



TAMIL NADU Dr.J.JAYALALITHAA FISHERIES UNIVERSITY

Action Taken Report on the minutes of IQA Quarterly Meeting conducted at various constituent units of TNJFU

1. Fisheries College & Research Institute, Thoothukudi

Action taken report on the minutes discussed in the IQAC quarterly meeting held on 28.02.2023

Agenda	Action Taken
Providing sign boards in different areas including fish farms and office room:	Sign boards have been already provided in different areas including fish farms and office rooms.
Writing the common and botanical names of the each of the trees inside the college campus.	The action is in progress in consultation with the Botany Department of the Kamaraj College, Thoothukudi.
Inclusion of globally recognized certifying authorities in the syllabus of a relevant B.F.Sc course under the Department of Aquaculture.	Based on the suggestions of one of the members of IQAC to include globally recognized certifying authorities in the syllabus of the B.F.Sc courses, it was verified that the globally recognized Certifying authorities such as British Retail Consortium (BRC), Aqua Culture Steward Council, Marine Steward Council and Social auditing authorities like Best Aqua Culture Practices Certification (BAP) are not taught by any of the courses being offered by the Department of Aquaculture at present. It is decided to include these aspects through the Department of Aquaculture in the ensuing Board of Studies.
Information on imitated products to be included in the syllabus of fish processing related UG course under the Department of Fish Processing Technology.	Based on the suggestions of one of the members of IQAC to include the topic on "Imitated products" in the syllabus of any one of the UG courses on Fish Processing Technology. It was verified that the syllabus of the course FS 313 Fish Products and Value Addition (2+1) of the Department of Fish Processing Technology already deals with "Imitated Fish Products" under the heading "Analog Products".

2. Dr. M. G. R. Fisheries College & Research Institute, Ponneri

Action taken report on the minutes discussed in the IQAC quarterly meeting held on 07.02.2023.

Agenda	Action Taken
Development and popularization of viable technologies	<p>1. Standardization and demonstration of fish cube technology for TNFFWD officials will be completed within the quarter.</p> <p>2. According to sensory analysis, the thickening property of the soup cube property will be improved.</p>
Tailor made programmes to meet the need of the trainee sector which include fisher folk, women SHGs and the rural youth is undertaken to develop fisheries / aquaculture entrepreneurship	<p>1. "Pond – Operator" course will be developed as a course by DAQ and DAEM.</p> <p>2. Possibility of introducing a "Pre-processor" course exclusively for women will be explored - A course schedule is being prepared by the DFPT.</p>
Innovations in curricular design and transaction	<ul style="list-style-type: none"> • Unit wise class quiz/test can be introduced. • Design and Curriculum for three month certificate "Pond – Operator" course is in progress.
Inter-disciplinary programmes to be started	"Pond – Operator" course will be developed as a interdisciplinary course (DAQ and DAEM)
Examination reforms implemented	Purchase of tabs through CSR funding is in progress. Corporates involved in aquaculture / public sectors will be approached
Patents generated, if any (Patents filed, published and awarded)	Awareness programme on "How to draft a patent" has been organized on 24.03.2023
Faculty development	<ul style="list-style-type: none"> • It is planned to send five faculty to various faculty development programmes • Training on office procedures has already been conducted on 02.02.23

Strengthening of the library	<ul style="list-style-type: none"> Books worth of Rs. 1 lakh will be purchased Faculty are requested to provide list of foreign author books (Rs.10000/book) and they are planned to be purchased Five new journals will be subscribed in this quarter
New collaboration research programmes	A new collaborative project will be proposed (Action: Mrs.Nimish)

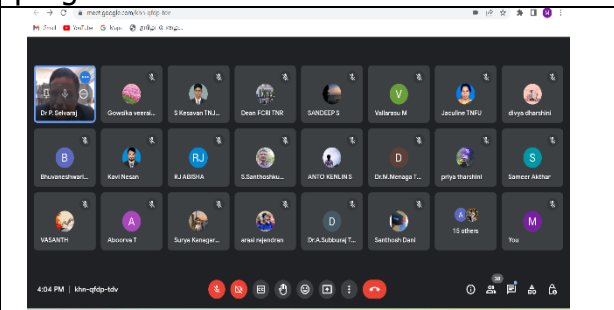
3. Dr. M. G. R. Fisheries College & Research Institute, Thalainayeru

Action taken report on the minutes discussed in the IQAC quarterly meeting held on 21.02.2023.

