



भारतीय कृषि अनुसंधान परिषद
INDIAN COUNCIL OF AGRICULTURAL RESEARCH

कृषि अनुसंधान भवन-II, पूसा, नई दिल्ली-110012
Krishi Anusandhan Bhawan-II, Pusa, New Delhi - 110 012
Website: www.icar.gov.in

F.No. 1/27/2023-EQR/Edn./Accre.

Dated: 27 February, 2024

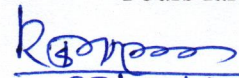
Notification

As per the decision of the National Agricultural Education Accreditation Board, taken in its 35th meeting held on 08th February 2024, B. F. Sc. degree programme and **School of Fisheries, CUTM, Paralakhemundi, Distt. Gajapati** was approved for accreditation for a period of five years i. e. from 08/02/2024 to 07/02/2029. The College shall maintain the intake of 40 students in the programme during accreditation.

Further, the University needs to abide by the following requirements during period of accreditation.

1. Self-Study Reports of accredited Programme/College should be uploaded on University website with intimation of necessary link immediately to the Board.
2. Statutory requirements, if any, recommended by UGC/ICAR/MFAD, GoI/any other authority for fisheries Sector must be maintained during accreditation period.
3. University should annually upload intake data of students in accredited degree programme on website for information of stakeholders.
4. Student intake capacity in the accredited degree programme must be maintained during the accreditation period. For increase in the student intake during accreditation period prior permission of the NAEAB is essential.
5. Strength of faculty/technical /supporting staff as listed in the of Self-Study Reports must be maintained by the University throughout accreditation period.
6. A mid-term review will be conducted on actionable points attached herewith. The University is required to address the observations on actionable points in a time bound manner and submit Action Taken Report accordingly.

Yours faithfully,


(Rajesh Kumar Jha)
27/02/2024

Dy. Secy. (Agril Edn. & NAHEP)

Copy to:

1. The Registrar, School of Fisheries, CUTM, Gajapati, Email: registrar@cutm.ac.in
2. PSO to Secretary, DARE & DG, ICAR, Krishi Bhawan, New Delhi-01 for kind information.
3. PPS to DDG, Agril Edn, KAB-II, Pusa Campus, New Delhi-12, for kind information.
4. Concerned file/Guard file

Proforma for Assessment of the School of Fisheries (CUTM)

Criteria	Key aspects		Assessment of the Peer Review Team (maximum three points)
1. College Administration	i.	Dean's Office Establishment	<ul style="list-style-type: none"> Regular Dean Position is appointed from 2017 and the present Dean occupied the position during year 2019. The tenure of Dean is for 3 years, with extendable tenure, thus, fulfilling the conditions as per ICAR. Establishment office of Dean has 14 posts through recruitment. Office equipped with the computers, Wi-Fi, CCTV system, photocopier, power back up, furniture, printing machine etc. Dimensions of Dean's rooms is 45 sq meter with an attached conference cum meeting room having area of 30 sq meter. The administrative office of Dean has 02 rooms with an area of 150 sq meter.
	ii.	Monitoring Mechanism (on-line)	<ul style="list-style-type: none"> Monitoring mechanism exists for students and faculty Biometric System of attendance is followed for attendance. CCTV surveillance system is installed in classrooms, hostels, and examination Centre for monitoring. Student submit feedback form at the end of semester Department wise academic in-charge / Curriculum Committee look after the departmental courses. Student advisory / mentoring system is operating in college and each batch will have a Batch Coordinator / mentor. And there is one advisor for a group of 10 students.
	iii.	CC/Board of studies/Academic Council	<ul style="list-style-type: none"> Board of studies comprises Dean, HOD and 04 external members from other Universities/Institute (02 from Universities/ICAR Institute and 02 from Industry) to look after academic matters. Academic Council comprises University Officers, Deans, invited experts from other Universities to review matters related to academics. Total number of academic council members is 82. 05 Board of Studies meetings and 05 Academic Council meetings were held during last 5 years
	iv.	Anti-Ragging Cell	<ul style="list-style-type: none"> Anti-ragging cell is constituted under the chairmanship of Vice Chancellor (36 members including 05 external members) and Associate Dean, School of Fisheries is convener. Anti-ragging squad of 10 members is constituted during 2017 and reviewed periodically as per requirement. Anti-Ragging Cell has 56 members with Dean as Nodal Officer and was started during 2018. Every year anti-ragging committee and an anti-ragging squad involving representatives of civil and police



