भारत सरकार
GOVERNMENT OF INDIA
मत्स्यपालन विभाग
Department of Fisheries

Centurion University
Shaping Lives... Empowering Communities



Report on Fisheries-Startup and Aquapreneurship Stakeholders Meet

06th October, 2026

School of Fisheries, Centurion University of Technology and Management, Odisha

MANAGE

The National Institute of Agricultural Extension Management (MANAGE), an autonomous organisation under the Ministry of Agriculture and Farmers Welfare, Government of India is an apex body for Agricultural Extension Management in India. MANAGE offers services like Capacity Building, Management Education, Piloting and Implementing Flagship National Schemes, Consultancy, Research, Knowledge Management and Policy Advocacy in Agricultural Extension Management (https://www.manage.gov.in).

MANAGE-FISHub

MANAGE-Fisheries Innovation and Startup Hub (MANAGE-FISHub) is a national- level incubation and innovation platform established at the National Institute of Agricultural Extension Management (MANAGE), Hyderabad, in 2025 with the support of the Department of Fisheries (DoF), Ministry of Fisheries, Animal Husbandry and Dairying (MoFAHD), Government of India. MANAGE-FISHub aims to transform India's fisheries and aquaculture sector through innovation, entrepreneurship, and ecosystem development by mentoring and promoting fisheries startups, creating employment and entrepreneurial opportunities aligned with national priorities, and enabling the rapid commercialization of technologies emerging from research, academia, and individual innovators(https://www.manage.gov.in/managefishub/).

CUTM

Centurion University of Technology and Management (CUTM) was established in 2010 has its campus at Paralakhemundi, Gajapati District, Odisha spread over 120 acres at the foothills of the Eastern Ghats. The University operates across six campuses in odisha- Paralakhemundi, Bhubaneswar, Balangir, Rayagada, Balasore and Chatrapur in odisha, along with operations in Andhra Pradesh including its Vizianagaram campus *(https://cutm.ac.in*)

School of Fisheries

The School of Fisheries, Centurion University of Technology and Management (CUTM), Paralakhemundi, Odisha, was established in 2017 at the university's Alluri Nagar campus in Gajapati district. The school focuses on fisheries education, aquaculture research, skill development, and entrepreneurship promotion. It offers the Bachelor of Fisheries Science (B.F.Sc.) programme and postgraduate education in fisheries-related disciplines. Its facilities include fish culture ponds, hatcheries, a feed mill, biofloc systems, aquaponics, recirculatory aquaculture systems (RAS), laboratories, and fish processing units. The school promotes practical training, technology demonstrations, sustainable aquaculture practices, and capacity-building programmes for students, fish farmers, and aspiring entrepreneurs, contributing to fisheries development and livelihood improvement in Odisha.

Program Background

MANAGE proposed a collaboration with the School of Fisheries, Centurion University of Technology and Management (CUTM), Odisha, to conduct the Fisheries Startup and Aquapreneurship Stakeholders Meet in Odisha. Following acceptance from the college and university authorities, the programme was scheduled and successfully conducted on 06th October 2026 at the School of Fisheries, CUTM, Odisha.

The organizing team comprised representatives from both institutions. From MANAGE, the team included Dr. Saravanan Raj, Director (Agricultural Extension) and CEO of MANAGE-FISHub, along with Ms. P Indraja, Program Executive, MANAGE-FISHub. From the School of Fisheries, CUTM, the organizing team included Dr. Supriya Pattanayak, Hon'ble Vice-Chancellor, Centurion University of Technology and Management (CUTM), Odisha; Dr. S.P. Nanda, Dean Administration; (CUTM), Parlakhemundi; Dr. Sambid Swain, Associate Dean, School of Fisheries, CUTM, Parlakhemundi; Dr. Ankures Bhattacharya, Assistant Professor, School of Fisheries, CUTM, Parlakhemundi.

The programme brought together stakeholders from the fisheries and aquaculture ecosystem, including students, fish farmers, fishers, startups, aquapreneurs, faculty, government representatives and allied professionals. The programme featured expert sessions, entrepreneurship and startup experience sharing, discussions on opportunities and support mechanisms, startup pitching, exhibition and networking.



A total of 320 participants attended the programme, including 250 students, 8 fish farmers and fishers, 15 startups and aquapreneurs, 40 faculty and professionals with 7 dignitaries on the dais. The participation included officials from the Department of Fisheries, Government of Odisha; ICAR Indian Institute of Soil Water Conservation Principal Scientist.

A total of 320 participants registered for the programme, including farmers, startups, students, faculty members, and other professionals. Confirmation mails were sent to all registered participants, and they were requested to join a WhatsApp group created for further communication and coordination. Among the startups that expressed interest in pitching and exhibition, a screening process was undertaken, following which 10 startups were shortlisted for the pitching session, while 6 stalls were shortlisted for the exhibition. The strong participation of students and other stakeholders created a vibrant platform for knowledge sharing, networking and collaboration, while highlighting the growing interest among young fisheries professionals in entrepreneurship and aquapreneurship. The programme contributed to strengthening linkages among academia, farmers, startups, government and industry for promoting innovation and entrepreneurship in the fisheries sector.

Inaugural Session

The Fisheries Startup and Aquapreneurship Stakeholder Meet at the School of Fisheries, Centurion University of Technology and Management(CUTM), Paralakhemundi, Odisha, commenced with a welcome address by Dr. S.P. Nanda, Dean (administration), Agriculture and Allied Schools, CUTM. He warmly welcomed the distinguished dignitaries, invited speakers, government officials, academicians, fisheries professionals, entrepreneurs, startups, aquapreneurs, fish farmer, students and other stakeholders participating in the programme.



Dr. S. P. Nanda
Dean Administration (Agri & Allied Schools)
CUTM, Odisha

Dr. S.P. Nanda emphasized the growing significance of entrepreneurship and aquapreneurship in the fisheries and aquaculture sector and highlighted their potential to create employment opportunities, encourage innovations, promote self- employment and strengthen the livelihoods of rural and coastal communities. He stressed the importance of providing aspiring entrepreneurs with appropriate guidance, technical knowledge, institutional support and opportunities to transform innovative ideas into viable business ventures. He also highlighted the plans to promote aquapreneurship and entrepreneurship through collaboration between Centurion University and MANAGE-Fisheries Innovation and start-up Hub (MANAGE-FISHub), Hyderabad. He noted that 16 startups had beed associated with Centurion University over the past two to three years, highlighting its growing entrepreneurial ecosystem.

Dr. S.P. Nanada further emphasized that importance of strengthening collaboration among academic institution, government agencies, industry partners and entrepreneurship-support organization to facilitate the established and growth of fisheries-based startups. Dr. Nanda expressed his appreciation to the MANAGE-FISHub team and the School of Fisheries, CUTM, for their collaborative efforts in organizing the programme and creating a platform for knowledge sharing, networking and exploring emerging business opportunities in fisheries and aquaculture.

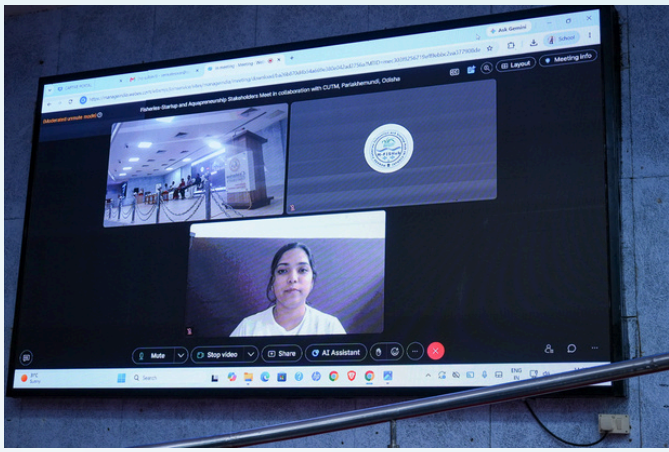
He emphasized the potential of blue economy startups to promote sustainable resource use, value addition, market linkages and economic growth, encouraging youth and aspiring aquapreneurs to develop innovative and environmentally sustainable fisheries enterprises.

