



TAMIL NADU Dr.J.JAYALALITHAA FISHERIES UNIVERSITY

Action Taken Report of the IQAC 4th quarterly meeting at University level

Date & Mode : 27.11.2024 & Virtual

The University level 4th Quarterly meeting on Internal Quality Assurance was conducted on 27.11.2024 at 11.00 am through virtual mode.

Action Points for Constituent Colleges:

Agenda 1

Existing Feedback System: Ensure Students submission of their Feedback on the 55th and 105th Working Day.

Minute:

Instruct all students to submit their feedback on the 55th and 105th working days, as previously informed. These feedback forms are important for monitoring and improving the quality of education and campus services. Direct students to access the online feedback form on the IQAC portal using their provided credentials. Ensure that they complete the feedback on the specified days. Review and confirm with the IQAC office that all students of respective colleges have been informed and are submitting their feedback on time.

(Action: All Deans/Directors)

- (i) Fisheries College & Research Institute, Thoothukudi
- All the UG and PG Coordinators were instructed to insist their wards to submit their feedback on 55th and 105th working days. The status of the submission of feedback by the students is as follows:
 - B.F.Sc. (2021-22 Batch) – They have submitted their feedback for the 6th semester.
 - B.F.Sc. (2022-23 Batch) – They have submitted their feedback for the 4th semester courses
 - B.F.Sc. (2023-24 Batch) – Request for the students' login credentials for the

submission of the feedback by the students was sent to the IQAC, TNJFU. Received the same. The students were instructed to submit their feedback for the 2nd semester courses.

- B.F.Sc. (2024-25 Batch) - Request for the students' login credentials for the submission of the feedback by the students was sent to the IQAC, TNJFU. Received the same. The students were instructed to submit their feedback for the 1st semester courses on 55th working day.
- PG (2023-24 Batch) - Request for the students' login credentials for the submission of the feedback by the students was sent to the IQAC, TNJFU. Received the same. The students were instructed to submit their feedback for the 2nd semester courses.
- Ph.D (2023-24 Batch) - Request for the students' login credentials for the submission of the feedback by the students was sent to the IQAC, TNJFU. Received the same. The students were instructed to submit their feedback for the 1st semester courses.

(ii) Dr. M.G.R. Fisheries College & Research Institute, Ponneri

- So far, totally 135 students have submitted their feedback through IQAC portal and it has monitored regularly through the college level admin.

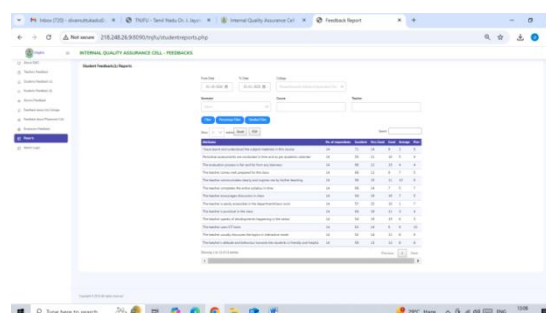
(iii) College of Fisheries Engineering, Nagapattinam

- All year batch coordinator are ensured that the feedback on 55th and 105th working day of their batch students timely submit in the IQAC portal without any delay.

(iv) Dr. M.G.R. Fisheries College & Research Institute, Thalainayeru

- All the students were informed regarding the submission of feedback forms on the 55th and 105th working days.
- Students are being regularly submitting their feedback forms in the portal during their respective semesters.
- Education Quality Assurance cell of the institute monitors and analyse the feedback forms for every semester.
- The regular submission of feedback forms by the students will be monitored and confirms the status of the timely submission as scheduled.

- (v) Institute of Fisheries Biotechnology, Vaniyanchavadi
- Students have already informed accordingly. Nevertheless, the Co-ordinators and Counsellors have been asked to remind the students accordingly now and then. The instruction is duly compiled.
- (vi) Institute of Fisheries Post Graduate Studies, Vaniyanchavadi
- All the Postgraduate students and doctoral students have already been informed accordingly. Nevertheless, the PG Co-ordinators and Counsellors have been asked to remind the students accordingly now and then. The instruction is duly compiled.
- (vii) TNJFU – Fisheries Business School, Vaniyanchavadi
- Students have already informed accordingly. Nevertheless, the Co-ordinators and Counsellors have been asked to remind the students accordingly now and then. The instruction is duly compiled.
- (viii) College of Fish Nutrition and Food Technology, Madhavaram
- Students are directed to complete the IQAC forms online on 55th and 105th day.
 - II, IV, VI and VIII semester IQAC feedback are completed
- (ix) Directorate of Incubation and Vocational Training in Aquaculture (DIVA) ECR, Muttukadu
- All the students were instructed to submit their feedbacks on 55th and 105th working days and directed to access online feedback form on IQAC portal using the credentials. The feedbacks obtained are shown above.



