



COLLEGE OF FISHERIES

GURU ANGAD DEV VETERINARY AND ANIMAL SCIENCES UNIVERSITY (GADVASU), LUDHIANA, PUNJAB



Welcome
TO THE FISHERIES WORLD
Knowledge to Prosperity



Harnessing
**ECONOMIC POTENTIAL
OF FISHERIES SECTOR**

Blue Revolution





Welcome Message

Dear Students

I feel delighted to congratulate and welcome you to Guru Angad Dev Veterinary and Animal Sciences University (GADVASU) for pursuing professional degree in Fisheries, which is a vibrant and one of the

fastest growing food producing sectors. Besides providing employment to millions of people, fisheries sector is well known for its significant contributions towards food security, nutritional security and economic development across the world; especially in Asian countries. It was during the seventh Five Years Plan (1985-1990) that the Government of India spread out policies and financial support to usher in the 'Blue Revolution' on the footsteps of 'Green' and 'White' Revolutions.

Proud of being 'Top' ranked amongst the State Veterinary & Animal Sciences Universities as per the ICAR Rankings – 2019; GADVASU is endowed with competent dynamic diverse faculty and an effectual education delivery system well-equipped with modern infrastructure. Besides acquiring professional skills during your degree program, you will get numerous opportunities to transform your budding

personality to empowered maturity. Catalyzing this metamorphosing from school-pass outs into well qualified professionals, university is focusing at inculcating the professionalism, skills, leadership, human values and comradeship through participation in various co-curricular, extracurricular and capacity building programs, involving sports, social, cultural, entrepreneurial and personality development activities. This is aimed at enabling you to explore diverse entrepreneurship & employment opportunities in the promising world of fisheries across the globe. The campus life is most cherished period in one's life when life-long ties are knotted. I wish you all the best and hope that you will have a great learning experience during your stay in the university, which will enrich your outlook to serve the country as a responsible human resource.

Dr. Inderjeet Singh
Vice Chancellor
Guru Angad Dev Veterinary and
Animal Sciences University





Peddling
TO PROSPERITY



Welcome Message

*All Power is
Within You; You
Can Do Anything
and Everything*
Swami Vivekananda

Dear Students

On behalf of College of Fisheries, Guru Angad Dev Veterinary and Animal Sciences University, I welcome the 1st Year B.F.Sc. students to the fascinating world of fisheries. As you have entered into a new educational system, it is obvious to be apprehensive about many things you are expecting to come across in the university campus. Hence, we have tried our best in compiling this 'Orientation Booklet' to furnish you with all the required information and hopefully it will ease out all the anxieties. First thing to boost your confidence is to remind that you are in the top Indian veterinary university to pursue your professional career and our proficient dedicated teachers will help you sail through this journey under their able guidance and safeguards. This booklet will serve as a start up guide during your initial weeks in the college and you must go through it thoroughly to know the university education system; examination mechanism; evaluation process; academic facilities; history, departments and faculty of the college; scholarships/medals; rules and regulation; disciplinary and documentary requirements; hostel accommodation; health facilities, co-curricular and extracurricular activities; campus resources; important contacts; higher study prospects; and potential career opportunities in public/private sectors and entrepreneurship; along with fisheries

colleges/institutes/agencies and alumni/alumnae of the college.

This 'Orientation Booklet' will certainly fine-tune you for university lifestyle and conduct; leaving no room for apprehensions. During four years of professional experience in the university, you will get opportunities to learn from skilled mentors; interact with renowned experts; experience ethnic diversity; and improve personality through participation in capacity building, sports, social and cultural activities, subsequently driving you to professional excellence with a dynamic persona.

With these words, I once again congratulate and welcome you to College of Fisheries, expecting you to complete your degree virtuously abiding to all rules and regulations; admire the education ethics respecting your teachers, seniors and fellow mates to develop everlasting bonds to cherish; and elevate the university stature to new heights.

Looking forward to see you blossom into a proficient alumna to serve the fisheries sector and be an inspiration for the youth to follow the footsteps to opulence.

Greetings & Best Wishes

Dr. Meera D. Ansal
Dean, College of Fisheries
Guru Angad Dev Veterinary and
Animal Sciences University





**ICAR ACCREDITED
ICAR RANKING - 2019**

1st AMONG ALL State Veterinary Universities

AMONG ALL State Agriculture Universities **4th**

7th AMONG ALL Agriculture Institutes

**GADVASU CAMPUS
LUDHIANA - FERROZEPUR ROAD**

GADVASU - *Educational Setup*

PROMOTING LIVESTOCK PRODUCTION AND HEALTH THROUGH AN INTEGRATED
TEACHING, RESEARCH AND EXTENSION PROGRAM

Constituent Colleges

6

- College of Veterinary Science, Ludhiana
- **College of Fisheries, Ludhiana**
- College of Dairy Science & Technology, Ludhiana
- College of Animal Biotechnology, Ludhiana
- College of Veterinary Science, Rampura Phul, Bathinda
- Veterinary Polytechnic College, Kaljharani, Bathinda

Regional Research & Training Centres (RRTC) - 03

- RRTC, Kaljharani (Bathinda)
- RRTC, Talwara (Hoshiarpur)
- RRTC, Booh (Tarn Taran)

Krishi Yigyan Kendras (KVKs) - 03

- KVK, Majri (Mohali)
- KVK, Handiaya (Barnala)
- KVK, Booh (Tarn Taran)

Affiliated Colleges - 02

- Khalsa College of Veterinary & Animal Sciences (Amritsar)
- Baba Hira Das Ji College of Veterinary Pharmacy, Village Badal (Sri Muktsar Sahib)

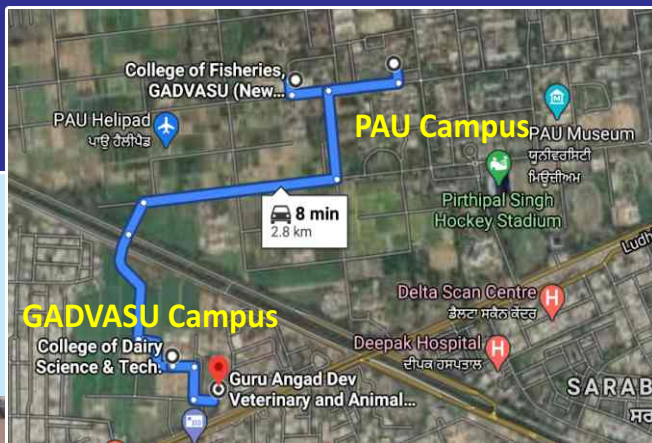
GADVASU – LUDHIANA

PAU Campus

College of Veterinary Science (COVS)
College of Fisheries (COF)

GADVASU Campus

College of Dairy Science & Technology (CODST)
College of Animal Biotechnology (COABT)
University Administrative Block (UAB)