"Collaborative efforts and institutional support are key to creating meaningful platforms for knowledge, innovation and entrepreneurship in fisheries."
Dr. S. P. Nanda
Dean Administration (Agri & Allied Schools)
CUTM, Odisha

Inaugural Session

Dr. Raahalya S., Innovation Scaling Specialist, MANAGE-FISHub, Hyderabad, participated in the programme through video conferencing and delivered a session on the programmes and activities of MANAGE-FISHub. She provided an overview of the hub, its objectives and its initiatives aimed at promoting innovation, entrepreneurship and startup development in the fisheries and aquaculture sector.

During her address, she highlighted the significant role of MANAGE-FISHub in fostering a supportive ecosystem for fisheries startups and aquapreneurship. she explained how the hub strives to encourage innovative ideas, promote entrepreneurial thinking and create opportunities for aspiring entrepreneurs to establish enterprises in the fisheries and aquaculture sector. She furthure emphasized the importance of guiding students and aspiring entrepreneurs in transforming their innovative ideas into practical, commercially viable and sustainable business ventures. she explained that a clear understanding of market opportunities, business planning, technological advancements and industry requirements is essential for developing successful startups in the fisheries sector.



Dr. S. Raahalya
Innovation Scaling Specialist
MANAGE-FISHub

Dr. Raahalaya also highlighted the importance of mentorship, networking, expert guidance and institutional support in strengthening fisheries-based enterprises. She encouraged the participants to explore emerging opportunities in fisheries and aquaculture, develop innovative business ideas and make effective use of the support and resources available through MANAGE-FISHub to purse their entrepreneurial aspirations.

"MANAGE-FISHub continues to connect knowledge, innovation and entrepreneurship by bringing together stakeholders to strengthen the fisheries startup ecosystem."
Dr. S. Raahalya
Innovation Sacling Specialist
MANAGE-FISHub

Inaugural Session

Shri. J. P. Sahu, addressed the gathering and warmly welcomed the dignitaries, officials, academicians, students and other participants to the programme. He emphasized the importance of food security and capacity building in strengthening the fisheries and quaculture sector. He highlighted the need to develop the knowledge, skills and competencies of students and aspiring entrepreneurs to address emerging challenges and explore new opportunities in the sector.

He underscored the significance of innovation and collaboration with government agencies in promoting fisheries development and entrepreneurship. Referring to the initiative undertaken with the involvement of the MANAGE system, he explained that such programmes play an important role in creating awareness, strengthening entrepreneurial capabilities and encouraging innovative approach to address regional challenges. He emphasized that coordinated efforts among educatioanl institutions, government agencies and other stakeholders are essential for creating a supportive ecosystem for fisheries-based enterprises.



Shri. J. P. Sahu
Dean, CUTM

Sharing his experiences and insights into the objectives and motivation behind the programme, Shri Sahu mentioned that consultants were working on various innovative initiatives across different regions, including Andhra Pradesh and Odisha. He highlighted the importance of identifying region-specific opportunities and developing practical solutions to support entrepreneurship and sustainable development. He further noted that such initiatives could help students gain a better understanding of the entrepreneurial ecosystem and encourage them to transform innovative ideas into viable business ventures.

He encouraged students to move beyond the conventional pursuit of employment and aspire to become job creators by establishing their own enterprises. He stressed that developing an entrepreneurial mindset, acquiring relevant skills and embracing innovation are essential for generating employment opportunities and strengthening livelihoods. He also highlighted the need for continued capacity building, institutional support and collaboration to nurture aspiring entrepreneurs in the fisheries and aquaculture sector. His address reinforced the importance of promoting entrepreneurial thinking among students and encouraging them to explore emerging opportunities for employment generation, livelihood enhancement and sustainable economic development in Odisha.

"Embrace innovation and entrepreneurship to become job creators and build sustainable fisheries enterprises."
Shri. J P Sahu
Dean, CUTM

Inaugural Session

Dr. Sagar Maitra, Dean, MSSoA (M.S. Swaminathan School of Agriculture), addressed the gathering and welcomed the dignitaries, faculty members and students participating in the programme. He emphasized the importance of developing an entrepreneurial mindset among students to promote economic development and create new opportunities in the fisheries and aquaculture sector. He highlighted that acquiring an academic degree should not be the sole objective of education; rather, students should focus on gaining practical knowledge, developing professional competencies and acquiring skills that enable them to respond effectively to emerging industry requirements.



Dr. Sagar Maitra
Dean, MSSoA

He further stresses the need to give greater emphasis to skill-oriented education and practical training to prepare students for employment as well as entrepreneurship. He explained that students should strive to become skilled professionals even ater securing employment by continuously upgrading their knowledge and competencies. According to the him, a combination of academic learning, practical exposure and skill development can help students identify emerging opportunities address sectoral challenges and contribute meaningfull to economic growth.

Dr. Sagar Maitra also highlighted the transformative role of modern technologies in fisheries and aquaculture, particularly biotechnology and Recirculating Aquaculture Systems(RAS), which have brought significant changes to fish production and aquaculture practices. He emphasized that awareness and adoption of such technological advancements can help students and aspiring entrepreneurs explore innovative approaches, improve production efficiency and develop sustainable aquaculture enterprises. He encouraged students to cultivate an innovative outlook, identify practical problems and develop entrepreneurial solutions that can contribute to the advancement of the fisheries sector.

He further emphasized that startup programmers and entrepreneurship development initiatives can play an important role in nurturing innovative ideas, supporting aspiring entrepreneurs and the economy. He encouraged students to look beyond conventional career pathways and consider entrepreneurship as a viable avenue for professional career pathways and consider entrepreneurship as a viable avenue for professional growth and economic contribution strengthening

"Combine practical skills, technological innovation and entrepreneurial thinking to transform ideas into sustainable fisheries and aquaculture enterprises."
Dr. Sagar Maitra
Dean, MSSoA

Inaugural Session

Dr. Prafulla Kumar Panda, Dean, SOET (School of Engineering and Technology), PKD, addressed the gathering and highlighted the importance of competency, commitment and innovation in promoting the development of the fisheries sector. He emphasized that developing the necessary knowledge, practical skills and professional capabilities is essential for students to contribute effectively to the growth of fisheries and aquaculture. He noted that a strong commitment to learning and continuous improvement can help students prepare for emerging opportunities and respond to the evolving needs of the sector.



Dr. Prafulla Kumar Panda
Dean, SOET

He further highlighted the considerable potential of the fisheries sector for innovation, entrepreneurship and technological advancement. He encouraged students to identify emerging opportunities, explore new ideas and develop innovative approaches to address the challenges faced by fisheries farmers and entrepreneurs. He emphasized that students should make effective use of their academic knowledge, practical exposure and institutional resources to transform their ideas into meaningful solutions that can support the development of fisheries and aquaculture enterprises.

Dr. Prafulla Kumar Panda also stressed the importance of encouraging students to think creatively and develop their capabilities through practical learning, experimentation and active participation in entrepreneurship-oriented programmes. He noted that universities play an important role in nurturing innovative thinking by providing students with opportunities to interact with industry experts, entrepreneurs and other stakeholders. Such interactions can broaden their understanding of the sector, strengthen their confidence and motivate them to explore entrepreneurship as a viable career pathway.

He congratulated the School of Fisheries for organizing for organizing the programme and bringing together students, academic representatives, entrepreneurs and other stakeholders on a common platform. He emphasized that such initiatives provide valuable opportunities for the knowledge sharing, networking and the exchange of innovative ideas. He encouraged students to remain committed to developing their competencies and translating their ideas into practical applications that contribute to the advancement of the fisheries sector. His address reinforced the importance of academic institutions in fostering innovation, strengthening student capabilities and promoting a progressive and entrepreneurship-oriented fisheries ecosystem.

"Develop competencies, embrace innovation and transform knowledge into practical solutions to advance fisheries entrepreneurship and sustainable growth."