The screenshot shows a web browser window displaying the 'Feedback Report' page of the IQAC portal. The page has a sidebar with navigation links and a main content area. The main content area contains a table with the following columns: 'Sl. No.', 'Name', 'Email', 'Phone', 'Feedback', 'Status', 'Date', and 'Action'. The table lists several entries with their respective details. The status of the feedbacks is shown as 'Completed'.

Sl. No.	Name	Email	Phone	Feedback	Status	Date	Action
1	Completed	...	...
2	Completed	...	...
3	Completed	...	...
4	Completed	...	...
5	Completed	...	...
6	Completed	...	...
7	Completed	...	...
8	Completed	...	...
9	Completed	...	...
10	Completed	...	...

- (x) Paraprofessional Institute of Industrial Fishing Technology, Ramanathapuram
- Regularly students have been updated on the feedback forms in the IQAC portal

Agenda 2

Monitor Submission of Feedback Forms by college level admin.

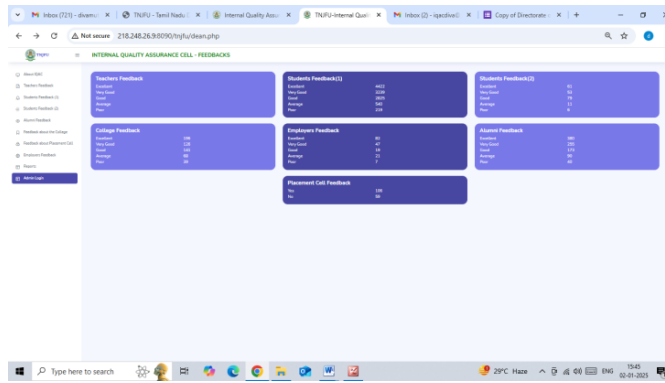
Minute:

Ensure that all staff members have also been instructed to submit their feedback forms using the provided credentials. This feedback is integral for assessing the quality of teaching, resources, and administration. Staff should submit their feedback through their respective login credentials on the IQAC portal. Please ensure that staff are aware of the system.

(Action: All Deans/Directors)

- (i) Fisheries College & Research Institute, Thoothukudi
- Few of the staff members did not get their login credentials for the submission of their feedback. Request was sent to the IQAC, TNJFU and received the same. All the staff members were instructed to submit their feedback.
- (ii) Dr. M.G.R. Fisheries College & Research Institute, Ponneri
- So far, totally 14 faculties have submitted their feedback out of 19 faculties. The process were made through IQAC portal and all the faculties were encouraged to express their satisfactory feedback.
- (iii) College of Fisheries Engineering, Nagapattinam
- All the teaching staff are ensured that to submit the feedback form in the IQAC portal for improving the quality of teaching, resources and administrative works.

- (iv) Dr. M.G.R. Fisheries College & Research Institute, Thalainayeru
- All staff members were informed of the feedback submission process and deadlines.
 - It has been planned to conduct training sessions for all staff members to ensure that they understand the system.
 - Submission status will be monitored regularly and reported to the IQAC office as scheduled.
- (v) Institute of Fisheries Biotechnology, Vaniyanchavadi
- Suitable instructions have been given to the faculty members and the instruction is duly compiled.
- (vi) Institute of Fisheries Post Graduate Studies, Vaniyanchavadi
- Suitable instructions have been given to the faculty members and the instruction is duly compiled.
- (vii) TNJFU – Fisheries Business School, Vaniyanchavadi
- Suitable instructions have been given to the faculty members and the instruction is duly compiled.
- (viii) College of Fish Nutrition and Food Technology, Madhavaram
- College administrative staff is monitoring the submission and reports are shared with the Dean on regular basis during faculty and internal IQAC meetings.
 - The Dean discusses the feedback with the individual faculty during the Monthly faculty meetings and internal IQAC meetings.
- (ix) Directorate of Incubation and Vocational Training in Aquaculture (DIVA) ECR, Muttukadu
- The staff have submitting their feedbacks based on the instructions given to submit their feedbacks through respective login credentials on the IQAC portal



- (x) Paraprofessional Institute of Industrial Fishing Technology, Ramanathapuram
- Informed all the teaching staff to update feedback forms in the IQAC portal on or before 18.12.2024.