CAMPUS

LAYOUT

**PAU
Gates
Nos. for
Entry**

- 1, 2
- 3, 4
- 5, 8

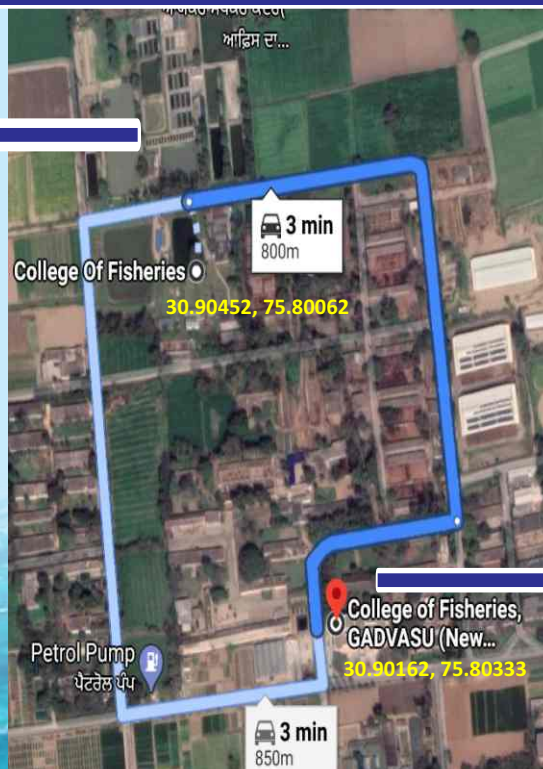


**Land
Mark**

**Verka
Milk
Plant
Ferozpur
Road**

COLLEGE OF FISHERIES (COF), GADVASU

Instructional cum Research Farm



Year of Establishment
2008
ICAR Accredited
2013 & 2018



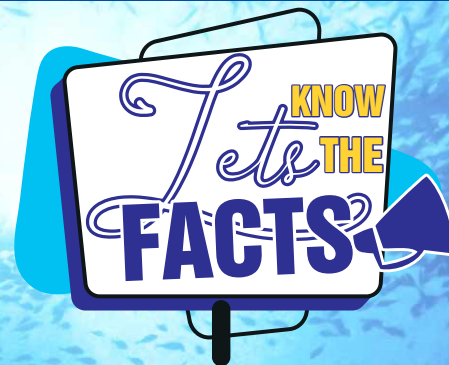
New College Building



Location - Punjab Agricultural University (PAU) Campus, Ferozepur Road, Ludhiana

Land Marks - PAU Petrol Pump and School of Agricultural Biotechnology, PAU

BLUE REVOLUTION



'Fisheries' is an Industry involving Capturing (**Capture Fisheries**) & Culturing (**Culture Fisheries** or 'Aquaculture') of Aquatic Organisms (Animals and Plants); Involving the Supply Chain from Technologies to Inputs (seed, feed, nets, crafts, fertilizers, pharmaceuticals etc.), Harvesting, Processing, Marketing/Trading and Export

PROVIDING

- * At least 15% of average per capita animal protein intake to > 4.5 billion people worldwide
- * Employment to 60 million people globally, including 16 million in India

GLOBAL PRODUCTION

178.5 MILLION TONS (mt)

NATIONAL PRODUCTION

13.75 mt

INDIA IS 2nd LARGEST PRODUCER AFTER CHINA

EXPORT EARNINGS-CONTRIBUTION OVER Rs. 45,000 CRORES

7.7%

CONTRIBUTION TO GLOBAL PRODUCTION



Fast
GROWING SECTOR

AVERAGE ANNUAL GROWTH RATE: 10.88% OVER LAST 5 YEARS

Know your

FORMER VICE CHANCELLORS

GADVASU

“

Stronger the **FOUNDATION**
Taller the **ELEVATION**”



SH. DHANBIR SINGH BAINS (IAS)
2005-2006



DR. VIJAY KUMAR TANEJA
2006-2014



DR. AMARJIT SINGH NANDA
2015-2020

FORMER DEANS COLLEGE OF FISHERIES



DR. KAMALDEEP KAUR
23.04.08 to 31.12.10



DR. ASHA DHAWAN
12.01.11 to 30.11.17



DR. ANIL KUMAR PUNIYA
01.12.17 to 08.01.18



DR. KULBIR SINGH SANDHU
09.01.18 to 14.09.20



COF - DEPARTMENTS & ACADEMIC PROGRAMS

Departments

4

- Aquaculture (AQC)
- Fisheries Resource Management (FRM)
- Aquatic Environment (AE)
- Harvest & Post Harvest Technology (H&PHT)

Academic Programs

8

- Bachelor of Fisheries Science (B.F.Sc.) – 4 years
 - Master of Fisheries Science (M.F.Sc.) – 2 year
 - Doctor of Fisheries Science (Ph.D.) – 3 year
- Aquaculture
 - Fisheries Resource Management
 - Aquatic Environment Management
 - Post Harvest Technology
- 4** SUBJECTS
- Aquaculture
 - Fisheries Resource Management
 - Aquatic Environment Management
- 3** SUBJECTS

FACULTY PROFILE



Dr. Meera D. Ansal

Dean, CoF

Head, Department of AQC & FRM (Addl. Charge)

94171-09667; 95920-87100

ansalmd@gmail.com

DEPARTMENT OF AQUACULTURE



Dr. Vaneet Inder Kaur

Senior Scientist

Head, Department of AE & H&HPT (Addl. Charge)

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Dr. Abhed Pandey

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Dr. Abhishek Srivastava

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Dr. Sachin Onkar Khairnar

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Dr. Amit Mandal

Assistant Professor (Fisheries)

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Dr. Rajinder Kaur

Scientist (Fisheries)

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DEPARTMENT OF AQUATIC ENVIRONMENT



Dr. Apminderpal Singh Brar

Professor (Veterinary Pathology)

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Dr. Anuj Tyagi

Assistant Professor (Fish Microbiology)

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anujtyagi@yahoo.co.in



Dr. Shanthanagouda A.H.

Assistant Professor (Fish Biochemistry)

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shanthanagouda@gmail.com



Dr. Naveen Kumar B.T.

Assistant Professor (Fisheries)

9844131671

naveenkumar504@gmail.com

FACULTY PROFILE

DEPARTMENT OF FISHERIES RESOURCE MANAGEMENT



Dr. Udeybir Singh Chahal

Principal Animal Scientist
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udeybirchahal@gmail.com



Dr. Grishma Tewari

Scientist (Fisheries)
9878796574
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Dr. Surjya Narayan Datta

Assistant Professor (Fisheries)
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Dr. Prabjeet Singh

Assistant Professor (Fisheries)
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Dr. Syed Shabih Hassan

Scientist (Fisheries)
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fish_ab@rediffmail.com



Dr. Jitendra Kumar

Assistant Professor (Fisheries)
9532320002
jitendrafishco@gmail.com

DEPARTMENT OF HARVEST & POST HARVEST TECHNOLOGY



Dr. Ajeet Singh

Assistant Professor (Fisheries)
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Dr. Vijay Kumar Reddy Surasani

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vijayreddy.surasani@gmail.com

It is the **SUPREME ART**
of the teacher to awaken joy
in **CREATIVE EXPRESSION**
& **KNOWLEDGE**
~Albert Einstein