Dr. Prafulla Kumar Panda
Dean, SOET

Inaugural Session

Dr. Anita Patra, Registrar, Centurion University of Technology and Management (CUTM), addressed the gathering and welcomed all the dignitaries, faculty members and students participating in the programme. She highlighted the importance of the fisheries sector in ensuring food security, improving nutrition and providing a valuable source of protein. She emphasized that fisheries and aquaculture offer significant opportunities for livelihood development, entrepreneurship and employment, particularly for young graduates. She noted that programmes bringing together students, entrepreneurs, experts and other stakeholders provide a valuable platform for exchanging knowledge, understanding industry requirements and exploring emerging opportunities in the sector.



Dr. Anita Patra
Registrar, CUTM

Dr. Anita Patra further emphasized the importance of identifying clear career pathways for undergraduate students and highlighted three major avenues for their future development: higher education, entrepreneurship and placement. She encouraged students to pursue higher studies to strengthen their academic knowledge and technical expertise, while also considering entrepreneurship as an opportunity to transform innovative ideas into viable business ventures. She stressed that students should explore career opportunities beyond conventional employment and develop the confidence, skills and initiative required to establish their own enterprises in fisheries, aquaculture and allied sectors.

Dr. Anita Patra emphasized the importance of marketing, communication, business management and networking skills in establishing successful enterprises. She encouraged students to understands market demand, identify customers and building strong market linkages to explore opportunies in fisheries and aquaculture. Highlighting faculty members involvement in entrepreneurship and innovation, she stressed the role of academic institutions in promoting practical learning and industry collaboration. She encouraged students to strengthen their professional competencies, develop an entrepreneurial mindset and explore opportunities in higher education, employment and entrepreneurship.

"Explore higher education, employment and entrepreneurship while developing the skills and confidence to build successful fisheries enterprises."

Dr. Anita Patra
Registrar, CUTM

Inaugural Session

During the Stakeholders Meet, the dignitaries and distinguished guests were felicitated in recognition of their valuable presence and contributions to the programme. The Chief Guest and other eminent dignitaries were presented with mementos by the university representatives as a token of respect and appreciation. The felicitation ceremony created a warm and respectful atmosphere while acknowledging the guests' support and guidance in promoting fisheries entrepreneurship, innovation and aquapreneurship among students.









Glimpses from the Felicitation and Memento Presentation

Inaugural Session













Glimpses from the Inauguration Ceremony

Inaugural Session-Vote of Thanks

The inaugural session of the Fisheries Startup and Aquapreneurship Stakeholder's Meet at the School of Fisheries, Centurion University of Technology and Management (CUTM), concluded with a vote of thanks delivered bt Dr. Sambid Swain, Associate Dean, School of Fisheries, CUTM. He expressed his sincere gratitude to the dignitaries, distinguished guests and resource persons for their valuable presence, insightful contributions and encouragement. He acknowledged their support in making the programme a meaningful platform for promoting fisheries entrepreneurship, Innovation and aquapreneurship. He also appreciated the efforts of all those who contributed to the successful conduct of the Stakeholders' Meet.



Dr. Sambid Swain
Associate Dean
School of Fisheries, CUTM

Dr. Sambid Swain extended his appreciation to the faculty members, researchers, students, entrepreneurs, startups, aquapreneurs, fish farmers and other stakeholders for their active participation and engagement throughout the programme. He highlighted that the Stakeholders' Meet provided an important opportunity for participants in fisheries and aquaculture. He emphasized that such initiatives play a significant role in encouraging students to develop entrepreneurial skills, explore innovative business ideas and become job creators rather than merely job seekers. He also acknowledged the importance of providing aspiring entrepreneurs with appropriate guidance, exposure and networking opportunities to transform their ideas into viable enterprises.

Concluding his remarks, Dr. Sambid Swain emphasized the importance of interdisciplinary collaboration among biology, engineering, technology and enterpreneurship in developing innovative solutions and sustainable business model for the fisheries and aquaculture sector. He appreciated the the coordinated efforts of MANAGE-FISHub, Hyderabad and the School of Fisheries, Centurion University of Technology and Management in successfully organizing the programme. He expressed hope that the interactions would foster stronger linkages among acdemia, industry and entrepreneurs and encourage innovation and entrepreneurship among students. The programme was followed by the inauguration of exhibition stalls through a ribbon-cutting ceremony at 12:00 PM, providing participants an opportunity to explore innovative products, technologies and business initiatives in fisheries and aquaculture.

Startups Exhibition and Networking











Startup Pitching Session

Xexkoria

Dr. K. Harshavardhan presented the startup NEXKORIA during the startup pitching session, highlighting its innovative approach to integrating advanced technologies with agricultural practices. He introduced the company's key areas of operation, focusing on precision imaging, spectral intelligence, agricultural mechanisation, farmer training and support for the production of export-quality agricultural commodities. His presentation emphasised the importance of technology-driven solutions in improving agricultural productivity and strengthening the efficiency of farming operations.

He explained the role of precision imaging and spectral intelligence in enabling data driven agricultural practices. These technologies can support the assessment of crop conditions, identification of field-levelvariations and improved monitoring of agricultural activities. By integrating adavanced imaging techniques with intelligent data analysis, NEXXORIA aims to provide technology-based solutions that help farmers make informed decisions and adopt more efficient approaches to crop management.



Dr. K. Harsha Vardhan
Founder
Xexkoria

Dr. Harshavardhan also highlighted the startup's custom hiring services for agricultural machinery, which aim to improve farmers' access to modern agricultural equipment. Such services can help farmers utilise appropriate machinery without the need for substantial investments in purchasing equipment individually. He further emphasised the importance of training farmers in the operation and effective utilisation of modern agricultural machines, thereby promoting mechanisation, reducing labour constraints, and improving operational efficiency.

In addition, he elaborated on Xexkoria's efforts to support the production and supply of export-quality agricultural commodities. The startup's integrated approach combines technological interventions, machinery access, and capacity-building initiatives to strengthen agricultural value chains and improve the quality of farm produce. The presentation highlighted the potential of innovative startups such as Xexkoria to bridge technological gaps, empower farmers, and contribute to sustainable agricultural development through practical, market-oriented solutions.

Startup Pitching Session

Polyculture

Mr. Hemavardhan, B.Sc. Agriculture, presented on the concept of polyculture, highlighting its significance in promoting efficient resource utilisation, enhancing productivity, and improving the sustainability of farming systems. During the startup pitching session, he explained the importance of integrating different farming or cultivation practices within a single production system to achieve better utilisation of available resources. The presentation focused on the potential of polyculture as an innovative approach to improving farm-level efficiency and creating opportunities for diversified agricultural production.



Mr. Hemavardhanr
Student
School of Fisheries

He elaborated on how polyculture enables the cultivation or rearing of different compatible crops or aquatic species within the same farming system, depending on the nature of the enterprise. By adopting suitable combinations, farmers can make more effective use of available land, water, nutrients, and other production resources. This approach can also help minimise resource wastage and improve the overall efficiency of farming operations through the complementary utilisation of available inputs.

The presentation further highlighted the potential of polyculture to diversify farm production and provide additional income opportunities for farmers. By reducing dependence on a single crop or species, diversified production systems can help farmers manage certain production risks and respond to changing market demands. Hemavardhan emphasised the importance of selecting compatible species, adopting appropriate management practices, and maintaining a balanced production system to achieve better results.

In conclusion, the presentation underlined the relevance of polyculture in promoting resource-efficient and sustainable farming practices. It highlighted the need to encourage innovative approaches that combine scientific knowledge with practical farming methods to improve productivity and profitability. The session provided an opportunity to understand how polyculture can contribute to agricultural diversification, efficient resource management, and the development of more sustainable farming enterprises.

Startup Pitching Session

Fragrance and Perfumes

Mr. Pratyush Kumar Das, Assistant Professor, presented a startup idea related to fragrance and perfume development, highlighting its potential for innovation and entrepreneurship within the aquaculture sector. His presentation introduced the participants to the possibilities of exploring value-added products from aquatic resources and integrating scientific knowledge with entrepreneurial approaches. The session encouraged participants to think beyond conventional aquaculture practices and identify innovative opportunities for developing commercially viable products.