Agenda 3

Collect Alumni Feedbacks.

Minute:

The Alumni feedback form is available on the IQAC portal. Kindly share the URL for the Alumni feedback form with the Alumni members. Send the URL to the alumni through email or WhatsApp, as per the communication channels with them. Instruct alumni to fill out the Alumni feedback form to provide valuable insights into the university's programs and services.

(Action: All Deans/Directors)

- (i) Fisheries College & Research Institute, Thoothukudi
 - The General Secretary of the Alumni Association of the college was requested to share the URL for the Alumni feedback form with the Alumni members and request all the alumni to submit their feedback.
- (ii) Dr. M.G.R. Fisheries College & Research Institute, Ponneri
 - The URL of Alumni feedback form was disseminated widely among alumni network and so far 38 Alumni responses were received. This helps to the current students to understand about the academic and career level progression.

- (iii) College of Fisheries Engineering, Nagapattinam
- Alumni cell will be create under the ETC to collect their feedbacks frequently
- (iv) Dr. M.G.R. Fisheries College & Research Institute, Thalainayeru
- The Alumni feedback form URL has been shared with alumni via email and WhatsApp.
 - Regular reminders will be sent to alumni networks, and a satisfactory number of responses will be collected about university's programs and services.
- (v) Institute of Fisheries Biotechnology, Vaniyanchavadi
- Alumni of IFBT, Vaniyanchavadi have been asked to give their feedback and will be evaluated.
- (vi) Institute of Fisheries Post Graduate Studies, Vaniyanchavadi
- Alumni of IFPGS have been asked to give their feedback and will be evaluated.
- (vii) TNJFU – Fisheries Business School, Vaniyanchavadi
- Alumni of FBS, Chennai have been asked to give their feedback and will be evaluated.
- (viii) College of Fish Nutrition and Food Technology, Madhavaram
- CFNFT is working on partnering with **Almashines** (Alumini Network Management software) in which Alumni feedback system will be included. Expected software implementation is by January 2025 (<https://www.almashines.io/>)
- (ix) Directorate of Incubation and Vocational Training in Aquaculture (DIVA) ECR, Muttukadu
- URL link was sent to the B.Voc.(Industrial Aquaculture) students who have passed out in 59 nos students 2019-20 to 2021-22 batch. A total number of

59 feedbacks were received from the students.

- (x) Paraprofessional Institute of Industrial Fishing Technology, Ramanathapuram
- The alumni feedback form has been circulated to the B.Voc. (IFT) alumni through the WhatsApp group and the same will be uploaded to the IQAC portal on or before 18.12.2024.

Agenda 4

Collect Employer Feedback.

Minute:

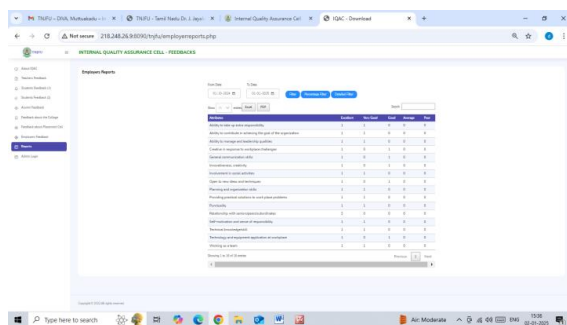
The Employer feedback form is also available on the IQAC portal. Share the URL with employers or industry partners who have collaborated with your college/institute or placement cell. Distribute the URL through email or other appropriate communication channels. Request employers to provide feedback regarding the quality of students being placed through the college's placement cell and their preparedness for the workforce.

(Action: All Deans/Directors)

- (i) Fisheries College & Research Institute, Thoothukudi
- The Coordinator of the Career Guidance and Cell of the College was requested to share the URL with employers or industry partners who have collaborated with the college/ placement cell and request them to submit their feedback.
- (ii) Dr. M.G.R. Fisheries College & Research Institute, Ponneri
- The URL of Employer feedback form was disseminated widely among the Companies related to the Fisheries and so far 11 Employer responses were received. This greatly interprets the employers perspective towards the Fisheries graduates.
- (iii) College of Fisheries Engineering, Nagapattinam
- The placement officer will share the URL link to the industry partners to

provide the feedback of the placed students in their industry.