WELCOME TO COLLEGE OF FISHERIES



INFRASTRUCTURE *Facilities*



TEACHING *Facilities*

- Smart Classrooms
Equipped with
 - Interactive Board
 - Projector
 - Digital Podium with Visualizer & Sound System
- Seminar Hall with AV Aids
- Committee/ Conference Room with AV Aids
- Exhibition Hall & Museum
- Aqua House



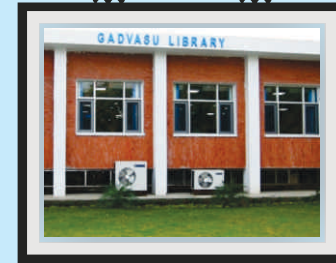
TEACHING *Facilities*

GADVASU LIBRARY - CENTRAL FACILITY

- Computers with Internet
- Internet Connectivity - LAN & Wi-Fi
- Statistical Programs
- Books & Journals
- E-Resources- CeRA, Online Books & E-Journals
- India Agri-Stats
- Thesis/ Dissertations
- Video Conferencing Facility

COLLEGE LIBRARY

- Computers with Internet Connectivity
- Reference Material
 - Text Books
 - Theory/Practical Manuals
 - In-plant Training/Experiential Learning Reports
 - Technical CD's
 - Magazines/Newsletters/Booklets/ Pamphlets /Thesis/Dissertations etc.



TEACHING *Facilities*

- Water Quality Lab
- Aquaculture Nutrition Lab
- Aquatic Ecology Lab
- Fisheries Resource Management Lab
- Aquatic Animal Health Management Lab
- Aquatic Toxicology Lab
- Cell Culture Lab
- Post Harvest Technology Lab



**WELL EQUIPPED LABS
FOR QUALITY TEACHING, RESEARCH,
EXPERIENTIAL LEARNING & TRAINING**

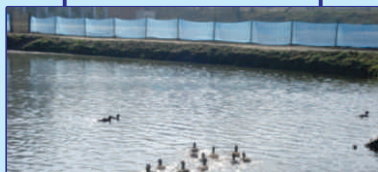
LABORATORIES

An aerial photograph of an instructional cum research farm. The scene is dominated by several large, rectangular ponds filled with greenish water, likely for aquaculture. A central concrete path runs north-south through the middle of the farm, flanked by green grass and young trees. To the left, there's a smaller pond with a blue netting structure. In the foreground, a large white greenhouse with a blue roof is visible, along with other smaller structures and greenhouses. The background shows more ponds and trees under a clear blue sky.

INSTRUCTIONAL CUM RESEARCH FARM

Experiential Learning
THE BEST WAY TO LEARN IS TO DO IT

PONDS



FARM *Facilities*

DEMONSTRATION & RESEARCH PONDS

- Nursery Ponds
- Rearing Ponds
- Stocking Ponds
- Brood Stock Ponds
- Cage Culture Ponds
- Culture Ponds for Different Species

HATCHERIES

- Carp Hatchery
- Catfish Hatchery
- Ornamental Fish Hatchery



HATCHERIES

AQUACULTURE Systems



**SEMI INTENSIVE POND
AQUACULTURE**

INTENSIVE POND AQUACULTURE

**INTEGRATED AQUACULTURE
SYSTEMS**

AQUAPONICS

BIOFLOC AQUACULTURE SYSTEM

**FLOW THROUGH AQUACULTURE
SYSTEM**

GREEN HOUSES & POLYHOUSES



Other DEMONSTRATION UNITS

- Backyard Ornamental Fish Culture & Breeding Unit
- Fish Feed Mill
- *Azolla* Culture Unit
- Bioremediation Unit
- Herbal Garden
- Vermicomposting Unit
- Indoor & Outdoor Experimental Units
- Wet Labs





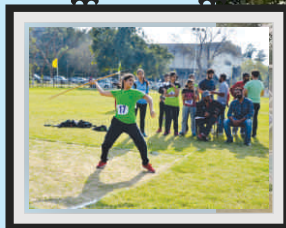
SPORTS

Inculcating

TEAM WORK

SPORTSMANSHIP

SELF DISCIPLINE & PERSEVERANCE



FACILITIES (SHARED FACILITY WITH PAU)

Learning to be

STRONG WHEN WEAK

BRAVE WHEN SCARED

HUMBLE WHEN VICTORIOUS



CAMPUS FACILITIES



HEALTH FACILITIES

Hospital – PAU Campus

(Shared facility with PAU)

*Medical card required to avail the facility



Health Insurance
Accidental Coverage: 2 Lakh

WELL EQUIPPED WITH BASIC
AMENITIES & HEALTH FACILITIES

HOSTEL FACILITIES



GIRLS HOSTEL PAU CAMPUS



BOYS HOSTEL PAU CAMPUS
HOSTEL NO. 3 & 8

A Home AWAY FROM HOME
WITH ALL THE SAFEGUARDS & REGULATIONS INSTILLING
DISCIPLINE & RESPONSIBILITY
WITH A SENSE OF *Togetherness*

OTHER CAMPUS FACILITIES

- Banks
- Post Office
- Cafeteria
- Markets
- PAU Library
- Petrol Pump



Necessary Documents for Student



I-CARD

As University Identity Proof

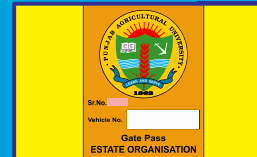


Medical Card
For Medical Treatment in
University/Referred Hospitals



Library Card
To Use Central Library Facilities

FOR ENTRY INTO THE UNIVERSITY CAMPUS



Two Wheeler Pass



Driving License

**(Four wheelers within the Campus not allowed)*

FOR ALL FINANCIAL TRANSACTIONS (DIRECT BENEFIT TRANSFER/DBT)

SCHOLARSHIPS/FELLOWSHIPS/STIPEND/SECURITY REFUND ETC. & REGISTRATION ON EDUCATION PORTALS (ICAR/STATE)



Aadhaar Card

Bank Account
(Aadhaar Card Linked)



Important



UNIVERSITY CONTACTS

Name & Designation	Contact Number & Email
Dr. Harmanjit Singh Banga (Registrar)	0161-2553342, 2553343 (registrargadvasu@gmail.com)
Dr. Satyavan Rampal (Director Student Welfare-cum-Estate Officer)	0161-2552268 (dsw@gadvasu.in)
Dr. Meera D. Ansal (Chairperson, Task Force to Monitor Women's Safety & Security Issues in University Campus)	94171-09667, 95920-87100 (ansalmd@gmail.com)
Dr. Vaneet Inder Kaur (Chairperson, Anti Ragging Committee & Squad, CoF) Hostel Wardens	94637-47981 (vinnygulati@gmail.com)
Dr. Digvijay Singh (Chief Warden Hostels)	94174-76565 (digvijay231@rediffmail.com)
Dr. M.S. Bal (Boys Hostel No.3)	97795-40624 (bal_emi@yahoo.co.in)
Dr. Vishal Mahajan (Boys Hostel No.8)	81469-50044 (vishalmahajan@gadvasu.in)
Dr. Shabnam Sidhu (Girls Hostel)	99154-19146 (vetsidhu@gmail.com)
Mrs. Nidhi Sharma (Lady Welfare Officer & Warden Scientist Home)	98152-50950 (sharmanidhi2005@gmail.com)
Dr. S. S. Sodhi (Security In-Charge)	89683-90252 (simrindersodhi@gmail.com)
Chairman, Grievance Redressal Committee	
Dr. Opinder Singh (University Level)	98550-82291 (singhopinder68@gmail.com)
Dr. Surjya Narayan Datta (College Level)	96532-85421 (surjya30740@gmail.com)

SAVE
Let's make India
'Ragging-free'!