Mr. Pratyush Kumar Das
Fragrance & Perfumes

He highlighted the importance of exploring aquatic resources and their potential applications in fragrance, aroma-based products, and other value-added ventures. The discussion emphasized the scope for utilizing suitable biological resources and naturally derived materials to develop innovative products, subject to their technical feasibility and environmental sustainability. Such approaches can contribute to diversifying aquaculture-based enterprises and creating new avenues for entrepreneurship.

The presentation also highlighted the significance of research, product development, quality assurance, and market-oriented innovation in transforming startup ideas into sustainable business ventures. Participants were encouraged to consider the importance of identifying market demand, understanding consumer preferences, evaluating production costs, and developing effective marketing strategies. These aspects were presented as essential components for converting innovative concepts into commercially promising enterprises associated with the fisheries and aquaculture value chain.

Overall, the startup idea pitching session provided participants with an opportunity to explore interdisciplinary approaches to entrepreneurship by connecting fragrance-related product development with the broader potential of aquatic resources. The presentation encouraged students, aspiring entrepreneurs, and other stakeholders to identify unconventional business opportunities, promote value addition, and develop innovative solutions for emerging market needs. The session reinforced the importance of creativity, scientific thinking, and entrepreneurial initiative in strengthening the fisheries and aquaculture startup ecosystem.

Startup Pitching Session

AI Agrotech (IIP)

Ms. Aranika Mohanta presented a startup idea on AI Agrotech (IIP), highlighting the potential of artificial intelligence (AI) and advanced technologies in transforming modern aquaculture practices. The presentation focused on the importance of integrating technology-driven solutions into fisheries and aquaculture to improve operational efficiency, optimize resource utilization, and promote sustainable production systems. The session introduced participants to the emerging opportunities for applying digital innovations to address challenges in aquaculture management.



Ms. Aranika Mohanta
AI Agrotech

The presentation emphasized the role of artificial intelligence in supporting data-driven decision-making and improving the monitoring and management of aquaculture farms. AI-based technologies can help farmers assess water quality parameters, monitor fish growth, identify potential health issues, and optimize feeding practices. The discussion highlighted how the adoption of such technological solutions can contribute to reducing operational uncertainties, minimizing resource wastage, and enhancing productivity in aquaculture enterprises.

Furthermore, the startup idea highlighted the potential of integrating intelligent technologies, digital monitoring systems, and automated processes into aquaculture operations. Such innovations can assist fish farmers in identifying problems at an early stage, improving farm management practices, and making informed decisions based on real-time data. The presentation also drew attention to the growing importance of technology-based startups in developing practical, scalable, and cost-effective solutions for the fisheries sector.

Overall, the startup idea pitching session provided valuable insights into the role of artificial intelligence and digital innovation in advancing modern aquaculture. It encouraged students, aspiring entrepreneurs, and stakeholders to explore technology-oriented business opportunities and develop innovative solutions to address the emerging needs of the fisheries industry. The presentation underscored the importance of promoting AI-driven entrepreneurship to enhance productivity, strengthen resource efficiency, and support the sustainable development of the aquaculture sector.

Startup Pitching Session

Cold Chain Traceability and Tamper Detection for Seafood Transport using Per-Box Blesensing

Ms. Barsha Rani Sahu, a fourth-year Bachelor of Fisheries Science student at the School of Fisheries, Centurion University of Technology and Management, presented an innovative startup idea titled “Cold Chain Traceability and Tamper Detection for Seafood Transport Using Per-Box Ble Sensing.” The presentation focused on addressing the challenges associated with maintaining seafood quality during refrigerated transportation, particularly in the movement of fish and shrimp from production and processing centres to markets. She highlighted the importance of maintaining appropriate storage conditions throughout the transportation process to minimize quality deterioration, reduce post-harvest losses, and ensure the safety and freshness of seafood products. The proposed innovation aimed to transform a research-based concept into a commercially viable technological solution for the fisheries and seafood industry.



Ms . Barsha Rani
Student
School of Fisheries

The presenter explained the technological framework of the proposed system, which integrates Bluetooth Low Energy (BLE) sensor tags, an ESP32 gateway, GPS tracking, temperature and humidity sensors, and a cloud-based monitoring dashboard. The system is designed to monitor environmental conditions inside individual seafood boxes and track the movement of refrigerated transport vehicles in real time. By recording parameters such as temperature, humidity, geographical location, transit duration, and route details, the proposed solution seeks to improve visibility and traceability throughout the seafood supply chain. The presentation also highlighted the potential of digital alerts and monitoring mechanisms to identify deviations from prescribed storage conditions and detect possible tampering during transportation, thereby supporting better quality management and operational control.

Ms. Barsha Rani Sahu presented the business model and commercialization strategy for the proposed startup, identifying seafood processors, exporters, and cold-chain logistics operators as potential customers. She highlighted revenue opportunities through hardware sales, SaaS subscriptions, maintenance services, and compliance reporting, along with prototype development, industrial validation, technology transfer, and intellectual property protection. The presentation emphasized the potential of digital technologies to improve seafood quality, traceability, and food safety while reducing transportation losses. She also discussed future integration of AI-based predictive analytics and blockchain technology, demonstrating how the innovation could support sustainable fisheries development and promote aquapreneurship.

Startup Pitching Session

Gillguide - Fish Gill Freshness Indicator



Mr. Adyasha Dutta
Student
School of Fisheries

Mr. Adyasha Dutta, a student of the School of Fisheries, Centurion University of Technology and Management, presented an innovative startup idea titled "GillGuide: Fish Gill Freshness Indicator." The presentation focused on developing a simple, affordable, and user-friendly solution for assessing fish freshness through gill colour comparison. She highlighted the challenges associated with conventional freshness assessment methods, which largely depend on visual observation and smell and may lead to inconsistent grading, pricing disputes, and economic losses. Laboratory-based testing methods, although useful, may require specialized facilities, additional costs, and considerable time. To address these challenges, the proposed GillGuide card aims to provide a quick and standardized method for preliminary fish freshness assessment.

The presenter explained the working mechanism of the GillGuide card, which features six colour shades corresponding to different freshness categories: very fresh, fresh, good, use today, doubtful, and spoiled. The user can compare the fish gill colour with the reference shades under suitable lighting conditions to obtain an indicative freshness grade within approximately five seconds. The proposed card is waterproof, portable, battery-free, and easy to use without specialized training. The presentation also highlighted its potential applications among fish vendors, wholesalers, retailers, restaurants, seafood processors, exporters, fisheries cooperatives, and self-help groups. With an estimated production cost of ₹13 per card and a proposed retail price of ₹60, the innovation offers an affordable alternative for routine preliminary freshness screening.

Further, Mr. Adyasha Dutta discussed the business model, pricing strategy, investment requirements, and commercialization opportunities for the proposed startup. The presentation outlined plans for scientific validation across different fish species, pilot testing in fish markets and processing units, and large-scale production following quality checks. Potential marketing channels include fisheries cooperatives, fish markets, dealers, and digital platforms. She also highlighted future expansion possibilities, including smartphone-based colour analysis, QR-enabled traceability, and the development of freshness indicators for other seafood products. The presentation acknowledged the need to address variations in gill colour due to species, lighting, and handling conditions through further validation. Overall, the startup idea demonstrated the potential of practical innovation and aquapreneurship to improve fish quality assessment, promote fair pricing, minimize avoidable losses, and strengthen efficiency across the fisheries value chain.

Startup Pitching Session

An Automated Aquarium Management System

Mr. Shubham Kartik presented an innovative startup idea titled "Tankmate: An Automated Aquarium Management System," focusing on simplifying aquarium maintenance through an integrated technological solution. He highlighted the common challenges faced by aquarium owners, including regular fish feeding, maintaining water levels, managing lighting schedules, and administering fertilizers. These routine tasks require consistent attention, and irregular maintenance can affect fish health, plant growth, and overall aquarium conditions. To address these challenges, the proposed Tankmate system aims to combine multiple aquarium management functions into a single device, offering a convenient and cost-effective solution for aquarium enthusiasts, households, offices, and commercial establishments.