- (iv) Dr. M.G.R. Fisheries College & Research Institute, Thalainayeru
 - Employer feedback forms were distributed to industry partners through email and placement cell communications.
 - Follow-up emails and calls will be made to encourage and submit the responses from employers.
 - Feedback data will be analyzed and shared with the placement team for actionable insights.
- (v) Institute of Fisheries Biotechnology, Vaniyanchavadi
 - Three employer organization have been requested to give their feedback about our graduates. The responses from the employers is awaited.
- (vi) Institute of Fisheries Postgraduate Studies, Vaniyanchavadi – Nil
- (vii) TNJFU – Fisheries Business School, Vaniyanchavadu
 - Three employer organization have been requested to give their feedback about our graduates. The responses from the employers is awaited.
- (viii) College of Fish Nutrition and Food Technology, Madhavaram
 - The industries in which Alumni are working will be contacted to get the employer feedback by March 2025.
- (ix) Directorate of Incubation and Vocational Training in Aquaculture (DIVA) ECR, Muttukadu
 - An employer feedback has been obtained URL was shared to all the employers.



- (x) Paraprofessional Institute of Industrial Fishing Technology, Ramanathapuram
- The employer feedback form has been circulated to the fishing industry and the same will be uploaded to the IQAC portal on or before 23.12.2024.

Agenda 5

Collect General Feedback about the College and Placement Cell.

Minute:

Ensure that feedback regarding the overall functioning of the college and placement cell is collected. Distribute the general feedback URL to students, staff, and external stakeholders (e.g., parents or community members) via email, WhatsApp, or other communication channels. Encourage stakeholders to provide their feedback regarding their experiences with the college and placement cell to help improve overall services.

(Action: All Deans/Directors)

- (i) Fisheries College & Research Institute, Thoothukudi
- The UG and PG Coordinators, Coordinator of the Career Guidance and Cell and General Secretary of the Alumni Association of the College were requested to share the URL of general feedback to all the students, parents, alumni, industry personnels, all other stakeholders and request them to submit their general feedback.
- (ii) Dr. M.G.R. Fisheries College & Research Institute, Ponneri

- Totally 93 responses received from the students and staff regarding the general information about the college and placement cell.
 - Totally 22 responses received from the External stakeholders about the college.
 - Totally 30 responses received only about the placement cell which is greatly helps in focusing about the training and placement.
- (iii) College of Fisheries Engineering, Nagapattinam
- The placement officer will share the URL link to the students, staff, and external stakeholders (e.g., parents or community members) to provide the general feedback.
- (iv) Dr. M.G.R. Fisheries College & Research Institute, Thalainayeru
- It has been planned to share general feedback URL with all stakeholders, including students, staff, parents, and community members.
 - Feedback data will be collected and categorized for analysis. Recommendations will be formulated for quality improvement based on the input received.
- (v) Institute of Fisheries Biotechnology, Vaniyanchavadi
- Steps are being taken to get the details.
- (vi) Institute of Fisheries Post Graduate Studies, Vaniyanchavadi
- Steps are being taken to get the details.
- (vii) TNJFU – Fisheries Business School, Vaniyanchavadi
- Steps are being taken to get the details.
- (viii) College of Fish Nutrition and Food Technology, Madhavaram
- CFNFT is working in creating forms to be shared with parents in WhatsApp group to collect the feedback by March 2025.
- (ix) Directorate of Incubation and Vocational Training in Aquaculture (DIVA) ECR,

Muttukadu

- Out of 59 students of Paraprofessional Institute of Aquaculture Technology who have passed out during the years (2019-20 to 2021-22 batch) 15 students were placed in various aquaculture and related industries.

(x) Paraprofessional Institute of Industrial Fishing Technology, Ramanathapuram

- Action will be taken to circulate the general feedback forms to the students, parents, and stakeholders through WhatsApp and email.

Agenda 6

Monitoring and Reporting.

Minute:

Once the feedback has been collected, ensure that the feedback forms are being submitted correctly and are visible on the admin level of the respective colleges. Any discrepancies in the submission should be reported to the IQAC at University level immediately. Deans and Directors should monitor the feedback submission and ensure all relevant groups (students, staff, alumni, employers) are submitting their forms on time.