			<p>administration, local media, faculty, student representatives and parent representatives meets and review the progress.</p> <ul style="list-style-type: none"> Awareness on anti-ragging among students is ensured through organizing lectures, printing of pamphlets, displaying posters, etc. & highlights the penalties and punishments. Vigilance by anti-ragging squad from 6 PM to 6 AM next day is maintained by patrolling and night stay in hostels for 3 initial months of the academic year. Dean, wardens and faculty do surprise visits and arrange guest lecturers by experts and the Police Department to prevent ragging. Undertaking is taken from all students and their parents on non-involvement in ragging activities. Grievance box is provided in the college to enable students disclose their problems without hesitation.
	v.	Biological Waste Disposal Facility	<ul style="list-style-type: none"> Biological waste from hostels / other facilities are used as raw material in vermicomposting units and Biogas production for both boys and girls hostels. Green Club of the College maintains greenery in the campus. Campus is kept plastic free and carries out regular cleanliness drive.
	vi.	Institutional Animal Ethics Committee for Experiment on animals	<ul style="list-style-type: none"> Presently, School of Fisheries does not carry out any research work. However, advised to register / constitute IAECEA before initiating any research work.
	vii.	Committee for Prevention of sexual harassment of women on work places	<ul style="list-style-type: none"> A women protection cell / Internal Complaints Committee were constituted in the year 2017 and is revised / reviewed every year. The cell is conducting many awareness programs and activities on this important issue.
2.Faculty	i.	Faculty Strength	<ul style="list-style-type: none"> Sanctioned posts: 38 (including Dean), filled: 38 on regular / recruitment basis. Department wise details of Faculty with Qualification and specialization provided.
	ii.	Faculty Profile (department wise)	<ul style="list-style-type: none"> There are 07 Departments in the School of Fisheries Sciences. Professor in the Department of Aquatic Animal Health Management and Fish Engineering not available at present. Associate Professor post in the Departments of Aquatic Animal Health Management has been assigned to the Dean till time new arrangements made. Assistant Professor Posts are filled as per the

			<p>requirement.</p> <ul style="list-style-type: none"> Faculty profile in different departments is in tune with ICAR recommendations.
	iii.	Credentials of the Faculty	<ul style="list-style-type: none"> 34 Ph.D. and 04 Masters. Faculty members have good number of publications, podcasts, recognitions, etc. Most of the faculty members possess membership in professional societies.
	iv.	Technical Staff and Other Supporting Staff	<ul style="list-style-type: none"> Sanctioned strength: 26 Technical staff, 56 supporting staff. All positions are in place and are appointed on regular basis. Security staff of the School has been appointed on regular basis. Additional staff for engineering (Civil & Electrical), pump operator, plumber etc. are available.
3. Learning Resources	i.	College Library (digital)	<ul style="list-style-type: none"> Documentary resources includes 2525 books/FAO Publications on Fisheries/Bound Volumes/Reports/Standards and Specifications and Newspapers- 08. Current access to webscience, NPTL, JGate, Scopus, Shodhgana, etc. Wi-Fi facility available. Computers facility (10 terminals) is available. Sitting place for about 50 students is available in the Library.
	ii.	Laboratories, Instructional Farm/Workshop/DairyPlant/Veterinary Clinic/Hatchery ponds etc. and	<ul style="list-style-type: none"> Instructional farm is available as per ICAR norms are available with following description: <ul style="list-style-type: none"> Hatchery Complex – 1.0ha Nursery Ponds (5Nos) – 0.05ha Rearing Ponds (11Nos) – 0.25ha Stocking Ponds (03Nos) -0.6ha Brooder Ponds (03)- 0.6ha The School of Fisheries has also established demonstration unit for Intensive Aquaculture System like RAS, BioFloc and Aquaponics. Well-equipped Labs (08Nos) are available in all major Departments. Extension Department has Audio Video Recording Studio. Laboratories are as per ICAR norms. Most of the instruments are available in sufficient numbers and meets the requirement of students. Equipment status in different labs is at par with ICAR recommendations Fish Museum is available in the Campus and has good collections. 04 Committee room with video conference, 04 Exam Halls (200 capacity), Evaluation Room, Faculty Room (Ladies), Faculty Room (Gents), Sick Room, Exam Hall Cum Auditorium, Common Utility Room,