WARNING
Ragging is Crime



Ragging

STRICTLY PROHIBITED

**IF YOU FAIL TO OBEY
YOU GET JAIL TO STAY**

**Anti-Ragging Committee &
Anti-Ragging Squad
At University & College Level**

- **"Anti-Ragging"** Self-Declaration by students and parents at the time of admission
- **Awareness & Sensitization** of students through events
- **Counselling & Monitoring** of Students

'UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutes, 2009' & Subsequent Guidelines Issued in the matter followed in letter and spirit

SAFE CAMPUS

Monitoring & Action

**DISCIPLINARY
COMMITTEE**



**To Safeguard the
Campus Discipline**
At University &
College Level

**TASK
FORCE**



**To Monitor Women's
Safety & Security Issues
in the University Campus**
At University Level

**GRIEVANCE
REDRESSAL
MANAGEMENT**



**To Address
Complaints**
At University &
College Level

YOU SAY | WE LISTEN | WE ACT

INDISCIPLINE CONDUCT PROBATION

Any Student Involved in the Violation of Rules & Regulations or Act of Indiscipline, may be placed on Conduct Probation

Indiscipline acts

- Disrespect
- Aggression/Violence
- Bullying
- Use of Unfair Means
- Sexual Harassment
- Defiance/Disobedience
- Agitations



Repetition of an Act of Indiscipline in the University/ College Campus & Hostel
Invites Expulsion/Rustication

DISCIPLINARY ACTIONS

- Not Allowed to Represent any College /University Team
- Debarred from the Hostel Accommodation
- Debarred from Award of Scholarships/ Fellowships/ Medals
- Debarred from Holding any Position in Student Organization (s)
- Fined for Act of Indiscipline

ADVISORY SYSTEM

Class In-Charge /Advisor for
Each Batch/Group of Students



ADVISORY CLASS

Once a Week

WEDNESDAY: 2.30 pm

GUIDANCE | COUNSELLING | FEEDBACK

COURSE CURRICULUM - B.F.Sc.

• ICAR 5th Deans Committee Recommendations Implemented w.e.f. 2016-17 •

4 YEARS DEGREE PROGRAM NO. OF COURSES (CREDIT HOURS)

YEAR	1 st SEMESTER	2 nd SEMESTER	TOTAL
1 st	10(14+11)	10(14+11)	20(28+22)
2 nd	11(15+12)	10(15+11)	21(30+23)
3 rd	12(13+11)	11(14+09)	23(27+20)
4 th	STUDENT READY PROGRAM DETAILS ON PAGE 29		06(0+40)

TOTAL CREDIT HOURS 190 = 85* + 105**

*THEORY, **PRACTICAL

2 TYPES OF COURSES

CREDIT COURSES 65	NON CREDIT COURSES 02
Pass Marks 50%	Pass Marks 50%
Award = Credit Points Out of 10	Award = Satisfactory (S) Grade



7 SUBJECTS **65** COURSES

- Aquaculture (AQ) - 12
- Fisheries Resource Management (FRM) - 10
- Aquatic Animal Health Management (AAHM) - 07
- Aquatic Environment Management (AEM) - 08

- Fish Processing Technology (FPT) - 09
- Fisheries Engineering (FE) - 05
- Fisheries Extension, Economics & Statistics (FEES) - 08
- Student Ready Program - 06

4TH STUDENT 'READY' (SR) PROGRAM

(READY - Rural Entrepreneurship Awareness Development Yojna)

4 YEAR

ENHANCING PLACEMENT / EMPLOYMENT PROSPECTS

1ST SEMESTER
(7TH SEMESTER)

2ND SEMESTER
(8TH SEMESTER)

TOTAL COURSES: 06

COURSES: 03 (0+20)

COURSES: 03 (0+20)

- SR- In-Plant Training Program
- SR- Rural Fisheries Work Experience Program
- Study Tour (In & Outside State)

- SR- Experiential Learning Module
- SR- Skill Development
- Project Work & Seminar

TOTAL CREDIT HOURS = 0* + 40**

*THEORY, **PRACTICAL







Course Credit Hours (Cr. Hrs.)

WHAT DOES IT MEANS?

Examples	Theory Classes per week	Practical Classes per week
1+0	1	0
1+1	1	1
0+1	0	1
2+0	2	0
2+1	2	1
0+2	0	2
3+0	3	0
so on.....		

CONVERSION
OCPA to Percent (%) Marks

$$Y = 10 \times Z$$

Y-% Marks, Z-OCPA



AWARD
OF
MARKS

CREDIT POINTS (CP) **CREDIT POINT AVERAGE (CPA)** OVERALL CREDIT POINT AVERAGE (OCPA)

$$CP = \text{MARKS}/100$$

CPA OF SEMESTER

$$\frac{\text{Sum of (CP X Cr. hrs.) of All Courses}}{\text{Total Cr. hrs. of All Courses}}$$

OCPA: Cummulative CPA of All Semesters

EXAMINATION SYSTEM

MAX. MARKS PER COURSE

100

ATTENDANCE REQUIREMENT

75%

If < 75%, Not Allowed to Appear in the End Semester Examination

INTERNAL ASSESSMENT (50%)

EXTERNAL ASSESSMENT (50%)

MID SEMESTER EXAMINATION (MID TERM THEORY)

END SEMESTER PRACTICAL EXAMINATION

END SEMESTER EXAMINATION (FINAL THEORY)

