

Academic Regulations of School of Fisheries



Centurion
UNIVERSITY

Shaping Lives...
Empowering Communities...

Centurion University of Technology and Management

Paralakhemundi – 761 211, Gajapati District, Odisha, India

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List of Contents

Sl. No.	Description	Page No.
1	About the School of Fisheries	01
2	Vision and Mission of the School of Fisheries	02
3	Regulations for B.F.Sc. Degree Programme	03-10

1. About the School of Fisheries (SoF):

The School of Fisheries (SoF) was established in the year 2017, as a constituent school under the Centurion University of Technology and Management (CUTM) at its Paralakhemundi campus in Gajapati district; one of the fisheries potential districts in the South Odisha. The School of Fisheries is offering 4 year Bachelor of Fisheries Science (B.F.Sc.) degree course as per the guidelines of the Indian Council of Agriculture Research (ICAR) Fifth Dean's Committee Recommendations.

The students of School of Fisheries are offered education in Fisheries through different departments such as Aquaculture, Fisheries Resource Management, Fish Processing Technology, Aquatic Environment Management, Fish Engineering, Aquatic Animal Health Management and Fisheries Extension, Economics and Statistics; well equipped with 12 laboratories. The first batch of B.F.Sc. students passed out from School of Fisheries, CUTM in the year 2021.

The school has well developed Students Instructional Freshwater Fish Farm named Aquaculture Research Farm (ARF) with 22 Fish Ponds (nursery ponds, rearing ponds, stocking ponds and brood stock ponds) for Fish Farming activities and one Portable FRP Circular Carp Hatchery for freshwater Fish Seed Production. Specialized instructional facilities are available for Freshwater Pearl Culture, Cage Culture, Aquaponics, Live Fish Feed Culture and Ornamental Fish Culture for providing Hand-on Training to the B.F.Sc. students. The school also has on-going Hands-on Experience programme on the preparation and marketing of Value-added Fish and Shellfish Products.

The School of Fisheries has established close operational relationships with the community and a network of companies, NGOs and Government Organizations in the field of aquaculture and fish processing to enhance its educational contributions. The school is having Memorandum of Understanding (MoU) with some of the ICAR-Central Institutes and working in collaboration with Odisha State Fisheries Department.

The School of Fisheries has a well-equipped library with Wi-Fi connectivity and internet accessing facility. The learning materials related to fisheries are available in the printed, audio and visual form (courseware.cutm.ac.in). The School provides Enterprise Resource Planning (ERP)/Management Information System (MIS) for online attendance, e-notices, e-SMS, online faculty feedback, e-opinion polling, e-library, online exams, seating and invigilation plan, e-learning management, material and mark posting, etc.



2. Vision and Mission of School of Fisheries:

2.1 Vision:

- To create human resource wealth and sustainable livelihood opportunities for the people who depend on fisheries sector.

2.2 Mission:

- To establish an institution of excellence in the field of fisheries and aquaculture through quality education and research.
- To provide knowledge through basic and innovative teaching-learning and skill-oriented programmes.
- To achieve sustainable fish production for the stakeholders protecting the environment.

3. Regulations for Bachelor of Fishery Science (B.F.Sc.) Programme:

3.1 Scope:

The provisions indicated in this document shall be applicable for governing the B.F.Sc. course study and for the students admitted from 2017-18 Academic Year leading to the award of B.F.Sc., degree from the School of Fisheries, Centurion University of Technology and Management, Odisha.

3.2 Definitions

3.2.1 Duration of B.F.Sc.

The Duration of B.F.Sc. programme is 4 academic years. The student has to complete this degree programme in a maximum duration of 8 academic years.

3.2.2 Academic Year

Each academic year is divided into two semesters. The 1st (autumn) semester is during the months of July to December and 2nd (spring) semester is during months of January to June.

3.2.3 Semester

The duration of each semester shall be at least 100 days of instruction, excluding semester examinations.

3.2.4 Credit Hours

Each credit hour represents one hour of lecture or two hours of laboratory work or three hours of fieldwork in the farm per week in a semester. It is also known as semester credit.

3.2.5 Course

A course is a unit of instruction segment of subject matter (as specified in the course catalogue) to be covered in a semester. Each course has a specific code, title and credits.

3.2.6 Academic Calendar

Each year, the University shall draw out a calendar of academic and associated activities, which shall be adhered to. Details of curricula and syllabi shall be as decided by the Academic Council with provision for modification from time to time as per the needs of the specializations concerned. It will be available in the University website.