			<p>canteen facility, playground facilities are in tune to ICAR recommendations.</p> <ul style="list-style-type: none"> Swimming Pool is not available for teaching and training purpose of the students in the campus. However, they go to other campus of the University for this activity. Auditorium with a sitting capacity of 1000 seats is available. Vehicles like Jeep (2Nos), staff & student bus (2Nos), Office vehicle for Dean are available. However, transport facility for taking biological materials / live seeds, etc. from one campus lab to Instructional farm and vice versa may be considered / purchased on priority.
	iii.	Student Ready/ In-plant training /Internship/ Skill Development Modules/Experiential Learning modules etc.	<ul style="list-style-type: none"> Students are divided into two batches in a semester. One batch is allotted RFWE and another batch to ELP and vice versa Student ready programme initiated from 2020-21. Two ELP units (Fish Processing Technology and Aquafarming) are functional in the college. Both ELPs are supported by the CUTM and are earning modules. Profit sharing from ELP: students (50%), University (50%).
	iv.	Curricula Delivery Through IT (like smart Classrooms /Interactive Boards etc.)	<ul style="list-style-type: none"> 04 smart classrooms exist equipped with computers, smart boards, LCD system, digital pad and web cameras.
4. Student Development	i.	Student Intake and Attrition for Last Five Years	<ul style="list-style-type: none"> Student intake is 40 (BFSc) during assessment period. Average attrition is about 6.5%. Major reason of attrition is securing seat in medical colleges and other Degree programs.
	ii.	Average Number of Students in Theory and Practical Classes	<ul style="list-style-type: none"> Theory: 40 students per batch. Practical: 20 students per batch.
	iii.	Admission Process (From 2022-23)	<ul style="list-style-type: none"> Centurion University Entrance examination (CUEE) Any State Entrance Examinations. ICAR AIEEA / CUET (UG). Reservations as per Odisha Govt. norms are being followed.
	iv.	Conduct of Practical & Hands-on-Training	<ul style="list-style-type: none"> The major disciplines have good facilities for conduct of practical and hands-on-training. Practical facilities available in the laboratories and on the farm. Area under Instructional farm is sufficient to conduct

			practicals and hand on trainings.
	v.	Examination and Evaluation Process	<ul style="list-style-type: none"> The exam system is as per Fifth Dean Committee recommendations (UG). Theory (Mid Term) and practical exams are conducted internally and Final examination (End semester) externally.
	vi.	NSS / NCC / RVC Units	<ul style="list-style-type: none"> NSS unit exists in the college since 2017. NSS units are actively involved in routine activities and special camps. NCC unit exist since 2017.
	vii.	Language Laboratory	<ul style="list-style-type: none"> Computers assisted lab is utilized as language lab. 15 computers are available Teachers for English & computer classes are available and are on regular basis.
	viii.	Cultural Center	<ul style="list-style-type: none"> The college has culture club to motivate the students towards cultural activities Dialogue with farmers through pod cast.
	ix.	Personality Development	<ul style="list-style-type: none"> Guest lecturers are arranged by inviting experts Placement cell conduct special sessions to promote personality development of the students SC-ST cell empower SC-ST and other minority students to pursue their career in other services/sectors. Special program has been initiated to boost confidence, groom innovative idea among the students. Alumini talks.
5. Physical Facilities	i.	Hostel (both boys and girls) and its Amenities	<ul style="list-style-type: none"> Girls hostel (UG) with 76 rooms is available. Boys hostel (UG) with 30 rooms (02 & 03 seated rooms) is available.
	ii.	Examination Halls	<ul style="list-style-type: none"> Four examination halls with the capacity to accommodate 200 students are available and appear sufficient at present.
	iii.	Sports and Recreation Facilities	<ul style="list-style-type: none"> Outdoor games facilities available in the college/campus. More students to be motivated towards games and sports. Playgrounds and Gymnasium are available. Physical Director is available.
	iv.	Auditorium	<ul style="list-style-type: none"> Auditorium with seating capacity of 1000 seats is available.
	v.	Exhibition Hall/Museum	<ul style="list-style-type: none"> Fish Museum is available in the College. The college hosts Fisheries Education day (Blue fiesta) on 15th November to exhibit the achievements and technologies developed by the College. An exhibition hall in the college to disseminate technologies is available.