DISTRIBUTION OF MARKS VARIES WITH CREDIT HOURS OF THE COURSES

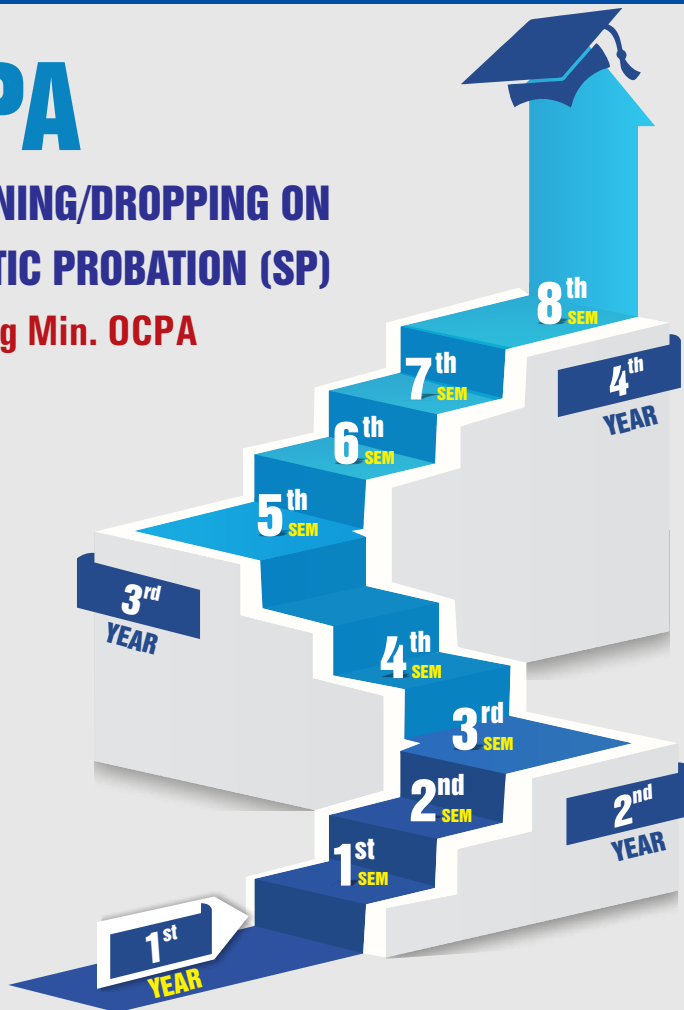
EACH COURSE - 50 MARKS

**PASSING
OF COURSES****Pass Percentage 50%****Separately in
Theory & Practical****Dropping of Semester -Allowed only on
Medical Grounds or Under Extra Ordinary
Circumstances****SUPPLEMENTARY
EXAMINATION/FAILING
IN COURSES****Supplementary Examination Eligibility
Pass in Practical (50% Marks) & 20% Marks in
End Sem. Theory Examination****If Student Fails to Obtain 50% Marks in Practical,
He/She is Not Eligible for Supplementary Examination
and Fails in the Said Course ('F' Grade)****Maximum No. of Supplementary Examinations
Allowed/Semester - 03****Courses with 'F' Grade are repeated as per Semester & Hostel Rules**

OCPA

REQUIREMENT & DETAINING/DROPPING ON ACCOUNT OF SCHOLASTIC PROBATION (SP)

SP - Not Attaining Min. OCPA



IF OCPA < 5.00

Detained in 1st Year,
with Exemption of Course(s)
Already Cleared with
CP \geq 5.50

5.50 OCPA REQUIREMENT FOR AWARD OF

B.F.Sc. DEGREE

Repetition of Course(s)
Allowed for Improvement
if OCPA < 5.50

IF OCPA < 5.25

Detained in 2nd Year,
with Exemption of Course(s)
Already Cleared with
CP \geq 5.50



COMMON GUIDELINES FOR AWARD OF FELLOWSHIPS/SCHOLARSHIPS/AWARDS

- Minimum OCPA - 7.0
- Must have not failed/repeated any course during the degree program
- Should not have been placed on Scholastic/Conduct Probation

At a Time, Student is Eligible for Award of Only One Type of Scholarship/ Fellowship /Financial Assistance/ Award

5 Fellowships/ Scholarships/ Awards

- University Merit Scholarship
- ICAR- National Talent Scholarship
- Mata Ind Kaur Award
- Dr. G. S. Khush Scholarship
- Sports Scholarship

Common Guidelines for AWARD OF MEDALS



- Highest OCPA - Not less than 8.0 for University Gold Medal
- Minimum OCPA 7.0 for Dr. Balwant Singh Gold Medal
- Must have not failed/ repeated any course during the degree program
- Should not have been placed on Scholastic /Conduct Probation

MEDALS

2

- **University Gold Medal** for the Topper of the Batch
- **Dr. Balwant Singh Gold Medal** for an Overall Best Graduate Student of the University - for Overall Excellence in Academics, Co-Curricular and Extra-Curricular Activities

Out of Three (3) Dr. Balwant Singh Gold Medals Awarded so far,
Two (2) Bagged by Fishery Graduates

Co-Curricular Requirements

B.F.Sc. Students take up **NSS** or **NSO** during 1st Two Years of the Degree Program

NSS/NSO Activities

Coordinated by College/University Level In-Charges

GRACE MARKS (1-2.5) AWARDED

**FOR ACHIEVEMENTS IN
DIFFERENT LEVEL
EVENTS**



Cleanliness Drive



Athletic Meet



Plantation Drive



Yoga Camps

Extra-Curricular Activities

- Student Participate in Annual Inter-College Youth Festival of the University
- Winners of different events get an opportunity to participate in Inter-varsity/Inter-zonal/Inter-Agri/National Competitions
- Winners are awarded grace marks (1 to 2.5) in each course on the basis of performance in various level events



OVERALL
PERSONALITY DEVELOPMENT



Annual

PRIZE DISTRIBUTION FUNCTION OF THE COLLEGE

AWARDS | TROPHIES | CASH PRIZES
& *Lots of Fun*



**RECOGNITION
TO WINNERS....
MOTIVATION
TO OTHERS....**

**Conducted Every Year in the Month of
November/December to Felicitate Students for
Outstanding Performance in**

- **Academics (Highest OCPA & Highest Attendance)**
- **Co-curricular Activities (NSS/NSO)**
- **Extra-curricular Activities (DDMC)**
- **Overall Excellence in Academics, Co-curricular & Extra-curricular Activities**



Shining STARS



Ms. Gulgul Singh
Best Student of College - 2014



Ms. Amandeep Kaur
Best Artist of University - 2016



Mr. Paransheel Kaur
Best Student of College (2015 & 2016)



Mr. Mridul Gulshan
Best Singer of the University - 2019



Mr. Ranjit Singh
Best Singer of University - 2016



Ms. Akanksha R. Gautam
Best Speaker & Best Female Artist of the University - 2019



Overall Runner-up Champions
2018 & 2019



Mr. Swarajpal Singh Randhawa
Best Male Actor of the University - 2015



Overall Music Trophy
2016 & 2018



WORLD FISHERIES DAY
21st NOVEMBER

WE Celebrate & LEARN



National FISH FARMERS' DAY 10th JULY



WORLD WATER DAY
22nd MARCH



WORLD ENVIRONMENT DAY 5th JUNE



25th JAN
NATIONAL VOTERS' DAY

15th AUG
INDEPENDENCE DAY

26th JAN
REPUBLIC DAY



एक कदम स्वच्छता की ओर

2nd OCT INTERNATIONAL DAY OF
NON VIOLENCE

SOCIAL RESPONSIBILITY



Student PLACEMENTS

PUBLIC/PRIVATE SECTORS
ENTREPRENEURSHIP

PLACEMENT CELL

CENTRALIZED FACILITY AT UNIVERSITY LEVEL

Controlling Officer

Dr. Sanjeev Kumar Uppal
Dean, Postgraduate Studies, GADVASU
+91-161-2553356,2553357
deanpgsgadvasu@gmail.com

Placement Officer

Dr. Bhupinder Singh Sandhu
Professor, Veterinary Pathology
COVS, GADVASU
+91-161-2414037,98145-15874
placementcellgadvasu@gmail.com



INCHARGE PLACEMENT COMMITTEE

Dr. Prabjeet Singh (Assistant Professor, Department of FRM)
0161-2414061, 8289027508; prabjeet29255@yahoo.co.in

- Placement Drives
- Orientation Sessions with Industry & Educational Institutes
- 'WhatsApp' Group for Employment & Admission Updates
- Display of Vacancies & Admission Notices on College Notice Board



Major Fields for **ENTREPRENEURSHIP**

- Aqua Farming
 - **Fish Farming**
 - **Shrimp Farming**
- Seed Production
- Ornamental Fish Culture, Breeding & Seed Production
- Aquarium Fabrication & Maintenance Services
- Ornamental Fish Pet Shop
- Feed Manufacturing
- Processing & Value Addition
- Aqua Clinics
- Trading & Export





The image features a large, detailed pile of silver fish, likely common carp, filling the right and bottom portions. A circular inset on the left shows several bright orange fish, possibly koi or goldfish, swimming in a blue tank. In the background of the inset, people are visible, suggesting a market or public display setting.

