

COLLEGE OF FISHERIES

at a Glance



Introduction

College of Fisheries was established in the year 2006-07 with the financial assistance of State Government of Uttar Pradesh and Indian Council of Agriculture Research, New Delhi. At present this College offers Bachelor of Fisheries Science (B.F.Sc.) a 4 year degree course to the students having passed 10+2 Science (Biology/Agriculture) as their basic subjects.

Mandate

- To conduct education programmes leading to undergraduate (B.F.Sc.)
- To conduct basic research in frontier areas of fishery sciences.
- To carry out fisheries extension programme through training, awareness programme, information & communication services and transfer of technologies for farmers.

Education

The students are admitted through Combined Agriculture and Technology Entrance Test (CATET). Semester system of education is followed in the course programme. A total of 162 credits are required to complete the degree programme. Examination system is 50 percent internal and 50 percent external. Ten (10) points grading system is followed with minimum Grade Point Average (GPA) of 5.00 for passing a subject and overall GPA of 5.50 for obtaining a degree. Currently UG programme is running with the intake capacity of 26 students. The recommendations of Vth Dean's Committee of ICAR, are being followed from session 2016-17 with 7 departments as given below.

1. Aquaculture
2. Fisheries Resource Management
3. Aquatic Animal Health Management
4. Aquatic Environment Management
5. Fish Processing Technology
6. Fisheries Engineering
7. Fisheries Extension, Economics and Statistics

Study tour

The students are taken on tour every year to various fisheries institutions and research centres situated in the country.

College activities

The students are actively involved in various scientific and social programmes and participates in following activities:

- Exhibitions to create the awareness about modern fishery technologies.
- Group discussion on various scientific topics and current issues of national awareness.
- Preparation of fishery products under the course 'Learning by Doing'.
- General cleaning of the surroundings of the college, hostel and public places.

Infrastructure developed

The college has four UG classrooms seven P.G. Classrooms, seven practical laboratories, six research laboratories, two wet labs, two central research labs, one computer/ARIS lab, one committee room, one information room/exhibition hall, one examination hall, one library and two aquarium rooms for teaching and research purposes. College also has central instrumentation facility.

Instructional and demonstration farm

An instructional fish farm has been developed in 1.3 ha area with six nurseries, two rearing, two brood ponds, five grow out ponds with two bore wells. Indian and Exotic Major Carps, Air-breathing and Pangasius are the main fishes cultured for practical work, demonstration and training purpose.

Research highlights

The significant achievements made and package of practices developed so far are as follows.

- Sustainable culture practices of Indian major carps have been developed in the ponds of usar (sodic soil) land.
- Successful breeding of Indian and Exotic Carps have been achieved at the instructional fish farm.
- Package of practices have been developed to control the high seepage rate of ponds.

Extension

Scientists participate actively in Training programmes, Kisan Mela, Krishak Ghoshti, Farmers-Scientist Interaction, Krishak Help Line Services, Kisan Call Centre work besides, Radio talk and Television talk. Training manuals are also being published.

Students' placement

The students are provided full details about the job opportunities, higher educational facilities and different competitive examinations. On the request of various private companies fisheries graduates are recruited after interview. A total number of 63 students have been employed in Government/semi Government and private sector in the past. During last 8 years, total 176 students have completed their degree programmes.

Cultural Activities

The students of the college actively participated in different cultural events like Welcome and Farewell parties, Annual cultural meet and National festivals- Republic Day, Mahatma Gandhi Jayanti and Independence Day.

Publication

Teaching/training manuals (6)

Research papers (10)

Popular articles (30)

Fisheries Entrepreneurship Training Centre (FETC), Colonelganj, Gonda

The Fisheries Entrepreneurship Training Centre, Colonelganj, Gonda was established with the financial assistance from Government of Uttar Pradesh in 2014. The mandates of this centre includes quality fish seed production, training and demonstration of new technologies for fish production.

Staff strength

Dr. Shakila Khan, Dean College of Fisheries

Sl. No.	Teaching staff	Guest Faculty
1.	Dr. Shakila Khan Professor	Dr. Jag Pal
2.	Dr. A.P. Rao (Professor)	Mr. Brahma Nand Shukla
3.	Dr. C.P. Singh (Associate Professor), FETC	Mr. Ashish Kumar Maurya
4.	Dr. Laxmi Prasad (Assistant Professor)	
5.	Dr. Dinesh Kumar (Assistant Professor), FETC	
6.	Mr. S. K. Verma (Assistant Professor), FETC	
7.	Mr. S. Panmei (Assistant Professor), FETC	

The total numbers of group three employees are: 8

The total numbers of group four employees are: 2

Future thrust area

In the field of teaching in future M.F.Sc. and PhD programme will be proposed with at least two seats in two disciplines, which may be further increased when the college will have sufficient teaching and non-teaching staff. In the field of research the cat fish species will be stocked at the farm for students, teaching, practical and research exposure and the aqua-health clinic will be proposed to establish as per the availability of fund.