Mr. Shubham Kartik
Student
School of Fisheries

The presenter explained the key features of the proposed system, including an automated timer for controlling lights and other equipment, an automatic top-off mechanism to replenish evaporated water, a scheduled fish feeder, and a fertilizer dosing system. The device is designed to provide a more consistent aquarium maintenance routine, while the smart version would offer mobile application-based monitoring, notifications, and remote management. As illustrated in the presentation, the system is intended primarily for freshwater aquariums ranging from 20 to 200 litres. He also introduced three proposed product models—Lite, Smart, and DIY Kit—to cater to different customer requirements and budgets. The proposed pricing ranges from ₹4,499 to ₹12,999, depending on the model, making the innovation adaptable to beginners, experienced aquarium hobbyists, and users interested in customized aquarium setups.

Further, Mr. Shubham Kartik presented the business proposal and commercialization strategy, highlighting potential customers such as aquarium hobbyists, retailers, restaurants, offices, and aquarium maintenance service providers. The presentation outlined the advantages of integrating multiple functions into one device, including reduced manual effort, improved consistency in feeding and dosing, and lower equipment costs compared with purchasing separate devices. He also discussed the proposed investment requirement of ₹1 crore for product development, prototype testing, certification, initial production, marketing, and business operations. The proposed expansion strategy includes local assembly, customer support, digital marketing, and the development of app-based features. Overall, the startup idea demonstrated the potential of automation and smart technologies in aquarium management, highlighting opportunities for innovation-driven aquapreneurship through convenient, accessible, and efficient solutions for the ornamental fisheries and aquarium industry.

Startup Pitching Session

Shahi Global Fisheries - An Integrated Intensive Aquaculture Business Model

Mr. Ankit Kumar, a Bachelor of Fisheries Science (B.F.Sc.) student at Centurion University of Technology and Management, presented an innovative startup proposal titled “Shahi Global Fisheries: An Integrated Business Model for Intensive Fish Aquaculture.” The presentation focused on addressing the major challenges faced by fish farmers, including limited technical guidance, inconsistent farm management practices, water-quality monitoring, feed management, and uncertainty regarding market access and selling prices. He highlighted the need for an integrated approach that connects fish farmers with technical support, organized procurement, cold-chain facilities, and reliable market linkages. The proposed business model aims to establish an efficient farm-to-market network that supports farmers in improving production practices while strengthening the marketing and distribution of fish.



Mr. Ankit Kumar
Student
School of Fisheries

The presenter explained the operational framework of Shahi Global Fisheries, which involves farmer identification and onboarding, aquaculture system setup, routine farm monitoring, harvest procurement, cold-chain transportation, and market distribution. The proposed model supports intensive aquaculture systems such as Recirculating Aquaculture Systems (RAS) and biofloc technology, with technical assistance in feed planning, growth and survival sampling, water-quality testing, aeration, filtration, and farm record maintenance. He emphasized that systematic monitoring and timely technical intervention can help farmers make informed decisions and reduce avoidable production losses. The presentation also highlighted the benefits of aggregating harvests from multiple farms to improve procurement efficiency, strengthen bargaining power, and ensure better access to regional markets. Bihar was identified as the proposed pilot market, with opportunities to explore compliant cross-border fish trade with Nepal.

Further, Mr. Ankit Kumar presented the proposed business model, financial projections, and expansion strategy for the startup. The presentation included illustrative farmer economics, procurement and transportation costs, and potential market returns, emphasizing that the financial estimates would require validation under actual operating conditions. The proposed model integrates farm-level technical support with cold-chain logistics and organized market linkages to create value for farmers, the business, and buyers. He also outlined a phased expansion strategy beginning with a pilot involving 10–20 farms, followed by cluster development, establishment of regular buyer contracts, and expansion across districts and states. Overall, the startup idea demonstrated the potential of integrated aquaculture entrepreneurship to improve farm management, strengthen post-harvest handling, reduce marketing uncertainties, and create a more efficient and sustainable fisheries value chain through coordinated farmer support, procurement, logistics, and market access.

Startup Pitching Session

Chit-Cool-From Crustacean Waste To Fish Cold-Chain Innovation

Ms. Swapna Shatarupa and Mr. Chinmaya Kanhar, B.F.Sc. students in the fifth semester, presented an innovative startup idea titled “Chit-Cool: From Crustacean Waste to Fish Cold-Chain Innovation.” The presentation focused on addressing two important challenges in the fisheries sector: the generation of shrimp and crab shell waste and the need for effective cold-chain solutions to maintain seafood quality during storage and transportation. The presenters highlighted the potential of crustacean shells as a valuable source of chitin and chitosan, which can be utilized in developing functional biomaterials. The proposed innovation aims to convert seafood-processing waste into a value-added product, thereby promoting resource recovery, waste reduction, and sustainable practices within the fisheries value chain.



Ms. Swapna
Student
School of Fisheries

The presenters explained the proposed design of the Chit-Cool insulated fish box, which incorporates a chitosan-based composite insulation layer derived from crustacean shell waste. As illustrated in the presentation, the box is designed with an outer shell, a composite insulation layer, and a food-safe inner liner to support hygienic fish handling and transportation. The proposed product aims to provide thermal insulation, moisture resistance, mechanical strength, durability, and reusability. They also outlined the production process, including shell collection, cleaning, chitin recovery, chitosan production, composite formulation, material characterization, and prototype fabrication. The presentation emphasized the need to validate the product through comparative testing of thermal conductivity, ice-melting rate, temperature retention, water absorption, mechanical strength, and repeated-use durability against conventional insulated fish boxes.

Further, the presenters discussed the proposed business model, target customers, investment requirements, and commercialization opportunities for Chit-Cool. Potential customers include fishers, fish vendors, traders, seafood processors, landing centres, and seafood transportation operators. The presentation outlined preliminary financial estimates, including a proposed selling price of ₹3,500 per 50-litre box, a target manufacturing cost of ₹2,400, and an estimated initial funding requirement of ₹10 lakh for material research, prototype development, laboratory testing, tooling, field trials, and product registration. The proposed business aims to promote a circular economy by converting crustacean waste into useful cold-chain materials while exploring biodegradable alternatives to conventional packaging. Overall, the startup idea demonstrated the potential of biomaterial innovation and aquapreneurship to create value from fisheries waste, improve seafood handling and transportation, and contribute to a more resource-efficient and sustainable fisheries sector.

Startup Pitching Session

Ghost Gear Recovery and Recycling - Turning Discarded Fishing Nets into Recycled Nylon

Ms. Arjyashree Seth, a fifth-semester student of the School of Fisheries, Centurion University of Technology and Management, presented an innovative startup idea titled “Ghost Gear Recovery and Recycling: Turning Lost and Retired Fishing Nets into Certified Recycled Nylon.” The presentation focused on addressing the environmental challenges caused by abandoned, lost, and discarded fishing nets, commonly known as ghost gear, which can continue trapping marine organisms and contribute to marine pollution. She highlighted the lack of organized collection and economically viable disposal mechanisms for retired fishing nets at harbours. The proposed startup aims to establish a structured recovery and recycling system that incentivizes fishers to return discarded nets and converts the collected material into valuable recycled nylon, thereby promoting marine conservation and sustainable resource utilization.



Ms. Arjyashree Seth
Student
College of Fisheries

The presenter explained the proposed business model, which involves collecting fishing nets through fishers and divers, providing a bounty of ₹25 per kilogram, and processing the recovered material through sorting, washing, shredding, and baling before supplying it to recyclers, yarn manufacturers, and other industrial buyers. The business model incorporates three revenue streams: sales of recycled nylon, cleanup service fees from ports and fisheries departments, and funding through Extended Producer Responsibility (EPR) and Corporate Social Responsibility (CSR) initiatives. The presentation also emphasized the importance of traceability, certification, quality control, and partnerships with fishing cooperatives, port authorities, recycling companies, and certification agencies. These measures are intended to ensure responsible material recovery and create a reliable supply chain for recycled nylon.

Further, Ms. Arjyashree Seth presented the proposed financial model, investment requirements, and expansion strategy for the startup. The business plan estimates an initial funding requirement of ₹1 crore for establishing processing facilities, procuring equipment, arranging transportation, and meeting working capital requirements. The three-year projections indicate a potential increase in collection volume from 60 tonnes in the first year to 450 tonnes in the third year, subject to successful implementation and market demand. She also discussed key challenges, including contamination of collected nets, fluctuations in recycled material prices, collection volumes, and the need for confirmed buyers and service contracts. The proposed implementation strategy includes pilot testing, collaboration with fishing communities, securing recycling partnerships, and establishing reliable offtake agreements. Overall, the startup idea demonstrated the potential of circular-economy-based aquapreneurship to reduce marine pollution, generate additional income opportunities for fishers, recover valuable resources, and contribute to a cleaner and more sustainable fisheries sector.

