka University Dharwad, Karnatak State	Ph.D
College of Fisheries Mangalore, Univ.of Agril.Sciences, Bangalore, Karnataka	M.F.Sc.
College of Fisheries Mangalore, Univ.of Agril.Sciences, Bangalore, Karnataka	B.F.Sc.

6. **Positions held/ holding or Work Experience:** Professor and 19 years 8months

7. Membership of Learned Societies:

1. Member of Society of Fisheries Technologists (India), Cochin.
2. Member of Asian Fisheries Society, Manila Philippines.
3. Member of Asian Fisheries Society Indian Branch, Mangalore, Karnataka.
4. Member of Inland Fisheries Society of India, Barrackpore, West Bengal.
5. Member of Social Environmental and Biological Association (SEBA), Kolkata, West Bengal.
6. Member of the Zoological Society, India (ZSI), Bodh Gaya
7. Member of the Zoological Society, Kolkata(ZSK), West Bengal

8. Conference/ seminar attendant:

SL NO.	Title of Conference / Seminar	Organized by
1	International Conference on Aquatic Resources & Sustainable Management	Central Calcutta Sciences & Culture Organisation
2	National Symposium on "Enhancement of Livelihood Security through Sustainable Development of Livestock and Fishery Sector for Youth	WBUAFS Kolkata

9. Publication:

a. National Publication:

Sl. No.	Name of the article	Name of the Journal	Year of publication	Page nos.
1.	Effect of square meshes panels in Trawls on shrimp fishery off Mangalore	<i>Proc. of IVth Fisheries Forum (IFJ)</i>	1999	p.445-447
2.	Indigenous Estuarine Fishing Gears of West Bengal	<i>J. Environ. & Sociobiol.</i>	2004	p 117-119
3.	Reduction of by-catch in two-seam-over hang trawls using square mesh panels in forward part of upper belly and codend	<i>J. Environ. & Sociobiol.</i>	2006	p 143-146
4	Impact of using square mesh codend with 28mm mesh size on high opening bottom trawl (HOBT) on finfishes off Mangalore	<i>J. Environ. & Sociobiol.</i>	2006	p 147-152
5.	Studies on the selectivity of penaeids in two-seam overhang trawl with and without square mesh panels in the cod end and forward part of the upper belly.	<i>J. Environ. & Sociobiol.</i>	2009	p 59-65
6.	Observations on by-catch in the newly designed demersal trawl.	<i>Indian Journal of Animal Health.</i>	2010	p 15-19.
8.	Empowering the Women for Sustainable Beel	<i>J. Environ. &</i>	2009	p 92-98

	Fisheries in Assam.	<i>Sociobiol.</i>		
9.	Participation of women in Fishery Management practices in Dakshin Dinajpur District of West Bengal	<i>J. Environ. & Sociobiol.</i>	2009	p99-103
10.	Growth and Mortality of <i>Pampus arenteus</i> (Euphrasen) from Kakdwip Estuarine region of West Bengal, India,	<i>Environment & Ecology</i>	2011	p.1166-1171
11.	Growth and Exploitation Level of Black Pomfret, <i>Parastromateus niger</i> (Bloch, 1795) off West Bengal Coast	<i>Fish. Tech.</i>	2012	p99-102
12.	Studies on juveniles and Size selection of Threadfin bream (<i>Nemipterus japonicus</i>) in bottom trawling off Mangalore	<i>Indian Journal of Geo-Marine Sciences</i>	2013	249-253
13.	Induced Breeding of Freshwater Angelfish (<i>Pterophyllum scalare</i>) using Ova prim	<i>IOSR Journal of Agriculture &vet. Sc.s</i>	2013	pp24-28
14.	Predicative factors Associated with knowledge level of members of fishermen's cooperative societies in Uttar Pradesh	<i>Journal of Interacad.</i>	2014	pp 474-479
15.	Socio-Economic Evaluation of self-help group members associated with ornamental fish culture in West Bengal	<i>Journal of Interacad.</i>	2014	pp 480-487
16.	Growth, mortality and exploitation level of Bombay Duck, <i>Harpadon Nehereus</i> from estuarine region of Kakdwip, West Bengal, India	<i>Journal of Environment & Ecology</i>	2016	Pp217-228
17.	Population Dynamics of Big Eye Hilsa, <i>Ilisha Megaloptera</i> From Estuarine Region of Diamond Harbour, West Bengal	Ecology, Environment, and Conservation	2016	Accepted
18.	"Observations on discards obtained in conventional estuarine winter migratory beg net operated in Hooghly Matlah estuary, West Bengal"	<i>Bangladesh Journal of Fish. Res.</i>	2017	Accepted
19.	Effect of refrigeration on quality and stability of fresh fish and poultry muscles'	<i>Indian J. Anim. Hlth.</i>	2017	Accepted

b. International Publication:

Sl. No.	Name of the article	Name of the Journal	Year of publication	Page nos.
1	Catching Efficiency of Artisanal Estuarine Winter Migratory Bag Net (EWMBN) operated Along Hooghly - Matlah Estuary, West Bengal, India	<i>International Journal of Scientific & Technology Research</i>	2013	p86-91
2	Length-Weight Relationships And Condition Factors Of Big Eye Hilsa, <i>Ilisha Megaloptera</i> From Estuarine Region Of Diamond Harbour, West Bengal	<i>International Journal of Innovative Science, Engineering & Technology.</i>	2015	pp-217-228
3	Fishing Trails with Modified Two-Seam overhang Trawl - <i>Intra-Specific Selectivity Studies</i>	<i>International Journal of Science, Engineering & Technology</i>	2015	Pp528-534
4	Length frequency analysis of penaeid shrimps caught in Newly Designed Demersal Trawl	<i>International Journal of Science,</i>	2016	Accepted

		<i>Engineering & Technology (IJSET)</i>		
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c. Manuals:

- i. Fishing Gear Technology
- ii. Navigation and Seamanship
- iii. Refrigeration & Equipment Engineering