3.3. Admission

In order to be eligible for admission into B.F.Sc., a student should have passed +2 Science examinations with Physics, Chemistry (PCB) and Biology or Physics, Chemistry, Mathematics and Biology (PCMB) with following percent of marks in these subjects.

- i. General Candidates : 50%
- ii. SC and ST : 40%

3.4. Admission and Registration

3.4.1 Fees and Documents for Registration: In order to be registered as a student of the university a candidate selected for admission into B.F.Sc. has to pay the fee prescribed by the University as mentioned below and furnish the following documents at the time of admission.

- i. Admission Fees, Academic Fees, Examination Fees, Hostel Fees, Transport Fees, Fees for Food and any other fee as may be decided by the University.
- ii. Original Rank Card/ Score Card of State/National/Indian Council of Agricultural Research (ICAR) Entrance Examination.
- iii. 10th Class Board Certificate and Mark Sheet.
- iv. Higher Secondary Certificate and Mark Sheet
- v. Original College Leaving Certificate (CLC)/Transfer Certificate (TC)
- vi. Original Migration Certificate
- vii. Caste Certificate
- viii. Original Conduct Certificate
- ix. Income Certificate
- x. Residential Certificate
- xi. Medical Fitness Certificate
- xii. Blood Group Certificate
- xiii. Six coloured passport size photographs
- xiv. Original Money Receipt

3.4.2 Provisional Registration

A candidate who for any reason is unable to submit any of the documents required under clause 3.4.1 may, with special permission of the Registrar, be admitted and registered provisionally on payment of the prescribed fees, subject to production of the wanting documents/certificates within a stipulated period, failing which admission will be cancelled. A candidate who could not submit the migration certificate at the time of admission must submit the same before appearing the final semester examination, failing which he/she will not be allowed to appear the examination.

A candidate selected for admission, failing to register on the prescribed date, shall forfeit his/her seat and such seats shall be offered to other candidates in the waiting list of subsequent dates of admission and notified in the admission notice.

3.4.3 Provisional Registration of Continuing Students

A continuing student who cannot register on the prescribed date due to illness or other unavoidable circumstances for which sufficient proof will be given to the satisfaction of the Dean, may obtain provisional registration by paying the required fees by posts on or before the prescribed date of registration. Such a student shall have to complete other aspects of registration within one week from the date of registration, failing which his/ her provisional registration shall be cancelled and all fees paid by him/her shall be forfeited.

3.4.4 Late Registration

A continuing student who does not register on the scheduled date of registration shall be required to pay a late registration fee at the rate of Rs.100 per day of late. Late registration as per regulation shall not be permitted after seven working days from the scheduled date of registration for any semester. However, University may in very special cases, permit late registration within 15 days on payment of fine of Rs. 2000/- in addition to the late registration fee as per regulation.

3.4.5 University Registration Card

A student is issued University registration card after the admission process. University registration number continues to be his/her registration number for all examinations during his/her tenure of study. This card is also essential for attending classes in college and appearing in examinations. This is the most important document and the student must take care of it. Duplicate university registration card will be issued only after recommendation by the Dean of the school on paying the prescribed fees.

3.4.6 Course-wise Registration

- a. All registrations for a course shall be done within the stipulated period from the list of courses notified from year to year or laid down in the semester calendar under the authority of the Academic Council. The date of registration as notified or laid in the semester calendar shall not be changed under any circumstances without approval of the Academic Council.
- b. Prior to registration, the student should have cleared all fees and arrears due to University, Department, Hostel, Library, etc.

3.5. Students Advisory System

The newly admitted as well as continuing students shall present themselves before the Deans/ HOD of the respective departments at the beginning of each semester on date as prescribed in the prospectus, semester calendar or notified separately, for orientation and advice. The Dean shall assign the students group to different Staff Advisors (Mentors).

The Advisor should discuss regarding course curriculum and other regulations in detail with the student group.

The Advisor (Mentor) shall have periodical meeting with the students and advise them towards maintaining good academic standards. One period per week may be allotted for such meeting. The advisor should bring to the notice of the concerned Dean, the problems of the students that require special measure.

3.6. Courses in the Programme

Each subject prescribed in a degree programme shall be formulated into some discrete courses and spread over the number of semesters prescribed for the degree. Each course bears a number (course code) and carries a certain number of credit hours depending on the weightage given to that course in the curriculum.