Startup Pitching Session

Aquachoco- Protein-Enriched Chocolate from Fish-Processing Waste

Ms. Ishika Rani Khura, a student of the School of Fisheries, Centurion University of Technology and Management, presented an innovative business idea titled "AquaChoco – Protein from the Ocean, Pleasure from the Cacao." The presentation focused on developing a high-protein, mineral-enriched chocolate using fish-processing by-products such as fish heads, bones, frames and trimmings, which are often discarded or sold at low prices. The proposed concept aimed to address two important challenges: the need for nutritious food products and the effective utilisation of fish-processing waste. By integrating fisheries resources with food processing and value addition, the idea highlighted the potential to transform underutilised fish by-products into a commercially valuable product.



Ms. Ishika Rani
Student
School of Fisheries

The presenter explained the proposed production process, which involves collecting and properly preserving fish-processing by-products, extracting protein through enzymatic hydrolysis, and processing fish bones to obtain calcium-rich mineral ingredients. These ingredients would then be incorporated into chocolate prepared using cocoa, cocoa butter, organic jaggery and dates. As outlined in the presentation, each 40-gram bar is designed to provide approximately 10 grams of protein, along with essential minerals such as calcium, iron and zinc. The business idea also proposed different product varieties, including Classic Dark, Sea-Salt Jaggery and Date & Almond flavours, along with attractive animal-shaped chocolates intended for children, gifting and special occasions. Particular emphasis was placed on developing a chocolate product with a smooth texture and acceptable taste while minimising the fishy odour commonly associated with fish-derived ingredients.

The presentation further highlighted the commercial potential of AquaChoco, identifying fitness enthusiasts, students, urban professionals, families and health-conscious consumers as potential target customers. The proposed business model included direct-to-consumer sales, e-commerce platforms, gyms, retail outlets, institutional supplies and business-to-business sales of fish protein powder. The presenter also discussed the importance of quality control, food safety testing, regulatory compliance, sustainable packaging and effective branding for successful product development and market acceptance. The initiative demonstrated how innovation in fisheries-based entrepreneurship can promote waste valorisation, support livelihood opportunities for fishing communities and encourage the development of value-added products. Overall, the AquaChoco concept presented a promising approach to integrating aquaculture and fisheries by-product utilisation with food innovation, nutritional value addition and sustainable enterprise development.

Startup Pitching Session

Sea-Vermicelli

Mr. Aniket Kumar Sabat, a third-year B.F.Sc. Fishery Science student at the School of Fisheries, Centurion University of Technology and Management (CUTM), Paralakhemundi, Odisha, presented an innovative startup idea titled “Sea-Vermicelli: Healthy Vermicelli Made with Chilika Seaweed.” The presentation focused on developing a nutritious, value-added food product by incorporating seaweed into conventional vermicelli. The concept aimed to address the limited consumption of seaweed in India while creating a sustainable market for seaweed cultivated by women’s Self-Help Groups (SHGs) in the Chilika region of Odisha. The presenter highlighted that conventional vermicelli offers limited dietary fibre and minerals, whereas seaweed has the potential to enhance the nutritional composition of food products. By connecting local seaweed producers with food processing and marketing opportunities, the proposed venture sought to promote fisheries-based entrepreneurship, strengthen coastal livelihoods and encourage the effective utilisation of locally available marine resources.



Mr. Aniket Kumar
Student
School of Fisheries

During the presentation, Mr. Aniket explained the product formulation, raw material sourcing and proposed manufacturing process. The Sea-Vermicelli product was designed using 95% wheat sooji and 5% Gracilaria seaweed powder, sourced from women’s SHGs in the Chilika region, particularly around Balugaon. The inclusion of seaweed was intended to improve the fibre and mineral content of the product, including its iodine content, while retaining the familiar characteristics of conventional vermicelli. The proposed production process involved receiving and cleaning dried seaweed, drying and grinding it into powder, blending it with wheat sooji, preparing the dough, extruding the vermicelli strands, drying, packaging and distribution. The presentation also outlined the planned establishment of a small-scale manufacturing unit near Berhampur, Odisha, with an estimated production capacity of 100 kg per day. Particular emphasis was placed on maintaining product quality, conducting nutritional and safety testing, and carrying out consumer trials to assess taste, texture and cooking performance before commercial launch.

The presenter further discussed the business model, market potential, financial requirements and marketing strategy for Sea-Vermicelli. The proposed product was intended to be marketed at an estimated retail price of ₹30 per 200-gram pack, targeting health-conscious consumers, grocery stores, educational institutions, hostels and other bulk buyers. The business plan envisaged an initial investment of approximately ₹7.8 lakh, with potential financial support through the Pradhan Mantri Formalisation of Micro Food Processing Enterprises (PMFME) scheme, bank loans and the entrepreneur’s contribution, subject to eligibility and approval. The venture also proposed establishing supply arrangements with Chilika-based women’s SHGs to ensure consistent raw material availability and generate additional livelihood opportunities for coastal communities. Overall, the Sea-Vermicelli startup idea demonstrated the potential of integrating seaweed cultivation, food processing and entrepreneurship to develop innovative value-added products.

Valedictory Address

The valedictory session of the Fisheries Startup and Aquapreneurship Stakeholders' Meet, Odisha, was conducted at the conclusion of the technical sessions. The session was addressed by Ms. P. Indraja, who reflected on the key outcomes, insights and learnings shared throughout the programme. She expressed her gratitude to the dignitaries, resource persons, experts, faculty members, organizers, students, entrepreneurs and other stakeholders for their active participation and valuable contributions towards the successful conduct of the programme.

Ms. P. Indraja highlighted the importance of translating scientific knowledge, innovative ideas and practical experiences into entrepreneurial opportunities in fisheries and aquaculture. She emphasized the need to encourage students and aspiring entrepreneurs to explore innovative business ideas, adopt sustainable practices and identify emerging opportunities in the fisheries sector. She also underscored the importance of knowledge sharing, collaboration and stakeholder engagement in promoting entrepreneurship, supporting startup development and strengthening the fisheries and aquaculture ecosystem in Odisha.

She appreciated the contributions of the speakers, experts, faculty members, participants and organizing team in making the programme informative and meaningful. She encouraged students and budding entrepreneurs to build upon the knowledge gained during the sessions and pursue market-oriented, sustainable and scalable business ventures that could contribute to livelihood generation and the overall development of the fisheries sector. The session concluded with a vote of thanks to all the dignitaries, guests and participants for their support and cooperation, bringing the programme to a close on a positive and motivating note.



Ms. Indraja
Program Executive
MANAGE FISHub

Vote of Thanks

Dr. Dr. Sambid Swain, Associate Dean, School of Fisheries, Centurion University of Technology and Management (CUTM), delivered the vote of thanks at the conclusion of the Fisheries Startup and Aquapreneurship Stakeholders' Meet, Odisha. He expressed his sincere gratitude to the dignitaries, distinguished guests, resource persons and experts for their valuable presence, insightful contributions and encouragement throughout the programme. He also acknowledged the coordinated efforts of MANAGE-FISHub, Hyderabad, and the School of Fisheries, CUTM, in organizing the event and providing a meaningful platform to promote fisheries entrepreneurship, innovation and aquapreneurship.



Dr. Sambid Swain
Associate Dean
School of Fisheries
CUTM

He extended his appreciation to the faculty members, researchers, students, startups, aquapreneurs, fish farmers, entrepreneurs, industry representatives and other stakeholders for their active participation and engagement. He highlighted that the technical sessions, interactive discussions, startup pitching presentations and exhibition activities provided valuable opportunities for knowledge sharing, networking and exploring emerging business opportunities in fisheries and aquaculture. He emphasized the importance of collaboration among academia, industry, government institutions and entrepreneurial communities in fostering innovation and developing sustainable business models for the fisheries sector.