FISH FOR WEALTH

FISH FOR HEALTH

OUR YOUNG ALUMNI – *Excelling in Various Sectors*

1st UG Batch Pass Out- 2012

1st PG Batch Pass Out- 2010

• PLACEMENT RECORD •

Assistant Professor in State Agriculture University (SAU)	04
Fisheries Officers /Fisheries Extension Officers in Department of Fisheries (DoF)	13
Fish Farm Manager (DoF)	01
Assistant Technology Manager in Agriculture Technology Management Agency (ATMA)	08
Consultant in DoF/NFDB, Ministry of Fisheries, Animal Husbandry & Dairying (MoFAH&D) Govt. of India	02
Subject Matter Specialist (SMS) in Krishi Vigyan Kendra (KVK)	01
Senior Research Fellow in Universities	03
Private Sector in India	05
Banking Sector in India	01
Settled Abroad after Higher Studies	21

ASSISTANT PROFESSORS/ SCIENTISTS



Khushvir Singh
B.F.Sc. (2008-12)
Assistant Professor
KVK, Barnala
GADVASU



Vikas Phulia
M.F.Sc. (2008-10)
Assistant Professor
KVK, Mohali
GADVASU



Rajinder Kaur
B.F.Sc. (2009-13)
Scientist (Fisheries)
College of Fisheries,
GADVASU



Ashfaq Farooq Aga
Ph.D. (2011-16)
Assistant Professor
SKUAST-K, J&K

FISHERIES OFFICERS

STATE FISHERIES DEPARTMENT, PUNJAB



HARWINDER SINGH
B.F.Sc. 2009-13



POONAM RANI
B.F.Sc. 2009-13



RAM RATTAN SINGH
B.F.Sc. 2009-13



SHUBHKARAMJEET KAUR
B.F.Sc. 2009-14
M.F.Sc. 2014-16



BALWINDER SINGH
B.F.Sc. 2010-14
M.F.Sc. 2015-17



HARMANPREET KAUR
B.F.Sc. 2010-14
M.F.Sc. 2015-17



AMARDEEP KAUR
B.F.Sc. 2010-14



JAGDEEP KAUR
B.F.Sc. 2010-14
M.F.Sc. 2014-16



NARINDER KAUR
B.F.Sc. 2011-15



BALJOT KAUR
B.F.Sc. 2012-16



VISHAL SHARMA
B.F.Sc. 2012-16

FISHERIES EXTENSION OFFICER

STATE FISHERIES DEPARTMENT, BIHAR



APARNA KUMARI
B.F.Sc. 2010-14
M.F.Sc. 2015-17

FISHERIES OFFICER

STATE FISHERIES DEPARTMENT, RAJASTHAN



PREM SINGH PRAJAPAT
B.F.Sc. 2009-13

FISH FARM MANAGER

STATE FISHERIES DEPARTMENT, MANIPUR



THOKCHOM PONIL
M.F.Sc. 2008-10

SUBJECT MATTER SPECIALIST

SMS. KVK, KAVARATTI LAKSHADWEEP



JAFER SADIQUE K.
M.F.Sc. 2016-18

ASSISTANT TECHNOLOGY MANAGER IN ATMA



KHUSHWINDERJIT SINGH
B.F.Sc. 2008-14
M.F.Sc. 2015-17



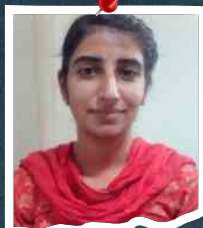
AMIT KUMAR ANSHU
B.F.Sc. 2009-13



ARCHIT SHUKLA
M.F.Sc. 2010-13
CONSULTANT, DOF, MOFAH&D



MAMTA SHARMA
B.F.Sc. 2010-14
M.F.Sc. 2015-17



NAVJOT KAUR
B.F.Sc. 2010-14
M.F.Sc. 2014-16



SUDHANSHU RAMAN
B.F.Sc. 2009-13
CONSULTANT, NFDB, HUDEERABAD



GURJEET KAUR
B.F.Sc. 2010-14



PARVEEN KUMARI
B.F.Sc. 2011-15
M.F.Sc. 2015-17



RAJINDER KUMAR
B.F.Sc. 2009-13
SR. TECHNICAL SERVICE EXEC. IB FEED COMPANY



ABHIJEET SINGH
B.F.Sc. 2011-15
M.F.Sc. 2015-17

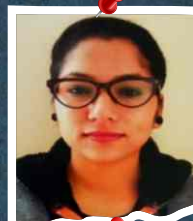


ARMAANDEEP KAUR
B.F.Sc. 2011-15
M.F.Sc. 2015-17



AMRITPAL SINGH
B.F.Sc. 2011-15
OFF. SALES HOME LOAN HDFC LTD. CHANDIGARH

RESEARCH FELLOW



SARBJEET KAUR
B.F.Sc. 2010-14
M.F.Sc. 2014-16
Ph.D. 2016-19
SRF, IDP (NAHEP PROJECT)
GADVASU, LUDHIANA



AMANDEEP KAUR
B.F.Sc. 2013-17
M.F.Sc. 2017-19
SRF, VIROLOGY LAB
GADVASU, LUDHIANA



ABHINIKA JAIN
M.F.Sc. 2013-15
SRF, ICAR-CIFE
MUMBAI

PRIVATE SECTOR



RANJEET SINGH
B.F.Sc. 2013-17
SR. SALES EXEC.
PROVET PHARMA



HARSHDEEP SINGH
B.F.Sc. 2015-20
TECH. EXEC. SHRIMP FEED
GROWEL FEEDS PVT. LTD.



MOHMIT SINGH
B.F.Sc. 2014-18
M.F.Sc. 2018-20
SR. TECH. CP AQUACULTURE
(INDIA) PVT. LTD.