Agenda	Action Taken
Education Quality Assurance Committee (EQAC): Guidance and Counselling to the students	Six to seven students are allotted to each faculty member for providing mentorship support to the students in their curricular and co-curricular activities on regular basis. During this quarter, the mentor-mentee meeting was held on 13.03.2023 by all the staff and the documents maintained by the staff for this activity was verified by the Dean.
Teaching Evaluation Committee (TEC) : IQAC students feedback for the year 2020-21 and 2022-23 batch will be collected, analyzed and submit the report for further improvement	<ul style="list-style-type: none"> Instructions were given to 2021-22 batch students to provide the teachers' feedback in the TNJFU website in IQAC portal for III semester Totally 49 students provided their feedback and it was analysed (copy enclosed). The consolidated scores of individual staff were shared to the faculty on 31.03.2023 to understand and improve their teaching efficiency.
Training Quality Assurance committee (TQAC): To conduct the 2 days hands on training for data analysis in Fisheries for faculty	The two days hands on training for data analysis in Fisheries' for faculty is planned to be conducted during May 2023.
Project Quality Assurance Committee (PQAC):	The Project Quality Assurance Cell of the IQAC of the institute organized an online talk on Research Funding opportunities

An online talk on research funding opportunities from nationalized banks

from Nationalized Banks on 07.03.2023 (Tuesday) between 3.00-4.15 pm. Dr. P Selvaraj, Chief General Manager (Retd.), NABARD and alumnus of FC&RI, Thoothukudi served as the resource person and detailed on the research funding opportunities from the NABARD like Farm Sector Promotion Fund, Research & Development Fund and Climate Change Fund and also gave insight on preparation of winning research proposals. He also explained the internship opportunities and the awards and recognitions provided by the NABARD for students. A total of 15 teaching staff and 42 final year B.F.Sc. students participated in the programme



4. Institute of Fisheries Biotechnology, Vaniyanchavadi

Action taken report on the minutes discussed in the IQAC quarterly meeting held on 10.01.2023.

Agenda	Action taken
Plan of action for the year 2023	The following action plans were drawn for the year 2023 <ol style="list-style-type: none"> 1. Obtaining feedback from the faculty 2. Obtaining feedback from the students 3. Encouraging exchange programmes between institution and industry 4. Appreciation of the students by rewarding for their academic performance other than the routines 5. Strengthening of placement cell 6. Encouraging the participation of students in personality development programmes

	<p>7. Starting new academic programmes</p> <p>8. Refinement of existing curriculum</p>
Getting more feedback from the courses offered from the students	All the four batches of B.Tech.(Biotechnology) students have been advised to upload their feedbacks in the new portal, when they complete a course. IFBT's IQAC Staff has been requested the students to ensure and complete this assignment.
Appreciation programs for the students	<p>1. It is proposed to give 'Appreciation awards' to the topper of each batch at Institute level by the 'Students Association'. The first such program will be organized on 30.03.2023 at TNJFU OMR Campus.</p> <p>2. Students were motivated and mentored to appear for competitive exams. Eight B.Tech.(Biotechnology) students were appeared for GATE exam and three cleared the exam.</p> <p>3. Four B.Tech Biotechnology students will be appearing for TANCET exam during March 2023.</p>
Encouraging more exchange programmes between institutions and industry	<p>Contacts have been established with the following institutes</p> <ol style="list-style-type: none"> 1. National Institute for Research on Tuberculosis, Chennai 2. ICAR Sugarcane Breeding Institute, Coimbatore 3. Ms. Swaminathan Research Foundations, Coimbatore <p>Following contacts and visits. Final year students of B.Tech.(Biotechnology) are pursuing their 3 months project work in the above National institutes.</p> <p>Final year B.Tech.(Biotechnology) students have also visited and understood the activities of the following National and State institutes during their study tour.</p> <ol style="list-style-type: none"> 1. National Institute of Animal