Concluding his remarks, Dr. Swain appreciated the dedicated efforts of the organizing team, volunteers and supporting staff in ensuring the smooth and successful conduct of the programme. He encouraged students and aspiring entrepreneurs to apply the knowledge gained during the Stakeholders' Meet to develop innovative business ideas and establish viable enterprises that could contribute to employment generation, livelihood improvement and sustainable fisheries development. He expressed hope that the interactions and partnerships established during the programme would strengthen the fisheries startup ecosystem in Odisha. The programme concluded on a positive and encouraging note, with sincere thanks to all the dignitaries, guests and participants for their valuable contributions and cooperation.

Media Coverage

The media coverage of the Fisheries-Startup and Aquapreneurship Stakeholders Meet, organized under the MANAGE-FISHub initiative in collaboration with the School of Fisheries, Centurion University of Technology and Management (CUTM), highlighted the growing opportunities for fisheries entrepreneurship and aquapreneurship in Odisha and the wider Blue Economy.

Leading regional print and digital media platforms covered the event, highlighting its role in bringing together fisheries students, entrepreneurs, fish farmers, startups, experts and other stakeholders on a common platform. The coverage emphasized the programme's contribution towards creating awareness about entrepreneurship opportunities, government support schemes, innovation, market linkages and startup development in the fisheries sector.



ମାନେଜ୍-ଫିଶହବ୍ ଦ୍ୱାରା ମତ୍ସ୍ୟ ଉଦ୍ୟମିତା କାର୍ଯ୍ୟକ୍ରମ
ସେନ୍ଚୁରିଅନ ବିଶ୍ୱବିଦ୍ୟାଳୟ, ପାରଳାଖେମୁଣ୍ଡିରେ ଆୟୋଜିତ

ଷ୍ଟାର୍ଟଅପ୍, ମତ୍ସ୍ୟ ଚାଷୀ ଓ ଛାତ୍ରଛାତ୍ରୀଙ୍କୁ ନେଇ ଆଲୋଚନା, ପ୍ରଶିକ୍ଷଣ ଓ ଯୁବ ଉଦ୍ୟମିତାକୁ ପ୍ରୋତ୍ସାହନ

କାର୍ଯ୍ୟକ୍ରମର ଶୁଭାରମ୍ଭରେ ଦୀପ ପ୍ରଜ୍ୱଳନ କରୁଛନ୍ତି ମାନେଜ୍-ଫିଶହବ୍ ଅଧିକାରୀ ଓ ବିଶ୍ୱବିଦ୍ୟାଳୟ ପ୍ରତିନିଧିମାନେ ।

କାର୍ଯ୍ୟକ୍ରମର ଉଦ୍‌ଘାଟନ ଅବସରରେ ମାନେଜ୍-ଫିଶହବ୍ ଏବଂ ସେନ୍ଚୁରିଅନ ବିଶ୍ୱବିଦ୍ୟାଳୟର ଅଧିକାରୀମାନେ ।

ପାରଳାଖେମୁଣ୍ଡି, ଓଡ଼ିଶା, ଅକ୍ଟୋବର ୯, ୨୦୨୫ : ନାସନାଲ ଇନଷ୍ଟିଚ୍ୟୁଟ ଅଫ ଆକ୍ୱାକଲଚର ଏକ୍ସଟେନ୍‌ସନ ମ୍ୟାନେଜମେଣ୍ଟ (MANAGE), ହାଇଦରାବାଦ, ଡରିବିଏସ୍‌ସ୍ୟୁ ମାଧ୍ୟମରେ ସିରିଏଥ ବିଶ୍ୱବିଦ୍ୟାଳୟର ଅଧିକାରୀଙ୍କ ପ୍ରଦକ୍ଷତ୍ରରେ ମାନେଜ୍-ଫିଶହବ୍ ଆକ୍ୱାକୁଲିଚର ଉଦ୍‌ଯାପନ୍ ମାଧ୍ୟମରେ ୨ ରୁ ୧ ଅକ୍ଟୋବର ୨୦୨୫ ରେ ପ୍ରଜ୍ୱଳନ କରୁଛିର ସେନ୍ଚୁରିଅନ ବିଶ୍ୱବିଦ୍ୟାଳୟ ଅଫ ଟେକ୍‌ନୋଲୋଜି ଏଣ୍ଡ ମ୍ୟାନେଜମେଣ୍ଟ (CUTM), ପାରଳାଖେମୁଣ୍ଡି ରେ ରେ ଉଦ୍ଘାଟନ କାର୍ଯ୍ୟକ୍ରମ ଦୀପ ପ୍ରଜ୍ୱଳନ ଜରିଏ ଆନୁଷ୍ଠାନିକ ଭାବେ ଉଦ୍ଘାଟନ କରାଯାଇଛି ।

ତିନିଦିନ ପ୍ରମୁଖ କାର୍ଯ୍ୟକ୍ରମ

- ୫ ଅକ୍ଟୋବର ୨୦୨୫ : ମତ୍ସ୍ୟ ଷ୍ଟାର୍ଟଅପ ଓ ଆକ୍ୱାପ୍ରଦ୍ୟୋଗପତ୍ତି ସ୍ଥେକହୋଲ୍ଡର୍ସ୍ ମିଟ୍
- ୭ ଅକ୍ଟୋବର ୨୦୧୫ : ଆଜ୍ଞା ଉଦ୍ୟମୀ – ମତ୍ସ୍ୟ ଛାତ୍ରଛାତ୍ରୀଙ୍କ ପାଇଁ ଉଦ୍ୟମିତା ଓରିଏଣ୍ଟେସନ୍ କାର୍ଯ୍ୟକ୍ରମ
- ୮–୯ ଅକ୍ଟୋବର ୨୦୧୨ : ଆଜ୍ଞା ଯୁବ – ମତ୍ସ୍ୟ ଛାତ୍ରଛାତ୍ରୀଙ୍କ ପାଇଁ ଉଦ୍ୟମିତା ଓରିଏଣ୍ଟେସନ୍ କାର୍ଯ୍ୟକ୍ରମ

ଉତ୍ତରରେ ଉତ୍ତରାଞ୍ଚଳ ବୃତ୍ତିବାଦ୍ ଦିଗର ଉଦ୍ଯାଗେତ୍ରି ମାନେଜ୍-ଫିଶହବ୍ ଦ୍ୱାରା ମତ୍ସ୍ୟଚାଷ ଉଦ୍ୟମିତା ଜାତୀୟ ମାଧ୍ୟୋଗିତ୍ ମତ୍ସ୍ୟ ପ୍ରଜାତର ପରଜାତରେ, ପ୍ରଜ୍ଞ ଉଦ୍ୟମତ, ଜୀତର ପ୍ରଜାନିକ, ଉତ୍ତମାଞ୍ଚଳର୍ ମାର୍ଟ ଉତ୍ପାଦ ଉଦ୍ୟମିତ ଜଳପ୍ରଜାତର ମ୍ୟାଞ୍ଚେତ୍ତର ଉତ୍ତରର, ମତ୍ସ୍ୟଗୁଡ଼ାର ପ୍ରତ ଉତ୍ତର ଉତ୍ତରର ଉତ୍ତରେ, ଉତ୍ତପ୍ରତ୍ତ୍ୱ, ଉତ୍ତପ୍ରାଚର ପ୍ରତ୍ତ୍ୱ ପ୍ରତ୍ତ୍ୱ, ଚତ୍ତାଚର ଉତ୍ତାଦ ପ୍ରତ୍ତର ପ୍ରତ୍ତାଚର ପ୍ରତ୍ତ ଦିଚ୍ ପ୍ରତ୍ତରର୍ ଉତ୍ତର୍ ଚତ୍ତରର ଦିଚ୍ ପ୍ରତ୍ତରର୍ ଉତ୍ତର୍ ଚତ୍ତରର ଦିଚ୍ ଉତ୍ତଚା ପ୍ରତ୍ତାଲାଛି ।