FISHERIES GRADUATE SETTLED ABROAD
AFETR HIGHER EDUCATION

FISHERIES GRADUATE PURSUING
HIGHER EDUCATION ABROAD



DEEJPOT SINGH
B.F.Sc. 2008-12
M.Sc. MARINE SCIENCE
A&M UNIVERSITY
TEXAS, USA
DATA ENGINEER AT
FACEBOOK, HQ USA



ALISHA
B.F.Sc. 2011-15
M.Sc. WATER WETLANDS &
MARINE RESOURCES MGMT
A&M UNIVERSITY, TEXAS, USA
STAFF ENVIRONMENTAL SCIENTIST
INTERTEK COMPANY, HOUSTON



YADWINDER KAUR
B.F.Sc. 2011-15
M.F.Sc. 2015-17
M.Sc. MARINE SCIENCE
UNIVERSITY OF TASMANIA
(UoT), AUSTRALIA
RESEARCH ASSISTANT, ENVIRONMENTAL
HEALTH, UoT, AUSTRALIA

**NO. OF STUDENTS PURSUING
HIGHER STUDIES: 39**

INDIA: 23 ABROAD: 16

M.Sc.: 03
PG DIPLOMA: 13



KARANPREET SINGH
B.F.Sc. 2012-16
M.Sc. FISH HEALTH,
UNIVERSITY OF TASMANIA
(UoT), AUSTRALIA



PARANSHEEL
B.F.Sc. 2013-17
M.Sc. MARINE SCIENCE & MANAGEMENT
UNIVERSITY OF TECHNOLOGY
SYDNEY, AUSTRALIA



AJAY MITTAL
B.F.Sc. 2015-19
M.Sc. FOOD SCIENCE
PRINCE OF SONGKLA UNIVERSITY
HATYAI, THAILAND

CAREER OPPORTUNITIES FOR FISHERIES GRADUATE (B.F.Sc.)

Public Sector

State Govt.

- Fisheries Officer
- Assistant Technology Manager
- Fish Farm Manager
- Fisheries Inspector
- Fisheries Extension Officer
- Fisheries Development Officer

SELECTION THROUGH
EXAM/INTERVIEW

- Executives Assistant (NFDB)
- Assistant Development Officer and Rural Development Officer in Nationalized Bank
- Technical Post (Consultants, Technical Assistant, Executive Assistant, Technician in FSI, CAA, ICAR, NFDB, MPEDA etc.

Central Govt.

Private Sector

- Aquaculture - Sales Executive
- Fish/Shrimp farm Manager
- Feed Mill Manager
- Hatchery Manager
- Processing & Production Manager
- Quality Control Expert



Higher Education Opportunities

- Master of Fisheries Science (M.F.Sc.) in Different Disciplines
- Post Graduate Diploma in Fisheries and Aquaculture
- M.Sc. - Zoology; M.Sc. - Environmental Science; M.Sc. - Food Processing Technology
- Masters of Business Administration (MBA)

CAREER OPPORTUNITIES FOR POST GRADUATES

LECTURER/ ASSISTANT
PROFESSOR/ SCIENTIST
IN UNIVERSITIES/COLLEGES

Qualification
M.F.Sc./Ph.D. & NET
Selection through
Interview

SCIENTIST (ARS)
IN RESEARCH
INSTITUTES

Qualification
M.F.Sc./ Ph.D.
Selection through
ASRB Examination
and Interview

SUBJECT MATTER
SPECIALIST (SMS)
IN KVKs

Qualification
M.F.Sc./Ph.D.
Selection through
Interview

RESEARCH FELLOW/
ASSOCIATES IN
UNIVERSITIES/INSTITUTES

Qualification
M.F.Sc./Ph.D.
Selection through
Interview

SELF-EMPLOYMENT FOR GRADUATES & POST GRADUATES

CONSULTANCY
SERVICES

NGOs
CO-OPERATIVES

ENTREPRENEURSHIP IN DIVERSE FIELDS
(AS ON PAGE 45)

FISHERIES PROFESSIONAL TURNED INTO

SUCCESSFUL

Entrepreneurs

SUCCESS = MINDSET



Dr. Manoj M. Sharma, Director
Mayank Aquaculture Private Limited
Jahangir Pura, Surat - 395005 (Gujarat)
www.maplshrimp.com



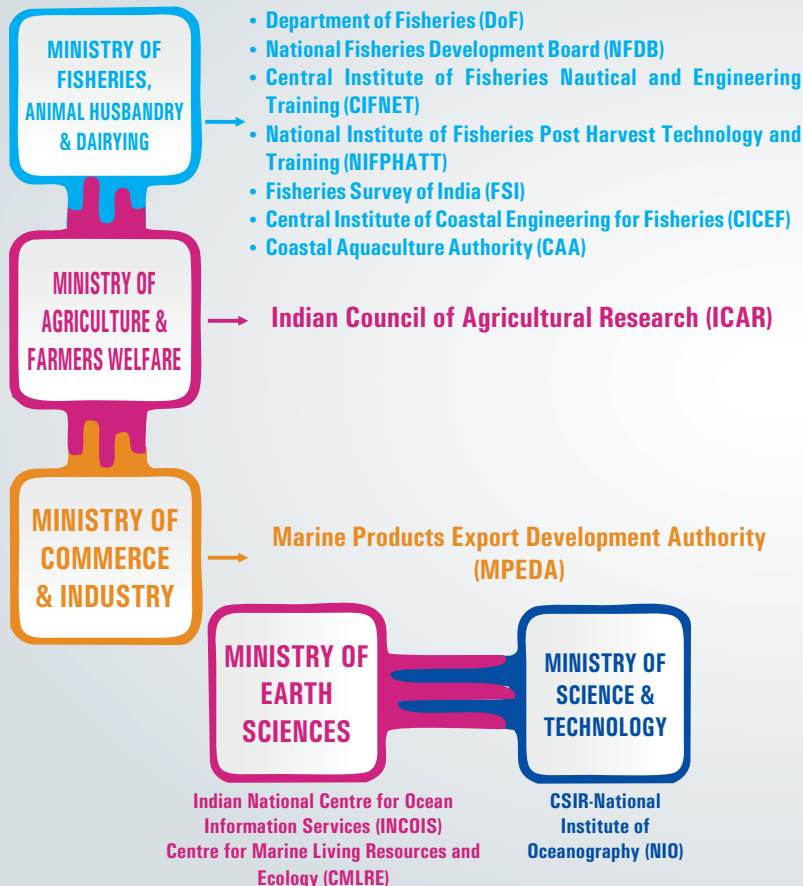
Dr. Atul Kumar Jain, Director
Ornamental Fisheries Training and Research
Institute (OFTRI), Udaipur - 313095 (Rajasthan)
www.oftri.org

Mr. Rupeshkumar Sakpal, Director
Utekar Fisheries Private Limited
Borivali East, Mumbai - 400066 (Maharashtra)
www.utekarfisheries.in