(Action: All Deans/Directors)

(i) Fisheries College & Research Institute, Thoothukudi

- After collecting all the feedback from the relevant groups, they will be checked, analysed and made available at the administrative level. Discrepancies in any in the submission will be reported to the IQAC at University level. The feedback submission will be monitored and ensured that all relevant groups (students, staff, alumni, employers) submit their forms on time.

(ii) Dr. M.G.R. Fisheries College & Research Institute, Ponneri

- The students feedback submitted time to time were regularly monitored by the college level IQAC admin. The students and staff concerns were being

timely rectified.

(iii) College of Fisheries Engineering, Nagapattinam

- The IQAC member and ETC coordinator is verified that the collected feedback in all relevant groups on time.

(iv) Dr. M.G.R. Fisheries College & Research Institute, Thalainayeru

- The chairman and members of Education quality Assurance Cell at the institute will check and compile the submitted students feedback forms regularly.
- Status of remaining all feedback forms will be checked by the IQAC team at college level and discrepancies in submission rates will be flagged and resolved promptly by coordinating with respective departments.
- Regular updates will be provided to the IQAC office.

(v) Institute of Fisheries Biotechnology, Vaniyanchavadi

- The IQAC feedbacks are being regularly monitored and it has been rectified time to time.

(vi) Institute of Fisheries Post Graduate Studies, Vaniyanchavadi

- The IQAC feedbacks are being regularly monitored and it has been rectified time to time.

(vii) TNJFU – Fisheries Business School, Vaniyanchavadi

- The IQAC feedbacks are being regularly monitored and it has been rectified time to time.

(viii) College of Fish Nutrition and Food Technology, Madhavaram

- Follow up on the submission of IQAC feedback forms is done in every faculty meeting. Dean instructs the respective Batch Coordinators for compliance of IQAC feedback on regular basis (Done for August, September, October, November 2024 faculty monthly meeting)

- (ix) Directorate of Incubation and Vocational Training in Aquaculture (DIVA) ECR, Muttukadu
- The feedbacks collected from students, staff, alumini and employer were regularly monitored and the on time submission is ensured.
- (x) Paraprofessional Institute of Industrial Fishing Technology, Ramanathapuram
- Regular IQAC meetings have been conducted with the students
 - The feedback has been received from the students and updated by the IQAC chairman.

Agenda 7

Compliance and Follow-Up.

Minute:

- **Ensure that all feedback forms are completed by the concerned individuals within the given timeframe. It is important to emphasize to all participants that their feedback is essential for the university's continuous improvement.**
- **Instructions: Kindly follow up with any stakeholders who have not yet submitted their feedback to ensure compliance.**

(Action: All Deans/Directors)

- (i) Fisheries College & Research Institute, Thoothukudi
- The feedback submission will be monitored and ensured that all the concerned individuals (students, staff, alumni, employers) submit their feedback forms within the given timeframe.
- (ii) Dr. M.G.R. Fisheries College & Research Institute, Ponneri
- Data on the feedback received as on date are given in the action taken report. However, continous follow up with the stakeholders are made to ensure the compliance.

- (iii) College of Fisheries Engineering, Nagapattinam
 - All the completed feedback forms filled by the individuals and instructed to the pending students to submit the feedback forms.

- (iv) Dr. M.G.R. Fisheries College & Research Institute, Thalainayeru
 - All the concerned individuals were reminded of the importance of submitting feedback forms within the given time-frame.
 - Non-compliance cases will be followed up individually, ensuring 100% participation.

- (v) Institute of Fisheries Biotechnology, Vaniyanchavadi – Nil
- (vi) Institute of Fisheries Postgraduate Studies, Vaniyanchavadi – Nil
- (vii) TNJFU – Fisheries Business School, Vaniyanchavadi – Nil

- (viii) College of Fish Nutrition and Food Technology, Madhavaram

The Dean will monitor compliance through

 - Class review Meetings for Faculty and Student feedback
 - Counselling session reports for each batch

- (ix) Directorate of Incubation and Vocational Training in Aquaculture (DIVA) ECR, Muttukadu
 - All staff and students were emphasized to submit their feedbacks within the given timeframe.

- (x) Paraprofessional Institute of Industrial Fishing Technology, Ramanathapuram
 - All the students and staff have been informed of the importance of submitting feedback forms within the given time frame.

Agenda 8

Preparation for NAAC Accreditation.

Minute:

Colleges should review and align their activities with the NAAC accreditation criteria as discussed by Dr. Chinnadurai's in his presentation. A focus on improving the documentation process and ensuring all evidence required for NAAC accreditation is systematically compiled and easily accessible. Submit a progress report on the preparations for the NAAC assessment.