ମାନେଜ୍-ଫିଶହବ୍ ସମ୍ପର୍କରେ

ମାନେଜ୍-ଫିଶହବ୍ (MANAGE-FISHub) ମାନେଜ୍, ହାଇଦରାବାଦରେ ୨୦୨୫ ମସିହାରେ ମତ୍ସ୍ୟ ବିଭାଗ, ମତ୍ସ୍ୟପାଳକ, ପଞ୍ଚୁପାଳକ ଓ ପ୍ରତ୍ତ ଉତ୍ପାଦନ ମନ୍ତ୍ରାଳୟ, ଭାରତ ସରକାରଙ୍କ ସହଯୋଗରେ ପ୍ରତଗାରର ବିଦ୍ୟଳୟର ଉଦ୍ୟାଳକ ପ୍ରତଦାଳୟର ଉତ୍ତରର, ସତ୍ତ୍ୱପିଠର, ମତ୍ସ୍ୟ ଉତ୍ତମ ସତ୍ତାଶ୍ରୁ ପ୍ରତ୍ତ୍ୱର ବିଦିଦ୍ୟଳୟର ଉତ୍ତାଳୟର, ଉତ୍ତଦ୍ୟମିତ୍ ଚିଦ୍ଦି ଉତ୍ତଦ୍ୟମର ସତ୍ତାଲୟ ପ୍ରତ୍ତାଦ୍ୟ ଉତ୍ତରର ପ୍ରତିପ୍ରତିଉତ୍ତ ପ୍ରତ୍ତାଦ୍ୟମ ଉତ୍ତାଦ୍ୟ ଉତ୍ତଛି ।



మత్స్య రంగంలో నవావిష్కరణలు, పారిశ్రామికతకు మంచి వేదికగా మేనేజ్-ఫిష్‌హబ్ కార్యక్రమాలు

ఒడిశాలోని పరలాఖేముండిలో అక్టోబర్ 6 నుంచి 9 వరకు మూడు ప్రధాన కార్యక్రమాలు

కార్యక్రమాన్ని ప్రారంభిస్తున్న ప్రధాన అతిథులు, నిర్వాహకులు, ప్రాధ్యాపకులు.

ప్రదర్శన స్టాళ్లను ప్రారంభించిన అధికారులు.

పరలాఖేముండి, అక్టోబర్ 9, 2026: మత్స్య రంగంలో నవావిష్కరణలు, ఉద్యమిత, ఆక్వాప్రెన్యూర్‌షిప్ అభివృద్ధికి మేనేజ్-ఫిష్‌హబ్ కార్యక్రమాలు మంచి వేదికగా నిలుస్తున్నాయని ముఖ్య అతిథులు, నిర్వాహకులు అన్నారు. ఒడిశాలోని సెంట్యూరియన్‌లో యూనివర్సిటీ ఆఫ్ టెక్నాలజీ అండ్ బిజినెస్ మేనేజ్‌మెంట్ (CUTM) లోని స్కూల్ ఆఫ్ ఫిషరీస్ ఆధ్వర్యంలో మేనేజ్-ఫిష్‌హబ్ (MANAGE-FISHub) ఆధ్వర్యంలో అక్టోబర్ 6 నుంచి 9 వరకు నాలుగు రోజుల పాటు నిర్వహించిన మత్స్య స్టార్టప్ మరియు ఆక్వాప్రెన్యూర్‌షిప్ స్టేక్‌హోల్డర్స్ మీట్ విజయవంతంగా ముగిసింది.

ఈ కార్యక్రమంలో విద్యార్థులు, రైతులు, ఆక్వాప్రెన్యూర్లు, స్టార్టప్‌లు, పరిశ్రమలు, శాస్త్రవేత్తలు, ప్రభుత్వ అధికారులు, అభ్రత సంస్థల ప్రతినిధులు తదితరులు పెద్ద సంఖ్యలో పాల్గొన్నారు.

కార్యక్రమాల వివరాలు

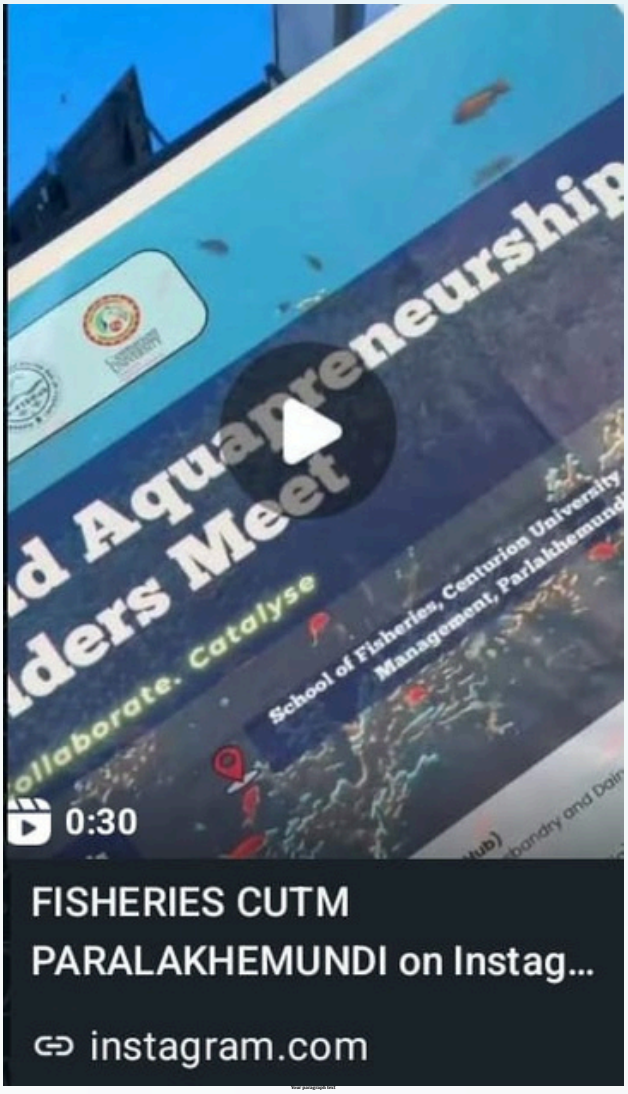
- అక్టోబర్ 6, 2026 – మత్స్య స్టార్టప్ మరియు ఆక్వాప్రెన్యూర్‌షిప్ స్టేక్‌హోల్డర్స్ మీట్
- అక్టోబర్ 7, 2026 – ఆజ్ఞా ఉద్యమి – ఒక రోజు శిక్షణ కార్యక్రమం (కార్ప్ ఆక్వాకల్చర్ వ్యవసాయంపై)
- అక్టోబర్ 8 – 9, 2026 – ఆజ్ఞా యువ – రెండు రోజుల శిక్షణ కార్యక్రమం (విద్యార్థుల కోసం)

మేనేజ్-ఫిష్‌హబ్ గురించి

మేనేజ్-ఫిష్‌హబ్ (MANAGE-FISHub) 2025లో హైదరాబాద్‌లో స్థాపించబడిన ఒక ప్రత్యేక దేశీయ రంగ ఇన్నోవేషన్ హబ్ మరియు స్టార్టప్ హబ్. ఇది కేంద్ర మత్స్య, పశుసంవర్ధ మరియు పాలఉత్పత్తుల మంత్రిత్వ శాఖ మద్దతుతో మత్స్య రంగంలో నవావిష్కరణలు, స్టార్టప్‌ల ప్రోత్సాహం, ఉద్యమిత అభివృద్ధి, నైపుణ్య పెంపుదల, మరియు మార్కెట్ అనుసంధానం కోసం కృషి చేస్తోంది.

పాల్గొన్న సాక్షకారులు

కార్యక్రమంలో విద్యార్థులు, రైతులు, ఆక్వాప్రెన్యూర్లు, స్టార్టప్‌లు, పరిశ్రమలు, శాస్త్రవేత్తలు, బ్యాంకులు, ప్రభుత్వ అధికారులు, ఎన్‌జీఓలు, SHGలు, FPOలు తదితరులు పాల్గొని ఫ్లానం, అనుభవాలు పంచుకున్నారు.



https://www.instagram.com/reel/DebZvfnz64M/?exln=MXQ4a3g0NHRodXMwYg==

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