

Fisheries Science Faculty: Ph.D. Theses (2005 to 2022)

Sr. No.	Faculty	Discipline	Name of Student and Reg. No.	Name of Major Guide	Title of Ph.D. thesis	Year of degree
1	Fisheries Science	Aquaculture	Solanki Y. G.	Dr. K. L. Jethani	Effect of stocking density on growth and survival of spiny lobster (<i>Panulirus polyphagus</i>) in pit culture at intertidal area of Mahuva coast	2014
2	Fisheries Science	Fisheries Resources Management	Dar S. A.	Dr. A. Y. Desai	Design features, catch composition and economics of gill nets operated by OBM along the selected landing centres of Junagadh district, Gujarat	2014
3	Fisheries Science	Fisheries Resources Management	Bhatt A. J.	Dr. A. Y. Desai	Seaweed diversity at pirotan and narara islands of marine national park and sanctuary in gulf of Kuchchh (Gujarat)	2015
4	Fisheries Science	Fish Processing Technology	Bhola D. V.	Dr. S. M. Zofair	Effect of post harvest handling on histamine formation in fresh and frozen longtail tuna (<i>thunnus tonggol</i>)	2015
5	Fisheries Science	Fish Processing Technology	Mulye V. B.	Dr. S. M. Zofair	Development and storage characteristics of croaker (<i>Johnius dussumieri</i>) based snack food using extrusion technology	2016
6	Fisheries Science	Fish Processing Technology	Bhala M. K.	Dr. S. M. Zofair	Effects of gamma radiation on quality and shelf life of dry salted ribbon fish (<i>Lepturacanthus savala</i>) & rainbow sardine (<i>Dussumeria acuta</i>)	2016
7	Fisheries Science	Aquaculture	Mahida P. J.	Dr. S. I. Yusufzai	Nutritional profiling and feed formulation using selected non-conventional animal origin feed ingredients for white-leg shrimp, <i>Litopenaeus vannamei</i> (Boone, 1931)	2016
8	Fisheries Science	Aquaculture	Lende S. R.	Dr. S. I. Yusufzai	Genetic characterization and nutritional profiling of a few commercially important aquaculture fish species	2016
9	Fisheries Science	Fisheries Resources Management	Joshi A. M.	Dr. A. Y. Desai	Oceanographic conditions and their influence on marine phytoplankton assemblage along marine national park & sanctuary, gulf of Kutch, Gujarat	2017
10	Fisheries Science	Fisheries Resources Management	Shital M. Waghade	Dr. D. T. Vaghela	Qualitative and qualitative analysis of zooplankton & physico-chemical parameters along Veraval coast, Gujarat	2018
11	Fisheries Science	Aquaculture	Ishakani Ajaj Haji	Dr. K. H. Vadher	Effect of seaweed ulva reticulata and sargassum cinctum as dietary ingredients on growth performance, feed utilization and body composition of pacific white shrimp, <i>Litopenaeus</i>	2018

					<i>vannamel</i> (Boone,1931)	
12	Fisheries Science	Fisheries Resources Management	Parmal Hitendrakumar L	Dr. A. Y. Desai	Morphometric and biological investigations of landed along Veraval coast	2018
13	Fisheries Science	Fish Processing Technology	Dodia Ashok R	Dr. S. M. Zofair	Effect of modified a tmosphere packaging & biopreservative on the quality of silver pomfret steaks during chilled storage	2018
14	Fisheries Science	Aquaculture	Tank Prafulkumar R.	Dr. K. H. Vadher	Effect of probiotics on growth, survival and disease resistance of <i>litopenaeus vannamei</i> (Boone, 1931) larvae	2018
15	Fisheries Science	Aquaculture	Parmar prakash	Dr. S. I. Yusufzai	Pharmacokinetics and tissue residue analysis of florfenicol and oxytetracycline in pacific white shrimp	2019
16	Fisheries Science	Fish Processing Technology	J. B. Solanki	Dr. S. M. Zofair	Effect of active and vacuum packaging on the quality of dried sardine (<i>Sardinella longiceps</i>) and soli fish (<i>Cynoglossus lingua</i>) during storage period	2019
17	Fisheries Science	Aquaculture	Tank K. V.	Dr. S. I. Yusufzai	Adoption of improved shrimp farming practices in Saurashtra region of Gujarat	2019
18	Fisheries Science	Fisheries Resources Management	Dave T. H.	Dr. D. T. Vaghela	Status of seaweed flora and biodiversity of associated shellfishes from intertidal zone at Okha (Gulf of kachchha), Gujarat	2019
19	Fisheries Science	Fisheries Resources Management	Khileri Ramchandra	Dr. A. Y. Desai	Fishery , biology and population dynamics of <i>epinephelus diacanthus</i> (Valenciennes, 1828) landed at Veraval, Gujarat	2019
20	Fisheries Science	Aquaculture	Anita	Dr. S. I. Yusufzai	Evaluation of selected microbial symbionts from gastrointestinal tract of gift tilapia (<i>Oreochromis niloticus</i>) as potential probiotics in <i>litopenaeus vannamei</i> (Boone,1931)	2019
21	Fisheries Science	Fisheries Resources Management	Panja T. H.	Dr. A. Y. Desai	“Richness and distribution of commercially important finfishes and shellfishes off Veraval coast on GIS platform	2019
22	Fisheries Science	Aquaculture	Kotiya A. S.	Dr. K. H. Vadher	Effect of different stocking density on growth, survival & carcass composition of <i>litopenaeus vannamei</i> (Boone, 1931) in summer and monsoon crop	2019
23	Fisheries Science	Fisheries Resource Management	Veerendra Singh	Dr. A. Y. Desai	Assessment of fisheries and biology of white sardine <i>escualosa thoracata</i> (Valenciennes, 1847) along the North-West coast, India	2019
24	Fisheries	Aquaculture	Bajaniya V. C.	Dr. N. K. Joshi	Assessment of pond production of pacific white shrimp,	2020

	Science				litopenaeus vannamei (Boone, 1931) culture in Gujarat State	
25	Fisheries Science	Aquaculture	Sumara M. A.	Dr. K. H. Vadher	Evaluation of selected formulated pelleted diet on growth, survival rate & body composition of mud crab scylla (Forsskal, 1775)	2020
26	Fisheries Science	Fisheries Resource Management	Vyas U. D.	Dr. A. Y. Desai	Ichthyofaunal diversity of phophal, Ozat -II & Hiran-II reservoirs of Saurashtra, Gujarat	2020
27	Fisheries Science	Aquaculture	Parmar H. V.	Dr. S. I. Yusufzai	Evaluation of selected herbs as dietary supplements on growth performance, survival and resistance against aeromonas hydrophila infection in genetically improved farmed tilapia (gift), oreochromis niloticus fry	2020