6. Research Facilities	i.	PG laboratories and Equipment	• Not Applicable
	ii.	Research contingency	• Not Applicable
7. Outcome / Output	i.	Student Performance in National Examinations (such as JRF/SRF/ARS)	<ul style="list-style-type: none"> • 10 students were selected in Orissa Public Service Commission' (OPSC). • 04 students got JRF during the assessment period. • Students must be motivated to appear in JRF and other competitive exams in Fisheries by providing coaching through extra classes. • College alumni conduct mock examination to the students. • Need to enhance number of JRF students.
	ii.	Students' Placement Profile	<ul style="list-style-type: none"> • 57% of passed students got placement during the period. • 12 students have chosen own entrepreneurship during the period. • Placement cell take active part in developing academic industry relationship.
	iii.	Awards/Recognition/Certificates	• Four faculty members received the State / National recognition.
	iv.	Employability	• Satisfactory.

Rem

Proforma for Assessment of the Programme- B. F. Sc.

Criteria	Key aspects	Assessment of the Peer Review Team (maximum five bullet points for a Programme)
1. Programme accreditation	1. Faculty strength of the programme (as per ICAR guidelines)	<ul style="list-style-type: none"> • College has reported faculty in SSR as 38 (37 +01 Dean). As per Model Act, for the student strength of 60 a core faculty of 22 is required. Hence, fulfilling the faculty requirement. • The College has technical and supporting staff, strength of 82 in place (26 technical and 56 Supporting Staff). • 04 class rooms with smart room capabilities exclusively for B.F.Sc. student teaching are available. A total 08 functional Laboratories well equipped with Instructional farm having 23 ponds (Nursery pond, Rearing Pond, Stocking Pond, Brooder Pond) and hatchery are available. Classrooms, laboratories, equipment's, faculty and HOD rooms and other infrastructural facilities are at par with ICAR norms. • One year student Ready program including ELP, in plant training, skill development and RAWE are in place as per Fifth Dean Committee Recommendations. • Masters/PhD programs are not running in the School of Fisheries, CUTM at present. • The college has developed online and offline feedback mechanism from students, parents, farmers, industries and employer which is sufficient to maintain the quality of programme. • Student intake and average attrition percent is 100 and 6.5%, respectively. Major reason of attrition is securing seat in medical colleges or other degree programs. • Good library facilities, biometric attendance systems, CCTV surveillance in class rooms are in place • The class rooms, auditorium etc. have internet enable computer facilities. The campus has WiFi facility. ICT are being used for teaching, examination evaluation, etc.
	2. Technical and Supporting staff (as per ICAR guidelines)	
	3. Class rooms and laboratory (as per ICAR guidelines)	
	4. Conduct of Practical and Hands-on-Training	
	5. Number of students being supervised by Faculty in case of Masters/Ph.D. Programme (as per ICAR/UGC guidelines)	
	6. Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.)	
	7. Student intake and attrition in the programme for last five years	
	8. ICT application in curricula delivery.	
	Special observation	Dean Committee Recommendations adopted and student READY program is in place.



