


<b>Name</b>	:	Dr. B. MANJANAİK
		
<b>Department</b>	:	Fish Processing Technology
<b>Designation and Address</b>	:	Professor Dept. of Fish Processing Technology College of Fisheries, Hoigebazaar, Mangalore - 575001, Karnataka
<b>Qualifications</b>	:	M.F.Sc., Ph.D (Fisheries Microbiology)
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<b>Fields of Specialization</b>	:	<b>Majoring Field</b> : Fish Processing Technology/Fisheries Microbiology <b>Specializing field:</b> Fish Canning and Packaging Technology, Thermal Processing of Fishery Products, Irradiation Processing of Seafood, Fisheries Microbiology & Fish processing Microbiology

Current Projects: Nil

Project title	Role in the project	Fund outlay	Funding agency
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Completed Projects

Project title	Role in the project	Fund outlay	Funding agency
Application of irradiation for preventing post-harvest losses in fish and fishery products	Principal Investigator	25.00 Lakhs	Board of Research in Nuclear Sciences, Dept. of Atomic Energy, Govt. Of India

### Proposed research programmes - Nil

### Recent Research Publications (2017-2019)

**Manjanaik, B.**, Kavya, N., Shetty, V., Somashekarappa, H. and Rajashekar, P. (2018). Influence of gamma irradiation and low temperature storage on the quality and shelf life of squid (*Doryteuthis sibogae*). Food Research, 2(1): 39-45

**Manjanaik, B.** and Veena Shetty, (2017). Effect of low dose gamma irradiation and refrigeration on the chemical and microbial quality of shrimp (*Penaeus monodon*). International Journal Processing and Post-Harvest Technology, 8(2): 131-138.

Jeevitha B.M., **Manjanaik, B.\*** and Prabhu, R. M., (2017). Studies on the quality assessment of Canned Indian Mackerel (*Rastrelliger kanagurta*) using different filling media. Frontier J. Vet. Anim. Sci., 5 (2): 216-221.

Aleen, D.C., **Manjanaik, B.** and Prabhu, R. M., (2017). Studies on the Microbial Quality of Salted and Sun Dried Anchovies (*Stolephorus spp.*) and White Sardines (*Escualosa thoracata*) of Dry Fish Market, Mangalore. Frontier J. Vet. Anim. Sci., 5 (2) : 210-215

### Honours & Awards

Sl. No.	Name of award/grant	Awarding agency	Year
1	Research Incentive & certificate of merit award	Karnataka Veterinary, Animal & Fisheries Sciences University, Bidar (During 7 <sup>th</sup> Convocation)	2014
2	International trainee Scientist Fellowship	United nation University- International Society for peace, Japan. Ministry of agriculture, Forest and Fisheries, Japan	2013
3	APO Fellowship	Asian Productivity Organization, Japan	2015
4	SCP/TSP International fellowship	Karnataka Veterinary, Animal & Fisheries Sciences University, Bidar, GOK	2017

Others : Nil