All Core Courses and certain number of Elective Courses prescribed for a degree programme shall be compulsory for the students of the degree programme.

A Course Catalogue for the degree programme shall be prepared and will be made available in the University website.

3.7. Number and duration of classes

- i. The number of classes in a course per week shall be equal to the number of credit hours, allotted for that course.
- ii. The duration of the lecture class shall not be less than 60 minutes.
- iii. The duration of the practical class shall be 2 hours for Lab and 3 hours for Field.
- iv. A theory class shall ordinarily consist of 60-65 students.
- v. A practical class shall ordinarily consist of 30-35 students.

3.8. Attendance

A student is eligible to appear in a semester examination provided he/she attends at least 75% of classes in each and every subject. In case the student fails to have 75% attendance, he/she will not be allowed to appear for that particular subject or laboratory.

The attendance is considered from the date of commencement of classes as per the academic calendar of the University. The schedule of classes is notified through a timetable before the beginning of the classes in a semester.

A student who is absent for short periods on health grounds or due to participation in cultural, sports or other academic/official assignments in the interest of institution/ University / Government with prior written permission of the head of the institution / college is permitted a maximum of additional concession of 10% in attendance in aggregate both in theory and practical subjects in a semester.

If a student admitted into first year of B.F.Sc. programme and does not register for the courses of semester of that year, he/she should register and study with the students of the next admission batch.

The minimum attendance for Student READY programme is 85% and student has to follow the guidelines prescribed for the programmes.

3.9. Examination

3.9.1 Internal Examination

The University has a continuous evaluation system for each theory, sessional, design, practical and project. For this purpose the university holds the following examinations.

Internal Midterm Examination	: Two
Internal Practical	: Continuous Evaluation

3.9.2 Semester Final Examination

Semester final examination for each course is conducted by the University at the end of each semester for theory and practical. This is an external examination.

3.9.3 Supplementary Examination

A student who failed in a particular course (having back paper), can appear this examination in a particular semester, if the concerned course is offered in that semester.

3.9.4 Examination on Demand (EOD)

EOD will be conducted for the benefit of students who have backlogs from previous semesters on a pre-announced schedule.

3.9.5 Evaluation

The performance evaluation of the student in a course shall be undertaken through various kinds of examinations and assessment of laboratory records, class work, projects and other instruments.

The marks to be allotted between the theory and practical work shall be in the proportion of their respective credit hours. In the allocation of marks for the course, every credit will be evaluated for 50 marks (theory/ practical) which may finally be converted to 100 marks for award of grade.

The proportion of marks for the end-semester final (external) theory and mid-semester (internal) theory examinations shall be 60:40 respectively. Marks for the practical shall be based on continuous evaluation of practical classes and a final practical examination will be conducted by external which shall include a viva-voce examination. The practical marks allotment between external and internal are 50:50 ratio (Table 1).

Table 1: Distribution of Marks for Theory and Practical Examinations

Sl. No.	Type of Course	Credits (Marks allotted)	Theory		Practical		Total	Total for 100
			Mid-term (Internal)	End-term (Final)(External)	Internal	External		
1	Theory + Practical	2+1 (100+50)	40	60	25	25	150	100
2	Theory	2+0 (100+0)	40	60	-	-	100	100
3	Practical	0+1 (0+100)	-	-	50	50	100	100

In order to pass in a course, a student should secure minimum of 50% marks in theory (in case of subjects having only theory component), 50% marks in practical (in case of subjects having only practical component), 50% marks aggregate in both theory and practical examinations put together (in case of subjects having both theory and practical components). If a student does not achieve this, then he/she has to reappear for the final examination in theory/practical or both as the case may be, when next conducted, for such course(s).

3.9.6 Student READY programme

A student has to register 40 credits for Student READY Programme in the final year.

Student READY Programme includes In-plant attachment, Rural Fisheries Work Experience Programme and Study Tour.

Student READY Experiential Module (concurrent with the semester) will include capacity building and skill development of the students in planning, development, formulation, monitoring and evaluation of projects for entrepreneurial proficiency and Skill Development (for one week). Experiential Learning Programme module includes Project Work and Seminar. The rules/ guidelines as prescribed in the manual shall be followed which is available on university website.

