




National Bureau of Fish Genetic Resources (Indian Council of Agricultural Research)



Name	Mrs. Rekha, M. U.	
Designation	Scientist (Fish genetics and breeding)	
Date of birth	25.05.1987	
Professional experience	6 years	
Qualification	M.F.Sc.,	
Current area of research	Marine finfish breeding	
Area of research expertise	<ul style="list-style-type: none">• Histology• Immunofluorescence• Induced breeding of Fish through hormonal manipulation• Live feed culture and fish larval rearing• Cryopreservation of fish sperm• In-vitro maturation studies of fish germ cells• Analysis of reproductive biology parameters	
Awards / Recognitions	<ul style="list-style-type: none">• Recipient of ICAR Fellowship for pursuing M.F.Sc. (2009) at ICAR-Central Institute of Fisheries Education (CIFE), Mumbai.	
Professional affiliations	Nil	
Publication (nos.)	Research papers: 2 Reviews: 0 Books: 0 Book Chapters: 2 Popular articles: 3 Others: 2 (CIBA technology series)	

Publications

- Thomas D, Kailasam M, **Rekha MU**, Raymond JA, Sukumaran K, Sivaramakrishnan T, Rajababu D, Subhuraj R, Thiagarajan G and Vijayan K K. Captive maturation, breeding and seed production of the brackishwater ornamental fish silver moony, *Monodactylus argenteus* (Linnaeus,1758). *Aquaculture Research*, **2020**; 1-11.
- Sukumaran K, Thomas D, **Rekha M U**, Raymond JA, Bera A, Mandal B, Subhuraj R, Thiagarajan G, Makesh M, Ambasankar K, Krishnakumar K, Kailasam M and Vijayan K K. Reproductive maturation and induced breeding of two geographical groups of grey mullet, *Mugil cephalus* Linnaeus, 1758. *Aquaculture*, **2021**.