	<p>Biotechnology, Hyderabad.</p> <ol style="list-style-type: none"> 2. Centre for DNA Fingerprinting and Diagnostics, Hyderabad. 3. Rajiv Gandhi Centre for Biotechnology, Trivandrum. 4. National Dairy Research Institute, Bengaluru 5. Centre for Cellular and Molecular Biology, Hyderabad. 6. Centre for Human Genetics, Bengaluru 7. Institute of Bioinformatics and Applied Biotechnology, Bengaluru. 8. National Centre for Biological Sciences, Bengaluru. 9. Institute of Stem Cells and Regenerative Medicine. 10. Indian Institute of Science, Education and Research, Trivandrum. 11. Cochin University for Science and Technology, Cochin. 12. Centre for Marine Living Resource and Ecology, Cochin. 13. Centre for Cellular and Molecular Platforms, Bengaluru. <p>B.Tech Biotech students were taken to AAVIN production and packaging unit at Madhavaram.</p> <p>B.Tech Biotech students attended an awareness interaction by Prof. Carl Henrik. Chair. Board of Noble Foundation, Sweden at IIT, Madras.</p>
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5. Institute of Fisheries Post Graduate Studies, Vaniyanchavadi

Action taken report on the minutes discussed in the IQAC quarterly meeting held on 10.01.2023.

Agenda	Action taken
Plan of action for the year 2023	<p>The following action plans were drawn for the year 2023</p> <ol style="list-style-type: none"> 1. Obtaining feedback from the faculty 2. Obtaining feedback from the students 3. Encouraging exchange programmes

	<p>between institution and industry</p> <p>4. Appreciation of the students by rewarding for their academic performance other than the routines</p> <p>5. Encouraging the participation of students in personality development programmes</p> <p>6. Refinement of existing curriculum</p>
Getting more feedback from the courses offered from the students	All the postgraduate students of IFPGS have been advised to upload their feedbacks in the new portal, when they complete a course. IFPGS IQAC Staff has been requested to ensure that students to finish this assignment.
Appreciation programs for the students	It is proposed to give 'Appreciation awards' to the topper of each batch at Institute level by the 'Students Association'. This will be organized at appropriate time at TNJFU OMR Campus.
Encouraging more exchange programmes between institutions and industry	<p>Contacts have been established with the following institutes</p> <p>(i) Ms. Swaminathan Research Foundation, Chennai</p> <p>(ii) Translational Research Platform Veterinary Biological, TANUVAS</p> <p>(iii) Sathyabama Institute</p> <p>(iv) CIBA, Chennai</p> <p>This will help the postgraduate and doctoral students to take needy help from the above institutes.</p>
Subject matter specialist group meeting	<p>Meeting is organized to share the knowledge and update on the newer techniques of skills learned by the faculties in the training or workshops.</p> <p>1. Omics Data Analysis and its Application: Hands on training undergone at ICAR-CIBA, Chennai from 15-21st December 2022 presented by Dr. A. Rathipriya on 23.01.2023.</p> <p>2. Stem cell therapeutics in Livestock and Pets held at IVRI, Barielly from 10th to 30th January 2023 presented by Dr. Deepak Agarwal on 14.02.2023.</p>

Library Utilization	A constant motivation for Library utilization towards the preparation of term paper / assignments and reviewing of research articles related to their research work and to conceptualize and conceive their own theme on programme of research and write their technical programme of research and thesis.
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6. TNJFU – Fisheries Business School, Vaniyanchavadi

Action taken report on the minutes discussed in the IQAC quarterly meeting held on 10.01.2023.