3.9.7 Duration of Examinations and General Features

The duration of the examination will be as follows:

- a. Individual mid-term theory examination : 1hr
- b. Individual practical examination : 2hr
- c. End semester theory examination : 2 to 3hr
- d. End semester practical examination : 2 to 3hr

The schedule of classes shall be notified through a timetable before the beginning of the classes in the semester. Attendance records will be compiled at the time of each midterm examination and the students with poor attendance will be informed through notification. The guardian shall be informed through a letter/email regarding the shortage of attendance of the students before he/she is debarred from appearing for the University examination.

A student shall be admitted to any examination in a subject only if he/she has registered for that subject and paid necessary registration and examination fees at the beginning of the semester.

Students, detained from appearing at the end-semester examination due to shortage of attendance, have to register for the course once again and appear at the subsequent examination to pass. Such students can also register in the short term (summer) with fee as decided by University and complete the course requirements for appearing in the examination at the end of short term.

A student shall be allowed in a semester examination only after he/she is issued an admit card for the relevant examination by the SOF.

Students who have been found to indulge in malpractice during examination will be awarded "M" grade in that subject. The University may take any additional disciplinary action at its discretion. Such candidates will be allowed to appear in subsequent examinations based only on the decision of the university.

A student who is absent in either external theory or external practical or both of any course will be awarded 'S' grade. He/she will be allowed to appear in those courses in subsequent supplementary examination/EOD after permission from the authorities and with due fee.

A student may register with a fee to appear in a supplementary examination/EOD for a paper that he/she has already failed. However, such a facility is available only for the external final examination.

In case of failure in a theory paper, internal marks will be carried forward and the student has to reappear in external theory only.

In case of failure in internal practical, the candidate is given the chance to improve his/her marks by undertaking additional work/experiments as prescribed by the Department/School.

3.10. Promotion

A candidate is promoted to the next year automatically after the completion of the current year's examinations.

3.11. Grading System

3.11.1 Grade point of a course

It is the value obtained by dividing the percentage of marks secured in a course by 10. The grade point is expressed on a 10 point scale up to 1 decimal.

Ex: Grade of a student who secured 86 = $86/10 = 8.6$

3.11.2. Credit point of a course

It is the product of credit hours and grade point obtained by a student in a course.

3.11.3. Grade point average (GPA)

It is the quotient of the total credit points of all courses at the end of the semester divided by the total credit hours taken by him/her in that semester. The grading is done on a 10-point scale. The GPA is to be rounded up to one decimal place.

3.11.4. Overall grade point average (OGPA)

It is a quotient of cumulative credit points obtained by a student in all the courses taken by him/ her from the beginning of 1st semester of the degree course divided by the total credit hours of all the courses which he/she had completed up to the end or a specified semester from the first semester. It will be rounded up to two digits after decimal.

3.12. Classification of successful candidates

The successful candidates after completion of graduation requirements who secured an OGPA of 5.00 or more on the 10 point scale shall be classified as under:

Category	OGPA
Pass	5.000 to 5.999
Second class	6.000 to 6.999
First class	7.000 to 7.999
First class with distinction	8.000 and above

$$\% \text{ of marks} = \text{OGPA} \times 100/10$$

3.13. Declaration of Result

In order to pass a course, a candidate must secure at least a pass grade as defined in the grading system (grade points) in each of the final theory and practical examination.

The promotional status between two consecutive semesters and two consecutive levels per year shall be indicated on the semester grade sheet.

The GPA of the semester shall be updated after the candidate clears the subjects, in which he/ she has failed, in a subsequent examination.

The University shall publish list of all successful candidates of each of the semester examinations within the date prescribed in the academic calendar.

The overall performance of a successful candidate for the award of a degree shall be based on the combined results of all examinations of the concerned programme.

University Gold Medal will be awarded to the student who has secured the highest OGPA for that batch. However, the student is eligible for a gold medal if only he/ she has passed each subject in the first attempt itself.

3.14. Eligibility for award of degree certificate.

A candidate will be eligible for the award of Bachelor of Fisheries Science (B.F.Sc.) degree, if he/she satisfies the following conditions.

- a) Passed all subjects and OGPA not less than 5.0.
- b) Passed in CSR activities (i.e., NCC/NSS/Games /Sports etc.) during the study period
- c) Earned a satisfactory performance report in RFWEP/FELP and internship programmes.
- d) Has no due to the University, Library, Hostels, Transportation, etc.
- e) Has no disciplinary action pending against him/her.

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