Inspiration
FOR FISHERY GRADUATES

NATIONAL ADMINISTRATIVE AND R&D FRAMEWORK FOR FISHERIES DEVELOPMENT



FISHERIES INSTITUTES UNDER ICAR 08

- ❖ ICAR - Central Marine Fisheries Research Institute (CMFRI), Kochi, Kerala
- ❖ ICAR - Central Inland Fisheries Research Institute (CIFRI), Barrackpore, West Bengal
- ❖ ICAR - Central Institute of Fisheries Technology (CIFT), Kochi, Kerala
- ❖ ICAR - Central Institute of Fisheries Education (CIFE), Mumbai, Maharashtra
- ❖ ICAR - National Bureau of Fish Genetic Resources (NBFGR), Lucknow, Uttar Pradesh
- ❖ ICAR - Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar, Odisha
- ❖ ICAR - Directorate of Coldwater Fisheries Research (DCFR), Bhimtal, Uttarakhand
- ❖ ICAR - Central Institute of Brackishwater Aquaculture (CIBA), Chennai, Tamil Nadu

FISHERIES EDUCATION IN INDIA

3 UNIVERSITIES 30 COLLEGES

- ❖ **Tamil Nadu Dr. J. Jayalalithaa Fisheries University (TNJFU), Thoothukudi, Tamil Nadu**
- ❖ **Kerala University of Fisheries and Ocean Studies (KUFOS), Kochi, Kerala**
- ❖ **ICAR – Central Institute of Fisheries Education (CIFE), Mumbai, Maharashtra (Deemed University)**

- 1969 College of Fisheries, Karnataka Veterinary, Animal and Fisheries Sciences University (KVAFSU), Mangaluru, Karnataka
- 1977 Fisheries College and Research Institute, Tamil Nadu Dr. J. Jayalalithaa Fisheries University (TNJFU), Thoothukudi, Tamil Nadu
- 1979 Kerala University of Fisheries and Ocean Studies (KUFOS), Kochi, Kerala
- 1981 College of Fisheries, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth (BSKKV), Ratnagiri, Maharashtra
- 1981 College of Fisheries, Odisha University of Agriculture and Technology (OUAT), Rangeilunda, Odisha
- 1985 College of Fisheries, Govind Ballabh Pant University of Agriculture and Technology (GBPUAT), Pantnagar, Uttarakhand
- 1986 College of Fisheries, Dr. Rajendra Prasad Central Agricultural University (RPCAU), Dholi, Bihar
- 1988 College of Fisheries, Assam Agricultural University (AAU), Raha, Assam
- 1991 College of Fisheries, Junagadh Agricultural University (JAU), Veraval, Gujarat
- 1991 College of Fishery Science, Sri Venkateswara Veterinary University (SVVU), Muthukur, Andhra Pradesh
- 1995 Faculty of Fishery Sciences, West Bengal University of Animal and Fishery Sciences (WBUAFS), Kolkata, West Bengal
- 1998 College of Fisheries, Central Agricultural University (CAU), Lembucherra, Tripura
- 2003 College of Fisheries, Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur, Rajasthan
- 2005 Faculty of Fisheries, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir (SKUAST,K), Ganderbal, Jammu & Kashmir
- 2006 College of Fishery Science, Maharashtra Animal & Fishery Sciences University (MAFSU), Udgir, Latur, Maharashtra

- 2006 College of Fishery Science, Maharashtra Animal & Fishery Sciences University (MAFSU), Nagpur, Maharashtra
- 2006 College of Fisheries, Acharya Narendra Deva University of Agriculture and Technology (ANDUAT), Ayodhya, Uttar Pradesh
- 2008 **College of Fisheries, Guru Angad Dev Veterinary and Animal Sciences University (GADVASU), Ludhiana, Punjab**
- 2010 College of Fisheries, Dau Shri Vasudev Chandrakar Kamdhenu Vishwavidyalaya (DSVCKV), Kawardha, Chhattisgarh
- 2012 College of Fishery Sciences, Nanaji Deshmukh Veterinary Science University (NDVSU), Jabalpur, Madhya Pradesh
- 2013 Dr. M.G.R Fisheries College and Research Institute, TNJFU, Ponneri, Tamil Nadu
- 2014 College of Fisheries Science, Navsari Agricultural University (NAU), Navsari, Gujarat
- 2015 College of Fisheries, Chandra Shekhar Azad University of Agriculture & Technology (CSAUAT), Etawah, Uttar Pradesh
- 2015 Postgraduate Institute of Fisheries Education and Research, Kamdhenu University (KU), Gandhinagar, Gujarat
- 2017 College of Fisheries Science, Birsa Agricultural University (BAU), Gumla, Jharkhand
- 2017 College of Fishery Science, P.V. Narsimha Rao Telangana Veterinary University (PVNRTVU), Wanaparthy, Telangana
- 2017 Dr.M.G.R Fisheries College and Research Institute (FC&RI), TNJFU, Thalainayeru, Tamil Nadu
- 2018 College of Fisheries, Bihar Animal Sciences University (BASU), Kishanganj, Bihar
- 2019 College of Fisheries Science, Chaudhary Charan Singh Haryana Agricultural University (CCSHAU), Hisar, Haryana
- 2019 Fisheries College & Research Insititute, TNJFU, Mayiladi, Kanyakumari, Tamil Nadu



INDIAN COUNCIL OF AGRICULTURAL RESEARCH (ICAR)
NATIONAL AGRICULTURAL HIGHER EDUCATION PROJECT (NAHEP)



“College of Fisheries - Orientation Booklet” Published under Project: Institutional Development Plan (IDP) for Improved Learning Outcome, Skill and Entrepreneurship at GADVASU

PROJECT IMPLEMENTATION UNIT (PIU), GADVASU

National Director (NAHEP): Dr. R.C. Agrawal, Deputy Director General (Education), ICAR

National Coordinator (IDP): Dr. P. Ramasundaram, NAHEP, ICAR

IDP Leader: Dr. Inderjeet Singh, Vice Chancellor, GADVASU

Principal Investigator/ Coordinator: Dr. Sarvpreet Singh Ghuman, Dean, College of Veterinary Science (COVS), GADVASU

Associate Coordinator: Dr. Opinder Singh, Professor, Department of Veterinary Anatomy, COVS, GADVASU

NODAL OFFICERS OF IDP

Environment Management Officer: Dr. Satyavan Rampal, Director Student Welfare-cum-Estate Officer, GADVASU

Grievance Redressal Mechanism Cell Officer: Dr. Opinder Singh, Professor, Department of Veterinary Anatomy, COVS, GADVASU

Social Safeguard Officer: Dr. Varinder Uppal, Professor-cum Head, Department of Veterinary Anatomy, COVS, GADVASU

Project Monitoring & Evaluation Nodal Officer: Dr. Mrigank Honparkhe, Senior Gynaecologist (Professor), Department of Veterinary Gynaecology & Obstetrics, COVS, GADVASU

Procurement Officer: Dr. Nirbhay Kumar Singh, Associate Professor, Department of Veterinary Parasitology, COVS, GADVASU

IDP TEAM MEMBER

College of Fisheries: Dr. Vaneet Inder Kaur, Senior Scientist, Department of Aquaculture, COF, GADVASU

College of Veterinary Science: Dr. Nitin Mehta, Assistant Professor, Department of Livestock Products Technology, COVS, GADVASU

College of Dairy Science & Technology: Dr. Varinder Pal Singh, Assistant Professor, Department of Dairy Economics & Business Management, CODST, GADVASU