Action points	Action taken
Plan of action for the year 2023	<p>The following action plans were drawn for the year 2023</p> <ol style="list-style-type: none"> 1. A Strategy for the coming year 2023, to enroll more Students in BBA (FEM) and MBA (FEM) 2. Obtaining more Student Input on the courses being given 3. Setting up In-Person and Online Seminars with Subject Matter Specialists in managing Fishing Enterprises. 4. Students in the Final Year of BBA (FEM) 2019-20 Batch must Plan an Internship. 5. Making Placement Arrangements for BBA (FEM) and MBA (FEM) Students. 6. Planning Industrial visits.
A Strategy for the coming year 2023, to enrol more Students in BBA (FEM) and MBA (FEM)	Fourteen Government Higher Secondary Schools and five Colleges were visited and the students were given an insight on BBA (FEM) and MBA (FEM) courses, the curriculum and opportunities in this sector.
Obtaining more Student Input on the	Feedback for all the courses was collected by the concerned course

Courses being given	teachers.
<p>Setting up In-Person and Online Seminars with Subject Matter Specialists in managing Fishing Enterprises</p>	<ul style="list-style-type: none"> • One day webinar on “Prospects and Challenges of Union Budget” was conducted on 10.02.2023. • Webinar on “Roles of Digital Technology, E-Marketing and Business Development and its Sustainability” was conducted on 22.02.2023. • Webinar on “Customer Journey Mapping and Business Models” was conducted on 07.03.2023. • A Lecture on “Gender in Aquaculture” was conducted on 09.03.2023. • Student Development Webinar on “Digital Marketing” and “How to Ace an Interview?” was conducted on 14.03.2023. • Webinar on “Emerging Management Qualities for 3D Leadership” and an Investor Awareness Program was conducted on 18.03.2023.
<p>Students in the Final Year of BBA (FEM) 2019-20 Batch must Plan an Internship</p>	<p>Final Year students of BBA (FEM) 2019-20 batch completed their internship at JMJ Exports located at Kanyakumari, IAS Group of Hatcheries located at Kakinada, Sun Aqua Marine located at Nellore, Philip Foods India Pvt. Ltd. located at Tuticorin, Sun Shine Marine located at Chengalpattu and at Marine Technologies in Chennai.</p>
<p>Making Placement Arrangements for BBA (FEM) and MBA (FEM) Students</p>	<ul style="list-style-type: none"> • MBA (FEM) students (2020-21 batch) are placed as Area Manager (Marketing), Assistant Manager and as Factory Manager at Grobest Feeds Corporation India Pvt. Ltd., Growel Feeds Pvt. Ltd. and at P&P Fish Factory Thailand Co. Ltd. • One Student is awaiting the results of his interview at CP Aquaculture and one Student is awaiting the results of his interview at Aquaconnect . A girl student placed in Aquaconnect.

Planning Industrial visits to different Businesses	<ul style="list-style-type: none"> • Students of BBA (FEM) and MBA (FEM) were taken for a one day visit to Aavin Milk Company at Madhavaram. • MBA (FEM) students were taken for a one day visit to Fish Farms and Auction Centres located at Karimanal, Minjur, Pulicat and Pazhaverkadu.
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7. College of Fish Nutrition & Food Technology, Madhavaram

Action taken report on the minutes discussed in the IQAC quarterly meeting held on 23.01.2023.

Agenda	Action Taken
Students feedback should be collected periodically	<ul style="list-style-type: none"> • Submitted the Trial Version Feedback form by the students and Faculty • Checked the trial version feedback form by the dean using Dean's login ID and Password • The request letter sent to the Member Secretary of IQAC for creating login ID and password of 2022 -2023 Batch
Prepare subject course file containing syllabus, lesson plan, test schedule, term test and mark statement and also practical course file	<ul style="list-style-type: none"> • Being prepared by the individual faculty • Conducted class test for the students
EMS Portal for student's attendance	<ul style="list-style-type: none"> • Student attendance regularly maintained by the individual staff for respective courses
Prepare plan and schedule industry visit	<ul style="list-style-type: none"> • Being prepared by the following staff <ul style="list-style-type: none"> - Dr. G. Rajalakshmi - Dr. S. Vishnu Priya - Er. M. Roshini Deepika
Arrange entrepreneurship training program and Personality development training	<ul style="list-style-type: none"> • Conducted FOSTAC Training (Food Safety Supervisor Training in Advance Manufacturing-General & COVID) for final year students (2019-2020 Batch) on 28.02.2023

	<ul style="list-style-type: none"> • Preparing to arrange for the Entrepreneurship and Personality development training program for other students
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8. DIVA, Muttukadu

Action taken report on the minutes discussed in the IQAC quarterly meeting held on 16.03.2023.