CRITICAL OBSERVATIONS OF THE PRT:

1. As per Revenue Records, the School of Fisheries is established on the purchased land. The land has been purchased by the Jagannath Institute for Technology and Management Trust (JITM)/ Centurion University of Technology and Management (CUTM) and the same has been mutated in favour of JITM/CUTM, as per the records. Further, concerned the Revenue Authority has issued the RoR in favour of JITM/CUTM and RoR verified by the Revenue Inspector (Copy of letter in original is attached in the report).
2. The School of Fisheries (CUTM) has a sanctioned faculty of strength of 38 (including Dean) and all the post were filled as per SSR / on the day of PRT visit. The ITR /Form 16 profile revealed the availability of ITR /Form 16 in respect of 08 faculties for 03 assessment years; 04 faculties for 02 assessment years and 6 faculties for 01 assessment year on the day of submission of SSR. Remaining 20 faculties had service of less than one year and their salary certificates were parts of SSR.
3. The School of Fisheries (CUTM) currently has an intake of 40 students per year and the number of faculties having of ITR /Form 16 appears to be justified. As per Model Act, for the student strength of 60, a core faculty of 22 is required. The School is not running any post graduate program and current accreditation is for the Faculty (School) and BFSc course (program), only.
4. The faculty credentials are as per norms. All faculty members from different departments interacted with the PRT during its visit. (Group photograph of the Faculty with the PRT is attached).
5. There is no ITR /Form 16 available in respect of Technical and supporting staff in the SSR. However, to support their employment status with the School of Fisheries (CUTM), their PAN numbers and Employee Provident Fund UAN along with EPF Electronic Challan cum Return (ECR) and EPF Payment Confirmation Receipt from EPF Organization are available in the record. The credentials of technical staff are as per norms.
6. All Departments/classrooms/laboratories are as per Fifth Deans Committee/ICAR norms.

Raman



भारतीय कृषि अनुसंधान परिषद
INDIAN COUNCIL OF AGRICULTURAL RESEARCH

कृषि अनुसंधान भवन-II, पूसा, नई दिल्ली-110012
Krishi Anusandhan Bhawan-II, Pusa, New Delhi - 110 012
Website: www.icar.gov.in

F. No. 1/11/2024/EQAR/Edn.-Accre.

Dated: 15th October, 2024

Notification

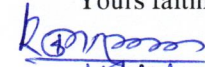
As per the decision of the National Agricultural Education Accreditation Board taken in its 37th meeting held on 26th September 2024, **M.S. Swaminathan School of Agriculture under Centurion University of Technology and Management, Odisha** and its following programmes were approved for accreditation for a period of five years w.e.f. **29/3/2024 to 28/3/2029**.

- B.Sc. (Hons.) Agriculture (intake 240)
- B.Tech. Agricultural Engineering (intake 30)
- M.Sc. (Agri) Agronomy (intake 20)
- M.Sc. (Agri) Agricultural Extension Education (intake 10)
- M.Sc. (Agri.) Genetics and Plant Breeding (intake 10)
- M.Sc. (Hort.) Vegetable Science (intake 10)
- MBA Agribusiness Management (intake 10)

Further, the University/College needs to abide by the following requirements during the entire period of accreditation.

1. Self-Study Reports of all accredited programmes should be uploaded on University website with intimation of necessary link immediately.
2. University/College should annually upload intake data of students in all accredited degree programme(s), college-wise faculty positions on its website for information of stakeholders.
3. Student intake capacity of the accredited UG/PG/PhD degree programme(s) must be maintained during the accreditation period. Any increase in the student intake capacity during accreditation period without permission of the NAEAB will be liable to cancel the accreditation.
4. Strength of faculty/technical /supporting staff as listed in latest year of Self-Study Reports must be maintained by the University/College/Programme.
5. A mid-term review will be conducted on actionable points (Annexure-I) to be sent separately. The University is required to address the observations on actionable points in a time bound manner and submit Action Taken Report accordingly. Further, Mid-Term review which may be one or more during 5 years period is essential to assess the accreditation status being in process.

Yours faithfully,


15/10/2024
(Rajesh Kumar Jha)

Dy. Secy. (Agril Edn. & NAHEP)

Encl: As Above

Copy to:

1. The Registrar, M.S. Swaminathan School of Agriculture, Centurion University of Technology and Management, Odisha, Email ID- registrar@cutm.ac.in
3. PSO to Secretary, DARE & DG, ICAR, Krishi Bhawan, New Delhi-01 for kind information.
4. PPS to DDG, Agril Edn, KAB-II, Pusa Campus, New Delhi-12, for kind information.
5. Concerned file/Guard file