



NAVSARI AGRICULTURAL UNIVERSITY

College of Fisheries Science Profile



Compiled By:

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COLLEGE OF FISHERIES SCIENCE

NAVSARI AGRICULTURAL UNIVERSITY,

NAVSARI-396450 GUJARAT.

YEAR-2017

Genesis and rational: South Gujarat region comprising of seven districts viz., Bharuch, Narmada, Surat, Navsari, Valsad, Tapi and Dang doesn't have a full-fledged faculty of Fisheries Science though fisheries is the main occupation and principal source of livelihood for over 2 lakhs of socio economically backward people coming below the poverty line. To achieve the above envisaged goal, human resource development drive taken up on a mission mode will serve the purpose of generating professionals, middle level technicians and skilled workforce to augment fisheries production and timely processing to ensure profitability to the fish farmers/entrepreneurs. The college of fisheries science will serve as a Nodal Centre of Educational, Research and Transfer of Technology activities by imparting higher education, and taking up research on location/situation specific needs and conduct specific client oriented training and demonstration programmes. **Year of establishment: Year 2014-15;** Government of Gujarat, Department of Agriculture and Cooperation resolution no: NKV-122014-2924-K.R. Dt. 27/11/2014

Mandate: The College of Fisheries has a mandate to pro-actively promote, co-ordinate and execute efforts towards quality education, research and extension in fisheries science. The college has an obligation to develop qualified and skilled human resource to address the current needs of the fisheries sector. The only institute of this kind in the State, the college of fisheries science undertakes basic and applied research in areas of Fisheries Resource Management, Aquaculture, Harvest & Post Harvest Technology etc. It plays a key role to disseminate the latest technological advancements amongst fisherfolks of the State through various demonstrations and skill development training programmes.

Degree programmes offered: The College offers under-graduate Bachelor of Fisheries Science (B.F.Sc.) degree programmes in Fisheries Science with credit based semester system. A common ICAR syllabus (as per ICAR IVth Dean Committee) is adopted for the degree programmes. To obtain B.F.Sc. Degree, students have to complete eight semesters with minimum O GPA of 5.5/10. During the VIIth semester, students have to undergo hands on practical training through Experiential Learning Programmes in fish seed production and Post-Harvest Technology. The last semester is completely allocated for Fisheries Rural Work Experience with intensive practical training in various fields of Fisheries Science. During this semester, a study tour of 21 days is arranged covering the visits of major National fisheries institutes and related organizations/industries across the States of Maharashtra, Goa, Karnataka and Kerala.

Goals

1. To pro-actively promote, co-ordinate and execute efforts towards quality education, research and extension in Fisheries Science for the betterment of the society.
2. To develop qualified and skilled human resource to address the needs of the fisheries sector of the State and the Nation, which includes fisheries education, capture fisheries, aquaculture and harvest & post-harvest operations.
3. To undertake basic and applied research programmes in areas of Fisheries Resource Management, Aquaculture and Harvest & Post Harvest Technology.
4. To disseminate the latest technological advancements amongst fisherfolks and entrepreneurs of the sector of the State through various demonstration programmes.
5. To develop technical manpower in order to address the needs of the rural fisheries sector.

Objectives

1. To impart higher education in fisheries sciences and technology to create a cadre of fisheries professional to meet the demands of fisheries sector of Gujarat
2. To carry out research on location specific problems of Inland Brackish/Fresh/Marine fisheries
3. Transfer of technology

Faculty Information

A) Core Faculty

Name	Designation	Qualification
Dr. N.H. Kelawala	I/c Principal	M.V.Sc., Ph.D., DM
Dr. R.V. Borichangar	Associate Prof. & Nodal Officer	Ph.D.
Prof. H. G. Solanki	Assistant Professor	M.F.Sc.
Prof. P. P. Patel	Assistant Professor	M.F.Sc.
Prof. J. G. Vanza	Assistant Professor	M.F.Sc.
Prof. M. R. Patel	Assistant Professor	M.F.Sc.
Prof. R. B. Vala	Assistant Professor	M.F.Sc.

B) Visiting Faculty

Dr. B. L. Radadiya	Director of IT	Dr. Durgarani V.	Assi. Prof., Vete. & A.H.
Dr. M. R. Bhatt	Asso. Prof, DEE Office	Dr. Choubey Mahipal	Assi. Prof., Vete. & A.H.
Dr. Sanjay Pawar	Asso. Res. Sci., CRS, Surat	Dr. Vipul Patel	Assi. Prof., Vete. & A.H.
Dr. Kuldeep Chaudhry	Assi. Prof.	Dr. Arun Sharma	Assi. Prof., Vete. & A.H.
Dr. Susheel Singh	Assi. Prof., NMCA	Dr. Milan Patel	Assi. Prof.,
Dr. Priti Faldu	Assi. Prof., NMCA	Dr. P. K. Parmar	Assi. Prof., ACHF
Dr. Vyas Trupti	Assi. Prof., NMCA	Er. Parag P. Pandit	Assi. Prof., ACHF
Dr. N. S. Dangar	Assi. Prof., Vete. & A.H.	Dr. S. M. Gohil	Assi. Prof., NMCA
Dr. Shailendra Vijol	Assi. Prof., ACHF		

Students Admission:

S.N.	Batch (Year)	Students
1	First (2015-16)	15 (Boys 08; Girls 07)
2	Second (2016-17)	15 (Boys 08; Girls 07)

Infrastructure Facilities

Classrooms & Labs: There are two lecture rooms and two laboratories for teaching purpose at Veterinary College as well as at Aquaculture lab NAU, Navsari. The lecture rooms are equipped with modern audio-visual aids including Television & LCD screens.

Seminar Hall: A seminar hall of 50 seat capacity with modern audio-visual facilities is available in the Veterinary College.

Library: The Central library is being continuously strengthened by procuring books recommended by the concerned course teachers of every department. It has over 3000 technical books as well as VCDs and Video Cassettes on Fisheries and allied sciences.

Museum: The College museum has about 5000 specimens that are of great academic and scientific interests; are maintained and updated with the addition of new specimen for the benefits of our students and researchers.

Computer Facility: The College has a centralized computer laboratory with internet access. Undergraduate students as well as staff members avail these facilities for their education / reference purpose.

Aquaculture Lab: A well-equipped aquaculture lab is developed at the NAU campus under the collaboration with Central Institute of Brackishwater Aquaculture (CIBA), ICAR, Chennai.

Student Hostels: There are separate hostels with necessary amenities for both boys and girls in the NAU campus premises which are under construction.

Brackishwater aquaculture facilities: The College conducts research in the areas of Aquaculture and Fisheries Resource Management. A model brackishwater aquaculture farm is developed at Danti (Umbharat) with culture ponds (four), reservoirs (two), ETP (one) and freshwater pond (one) for conducting field research work and demonstration purpose. A wet laboratory is also developed for conducting indoor experimental research trials.



“Sagar” Boys Hostel



**Shilanyas of College of Fisheries Science building
(26th November 2016)**



Students exposure visit



Students Practical class



Volley ball competition (Boys)



Folk dance performed during cultural event



**Winners of Inter collegiate Girls Chess championship (Year 2016-17) receiving first price
from Dr. V. A. Solanki, DSW, NAU, Navsari.**