Agenda	Action Taken
Regular class committee meeting should be conducted and file to be maintained	Regular class meetings with students have been started from this year about the students feedback, expectations from the course etc. and based on which action is being taken regularly.
Mentor to be allotted for each student.	Mentors to all students have been allotted.
Frequent field visits for the students to Farms, hatcheries, industries and TNJFU centres should be arranged.	Visits are being arranged timely. Last week students visited shrimp hatchery and ICAR-CIBA, Muttukadu.
eBooks facility at DIVA Library to be ensured.	Ebooks facility at DIVA library has been initiated.
The students should be actively involved in all the field works going on at DIVA, Muttukadu.	All students are actively being involved in the field/practical oriented activities at DIVA feed mill, RAS, biofloc and outdoor farms.
File with lecture schedule to be maintained for each course.	Course files are maintained for all courses.
Students should be encouraged for sports and recreational activities and for that frequent programs for sports should be conducted.	Students are always encouraged for sports activities.
Every semester best student to be awarded based on performance and activeness for field work.	The award for the best student will be started from current semester onwards.
Students database to be maintained	The database for all students are maintained in the B.Voc (IA) students Alumni register.
Learning outcomes from each course to be collected at the end of the semester.	Learning outcomes will be collected at the end of each semester
Museum of Fisheries and Aquaculture to be set up at DIVA Muttukadu	The Museum of Fisheries at DIVA has been initiated.
Greening of campus to be ensured.	Greening of campus is being ensured and every month plantations are being practised to ensure the greening of campus.
Feedback from the students must be collected periodically. All coordinators should ensure the submission of	Feedback submission of students in the IQAC portal of University is being timely ensured. However, due to issues in login

feedback from the respective batch students.	credentials majority of the students could not submit the feedback in this semester. The list of students with invalid login credentials will be intimated.
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9. Directorate of Incubation and Vocational Training in Fisheries, Ramanathapuram

Action taken report on the minutes discussed in the IQAC quarterly meeting held on 21.02.2023.

Agenda	Action taken
Job opportunities for the students after completion of the B.Voc IFT course	<p>The proposal was prepared and the same was submitted to the Registrar, TNJFU on 19.11.2022 regarding the inclusion of the B.Voc. (IFT) program for the permanent post such as Fishery Assistant, Fishery Oversees (Grade II), and Field Assistant (Contractual) under Sagar Mitras (PMMSY Scheme) in the Department of Fisheries and Fishermen Welfare. Further, the University has submitted to the Principal Secretary to Government, DAHDF&FW on 21.01.2023.</p> <p>The proposal was prepared and the same was submitted to the Registrar, TNJFU on 26.12.2022 regarding the inclusion of the B.Voc. (IFT) program for the permanent post of Sub-Inspector of Fisheries by direct recruitment in the Tamil Nadu Public Service Commission under the 40% non-B.F.Sc. category.</p> <p>The proposal was prepared and the same was submitted to the Registrar, TNJFU on 28.02.2023 regarding the inclusion of the B.Voc. (IFT) program for the permanent post of Assistant Manager by direct recruitment in the Tamil Nadu Fisheries Development Corporation Limited.</p> <p>Ms.Antony Jacquelin Agustella (2019-20) student of B.Voc. got placed as Apprentice in the Kumaran Filaments Private Limited, Nagercoil.</p>

	Mr.Prasinth (2019-20) student of B.Voc. got placed as Deckhand (Contractual) in the Deep Sea scheme, CIVF, Thoothukudi.
The Status of MMD recognition for the B. Voc course	The MMD accreditation proposal was prepared and the same was submitted to the Principal Officer, MMD, Chennai on 01.06.2022. Further, the MMD inspection team will visit at TNJFU-PPIFT, Ramanathapuram after 15.03.2023.
Hostel facilities	The trainee hostel proposal has been prepared and the same was submitted to the University on 25.02.2023 with a total budget of 1.0 crore.

Member Secretary
Internal Quality Assurance Cell
TNJFU, Nagapattinam