(Action: All Deans/Directors)

- (i) Fisheries College & Research Institute, Thoothukudi
 - All the faculty members were instructed to align their activities in accordance with the NAAC accreditation criteria. The IQAC of the college monitors the activities. In this regard, a progress report will be submitted shortly.
- (ii) Dr. M.G.R. Fisheries College & Research Institute, Ponneri
 - Preparation of NAAC Accreditation is under process.
- (iii) College of Fisheries Engineering, Nagapattinam
 - Preparation of NAAC Accreditation is under process.
- (iv) Dr. M.G.R. Fisheries College & Research Institute, Thalainayeru
 - A review of NAAC criteria and requirements was conducted with the members of NAAC accreditation committee of our college and necessary actions for accreditation requirements were noted.
 - Documentation processes will be streamlined to ensure readiness for submission.
 - Progress reports on NAAC preparations will be submitted to the university.
- (v) Institute of Fisheries Biotechnology, Vaniyanchavadi
 - Preparation of NAAC Accreditation is under process.
- (vi) Institute of Fisheries Post Graduate Studies, Vaniyanchavadi

- Preparation of NAAC Accreditation is under process.
- (vii) TNJFU – Fisheries Business School, Vaniyanchavadi
- Preparation of NAAC Accreditation is under process.
- (viii) College of Fish Nutrition and Food Technology, Madhavaram
- Preparation in following titles for NAAC is planned
- Academics (Course as per Curriculum)
 - Skill Development courses (FoSTAC training, Personality Development course etc.)
 - MOOC courses (SWAYAM & NPTEL)
 - Research area focus based on Students Projects & supervising faculty
 - Infrastructure development
 - Students Placement
 - ECA
 - Alumni network management with Almashines
- (ix) Directorate of Incubation and Vocational Training in Aquaculture (DIVA) ECR, Muttukadu
- Periodical documentation of the progress of research and extension were made digitally as required for NAAC accreditation
- (x) Paraprofessional Institute of Industrial Fishing Technology, Ramanathapuram
- MMD accreditation is only mandatory for B.Voc.(IFT) course

Agenda 9

Quality Enhancement Initiatives.

Minute:

Based on the feedback from the Vice-Chancellor and Guest Speaker, colleges should introduce new or enhanced initiatives for continuous

improvement in teaching, learning, research and student engagement. Colleges are encouraged to incorporate innovative strategies to foster academic excellence and contribute to the holistic development of students.

(Action: All Deans/Directors)

- (i) Fisheries College & Research Institute, Thoothukudi
 - Steps will be taken for continuous improvement in teaching, learning, research and student engagement.
- (ii) Dr. M.G.R. Fisheries College & Research Institute, Ponneri
 - Teaching – Flipped classroom introduced, Learning – Academic audit done for each semester & Research – 03 Collaborative research project obtained
- (iii) College of Fisheries Engineering, Nagapattinam
 - Implemented interactive teaching methods, including blended learning and flipped classrooms. Established research committees to promote faculty and student research projects. Initiated extracurricular and co-curricular activities to foster leadership and teamwork.
- (iv) Dr. M.G.R. Fisheries College & Research Institute, Thalainayeru
 - Innovative teaching methods like Flipped classroom was adopted by the faculties of our institute
 - In addition, new initiatives for improving teaching methods and student research activities will be introduced based on feedback.
 - Workshops on innovative teaching strategies and student engagement will be organized.
 - Departments will be tasked with implementing and reporting on specific quality enhancement measures.
- (v) Institute of Fisheries Biotechnology, Vaniyanchavadi
 - At IFBT, Vaniyanchavadi like “Biotechcellence Club”, Prospiciance Group and Academic Proficiency Prize are being implemented to foster academic

excellence.

(vi) Institute of Fisheries Post Graduate Studies, Vaniyanchavadi

- At IFPGS, Vaniyanchavadi activities like 'Journal Club' 'Inducting as External Member in the advisory committee' and periodical conducting of seminar/lectures/workshops by inviting guest speakers /faculty are being implemented to foster academic and research excellence.

(vii) TNJFU – Fisheries Business School, Vaniyanchavadi

- At FBS, activities like 'Journal Club' 'Public Speaking', 'Group Discussion' and Academic Proficiency Prize' MMA students membership, Membership initiative at society for Aquaculture professionals are being implemented to foster academic excellence.

(viii) College of Fish Nutrition and Food Technology, Madhavaram

Based on the suggestions from the Industry & Academia experts during the external IQAC meeting the following activities are conducted

- Industry Academia Interaction once in a month
- FoSTAC Advanced Manufacturing Training related to Food Safety and Quality for every batch in VI or VII semester
- Institution Innovation Workshop
Final year student projects ideas are presented to industry experts for their feedback and suggestion with follow up on completion of the project
- SpeakiliApp launch and implementation done for online Spoken English course for I and II year students (14 weeks course ongoing)
- Personality Development and English skills for I and II year in offline mode by external expert
- MOOC courses for Faculty development is under review

(ix) Directorate of Incubation and Vocational Training in Aquaculture (DIVA) ECR, Muttukadu

- Teaching
Teaching was done in smart classes with modern digital facilities

- Research

The practical problems of the industry were identified & the research activities are being carried out on a solution based manner

- Training is being organized to the
- Industries (Raj hatchery)
- Staff of line department
- Students of other institutes
- Farmers (Fish & Shrimp)
- Awareness program to fisheries and non-fisheries sectors

(x) Paraprofessional Institute of Industrial Fishing Technology, Ramanathapuram

Teaching

- Internship programs have been arranged in the different fishing industries such as Fishing Gear making industry, Fishing boat yards, and marine engineering workshop.
- A special student internship program has been arranged in the TATA Technology Centre 4.0 for training in Laser cutting, 3D printing, and IOT.
- An innovative flipped teaching method has been adopted.

Research

- Regularly participated in the innovative idea event conducted by the EDII and MSME.
- Four innovative ideas have been submitted in the idea 'Hackathon 4.0' conducted by the EDII, Chennai. Out of four, 1 idea has been won the first prize of Rs.1.0 lakh.
- Six innovative ideas have been submitted in the MSME idea 'Hackathon'

Agenda 10

Strengthening Research and Extension Activities.

Minute:

Colleges should focus on expanding research and extension activities in line with national and global trends. Promote interdisciplinary research

and increase collaboration with industries and other academic institutions. Ensure that the feedback mechanism includes research output and its societal impact.

(Action: All Deans/Directors)

- (i) Fisheries College & Research Institute, Thoothukudi
 - Research and extension activities will be undertaken in line with national and global trends. The faculty members were instructed to undertake interdisciplinary and collaborative research with industries and other academic institutions.
- (ii) Dr. M.G.R. Fisheries College & Research Institute, Ponneri
 - Totally 03 inter disciplinary research and collaborative research project were submitted.
- (iii) College of Fisheries Engineering, Nagapattinam
 - Established interdisciplinary research teams to address emerging global challenges. Implemented a feedback system to evaluate research outcomes and their societal impact.
- (iv) Dr. M.G.R. Fisheries College & Research Institute, Thalainayeru
 - Interdisciplinary research projects were promoted, and collaborations with industry partners were initiated during the III quarter from our college. The industry partners are regularly being contacted for the implementation of the project.
 - Extension activities such as promoting start-ups through Memorandum of Agreement/Understanding (MoA/MoU) in-terms of Supply of seeds and advisory services for maintenance of fish/shrimp farms, preparation of Value added fish products related to addressing the societal needs are being done regularly in our institute
 - Further expansion will be done to involve more stakeholders to address pressing societal issues.
 - The feedback forms for all the extension activities conducted by our institute

are being collected regularly and it will be updated

- Further, the Feedback mechanisms will be updated to include evaluation of research impacts.

- (v) Institute of Fisheries Biotechnology, Vaniyanchavadi – Nil
- (vi) Institute of Fisheries Postgraduate Studies, Vaniyanchavadi – Nil
- (vii) TNJFU – Fisheries Business School, Vaniyanchavadi – Nil
- (viii) College of Fish Nutrition and Food Technology, Madhavaram
 - Proposal for training program submitted (Details to be included)
 - a. Title of proposal submitted - Value Addition of Fish and Shellfish Products
 - b. Total Value–Rs.58,600/-
 - c. Funding requested – NFDB, Hyderabad
 - d. Funding Agency – NFDB, Hyderabad
 - Research/Consultancy Projects (Details to be included)
 - a. Nutrient enriched Millet and Seaweed Pasta as part of the consortium of project "Development of millet-derived specialty ingredients for smart protein products through novel approaches," submitted to DST-GoI. Awaiting sanction letter and release of funds
 - b. Extraction of Pigments from Edible Seaweed- to be funded by M/s Gusteau Foods Pvt. Ltd.; duration of four months, at a total cost of Rs 1,30,000, submitted to TNJFU for approval
 - Two other proposal from other institution to be finalized.
- (ix) Directorate of Incubation and Vocational Training in Aquaculture (DIVA) ECR, Muttukadu

Collaboration with international and national industries were made. The following industry projects are being implemented

- USAID (Cargill) "Effects of dietary *Saccharomyces cerevisiae* fermentation product and phyto additives on growth performance, nutrient utilization, and

health status of pacific white shrimp, *Penaeus vannamei*"

- IIP-ProvetPharma Private limited "Effects of Nagrowall on growth, whole-body composition and disease resistance in Pacific white shrimp, *Penaeus vannamei*"
- IIP "Evaluation of Black soldier fly larvae meal as a Dietary substitute for fish meal: effects on growth performance and nutrient utilization in Juvenile striped murrel, *Channa striata* and Pacific white shrimp *Penaeus vannamei*"

The following government funding project is in progress

DBT - Nutrigenomic Studies on Feed Development for Larvae of Striped Murrel(*Channa striata*)

(x) Paraprofessional Institute of Industrial Fishing Technology, Ramanathapuram

- Regularly participated in the innovative idea event conducted by the EDII, MSME, etc.
- A total of 100 fishermen have been trained through one-week training program and out of 100, 35 fishermen got the fishing boat driver's license issued by the Department of Fisheries and Fishermen Welfare, Ramanathapuram.
- Three extension training activities have been regularly conducted such as Deep Sea Fishing Methods, Repairing and Maintenance of Marine Engines, Gill Net making and mending for the fishermen and fisherwomen respectively.

Agenda 11

Monitoring and Reporting.

Minute:

Colleges should establish an effective system for monitoring the progress of IQAC activities and the implementation of action plans. Regular reports on the progress made in each of these areas should be submitted to the IQAC office for review.

(Action: All Deans/Directors)

(i) Fisheries College & Research Institute, Thoothukudi


- The progress of the IQAC activities and implementation of the action plans

will be monitored and reviewed. Reports in this regard will be submitted to the IQAC, TNJFU.

- (ii) Dr. M.G.R. Fisheries College & Research Institute, Ponneri
 - IQAC related activities are being monitored regularly and it was also been reported to the University level Internal Quality Assurance Cell.
- (iii) College of Fisheries Engineering, Nagapattinam
 - Established a structured framework to regularly track the progress of IQAC activities. Initiated quarterly submission of progress reports to the IQAC office for review and feedback. Implemented a review process to assess the effectiveness of executed action plans and ensure continuous improvement.
- (iv) Dr. M.G.R. Fisheries College & Research Institute, Thalainayeru
 - Regular progress reviews of IQAC activities were conducted for every quarter at institutional level.
 - Detailed reports were submitted to the IQAC office regularly about the action plans and action taken for every quarter.
- (v) Institute of Fisheries Biotechnology, Vaniyanchavadi – Nil
- (vi) Institute of Fisheries Postgraduate Studies, Vaniyanchavadi – Nil
- (vii) TNJFU – Fisheries Business School, Vaniyanchavadi – Nil
- (viii) College of Fish Nutrition and Food Technology, Madhavaram
 - CFNFT is conducting both external IQAC meeting(Quarterly) and internal IQAC meeting (Bimonthly) for ensuring implementation of suggestions from external and internal members including Alumni & student representatives.
- (ix) Directorate of Incubation and Vocational Training in Aquaculture (DIVA) ECR, Muttukadu
 - Monitoring of the progress of IQAC activities is done by a team of staff. Action plans were drawn and the appropriate actions are taken on a timely basis. The progresses are being updated to the University periodically.

Furthermore, **the Vice-Chancellor directed that a robust feedback system to be initiated towards Research and Extension activities** to further strengthen the outcome of quality in these domains.

- The University level IQAC Coordinator have prepared research and extension questionnaires for the collection of feedback aimed at further strengthening our programs and activities. These questionnaires have been duly approved by the Honorable Vice-Chancellor. The feedback mechanism will be incorporated into the IQAC portal soon to facilitate seamless submission and analysis of responses for continuous improvement.


**Director of Research i/c &
Member Secretary, IQAC
TNJFU, Nagapattinam**