



**AU-Avanti Aquaculture Skill Development Centre
(AU-Avanti ASDC)**

Established by Avanti Foundation
Visakhapatnam, Andhra Pradesh



(First Floor, New Building of MLR Department, Andhra University - 530003)

CERTIFICATE

This is to certify that 21 B.Sc students from Dr VS Krishna Govt.College (A) have undergone 10 Days Skill Development Programme entitled " WATER & SOIL ANALYSSIS & MICROBIOLOGICAL TECHNIQUES FOR DISEASE DIAGNOSIS OF SHRIMP " during 6th SDP conducted by AU-Avanti ASDC, Visakhaptanam from 6.9.2022 to 15.9.2022.

Dr K. Phani Prakash
15/9/2022

Dr K. Phani Prakash
Administrator & Co-ordinator
AU-Avanti ASDC
Visakhaptanam



AU-Avanti Aquaculture Skill Development Centre
(AU-Avanti ASDC)

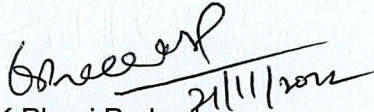
Established by Avanti Foundation
Visakhapatnam, Andhra Pradesh



(First Floor, New Building of MLR Department, Andhra University - 530003)

CERTIFICATE

This is to certify that 25 B.Sc (MB) students from Dr VS Krishna Govt.College (A) have undergone 10 Days Skill Development Programme entitled " WATER & SOIL ANALYSSIS & MICROBIOLOGICAL TECHNIQUES FOR DISEASE DIAGNOSIS OF FISH & SHRIMP " during 11th SDP conducted by AU-Avanti ASDC, Visakahaptanam from 12.11.2022 to 21.11.2022.


21/11/2022

Dr K. Phani Prakash
Administrator & Co-ordinator
AU-Avanti ASDC
Visakhapatnam

EVENT ORGANIZED REPORT



Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drvskrishnagdc.edu.in>



(2021-2022)

Name of the Department that coordinated the programme: Department of Zoology

Name of the Capacity Building Programme:

Hands on Training Programme on Water and Soil Analysis and Disease Management in Shrimp Farming at Andhra University - Avanthi Aquaculture skill Development Centre, Visakhapatnam from 06/09/2022 to 15/09/2022.

Description of the programme:

The Hands-on Training Programme on Water and Soil Analysis and Disease Management in Shrimp Farming at Andhra University - Avanthi Aquaculture Skill Development Centre in Visakhapatnam offered a comprehensive learning experience for individuals interested in the aquaculture industry. Participants engage in practical sessions focused on water and soil analysis techniques, essential for maintaining optimal conditions in shrimp farming environments. Through hands-on exercises, trainees learn to assess water quality parameters, such as pH, salinity, dissolved oxygen, and nutrient levels, crucial for shrimp health and growth. Moreover, the programme addresses disease management strategies, equipping participants with the knowledge and skills to identify common shrimp diseases, implement preventive measures, and administer appropriate treatments.

Trainees gain insights into disease surveillance, biosecurity practices, and the use of probiotics and other interventions to promote shrimp health and mitigate disease outbreaks. The hands-on nature of the programme fosters experiential learning and skill development, preparing trainees for real-world challenges in shrimp farming. The Hands-on Training Programme at Andhra University's Avanthi Aquaculture Skill Development Centre empowers participants to make informed decisions, implement best practices, and effectively manage water quality and disease issues in shrimp farming operations, thereby contributing to the sustainability and profitability of the aquaculture industry.

Outcome of the programme:

The outcome of the Hands-on Training Programme on Water and Soil Analysis and Disease Management in Shrimp Farming at Andhra University's Avanthi Aquaculture Skill Development Centre in Visakhapatnam is multifaceted and impactful. Graduates of the programme were equipped with practical skills and knowledge essential for success in the shrimp farming industry. The participants gained proficiency in water and soil analysis techniques, enabling them to assess and manage critical environmental parameters necessary for optimal shrimp growth and health. This expertise enhances the efficiency and sustainability of shrimp farming operations by ensuring the maintenance of suitable water quality conditions. Students also acquired comprehensive knowledge of disease management strategies, including disease identification, prevention, and treatment. Armed with this understanding, they are better equipped to mitigate disease risks and respond effectively to health challenges in shrimp farming systems.

Furthermore, the programme inculcated a culture of continuous learning and innovation among participants, encouraging them to apply best practices and adopt new technologies to enhance shrimp farming productivity and profitability. Thus, the Hands-on Training Programme at Andhra University's Avanthi Aquaculture Skill Development Centre equipped graduates with the tools and expertise needed to excel in the dynamic and evolving field of shrimp farming, contributing to the growth, sustainability, and resilience of the aquaculture industry in Visakhapatnam and beyond.



Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

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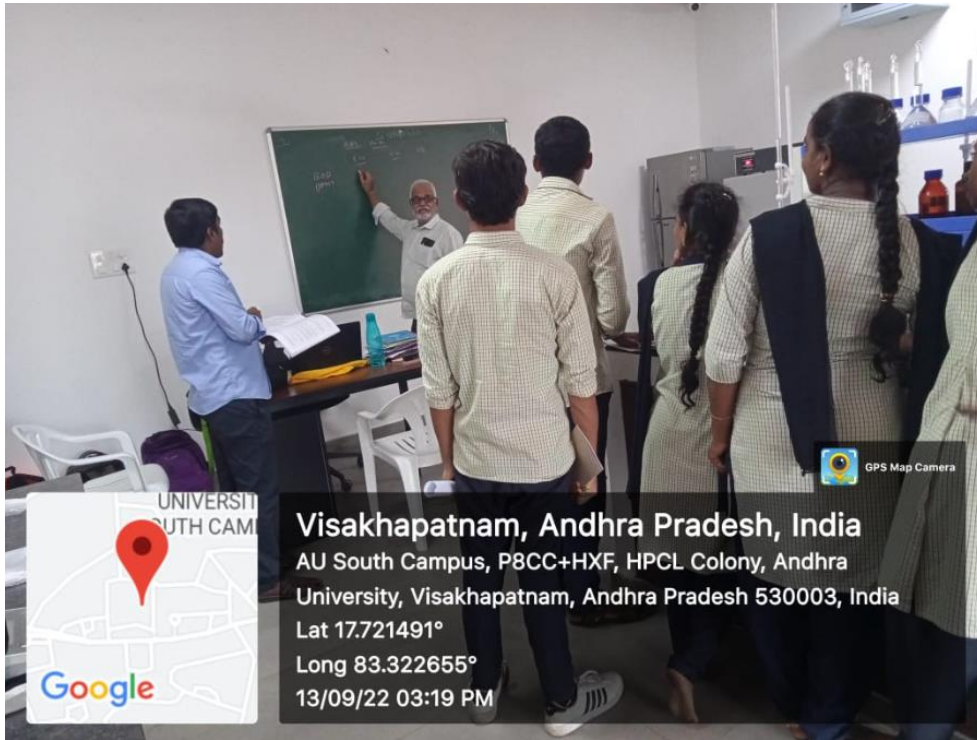


PHOTO GALLERY

Water quality demonstration







Explanation before demonstration

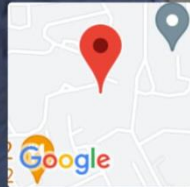
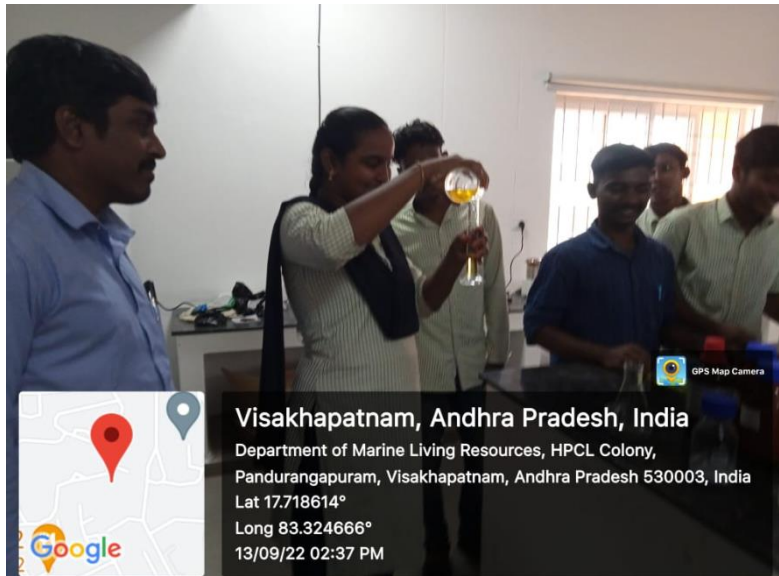




Demonstration by the technical staff at Avanthi Aquaculture SDC

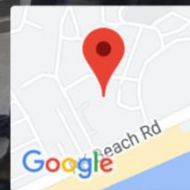


Students performing the experiment after demonstration



Visakhapatnam, Andhra Pradesh, India

Department of Marine Living Resources, HPCL Colony,
Pandurangapuram, Visakhapatnam, Andhra Pradesh 530003, India
Lat 17.718614°
Long 83.324666°
13/09/22 02:37 PM



Visakhapatnam, Andhra Pradesh, India

36, Dr NTR Beach Rd, Yoga Village, Kirlampudi Layout, Chinna Waltair,
Pedda Waltair, Visakhapatnam, Andhra Pradesh 530003, India
Lat 17.717209°
Long 83.326665°
13/09/22 05:21 PM





Student Feedback after completion of training



Certificate on completion of Training Programme



Students with Certificate of completion of Hands on Training Programme, at Avanthi Aquaculture Skill Development Centre



All the Trained Students with the Principal and Faculty of Department of Zoology,

Dr. VSK GDC (Autonomous), Visakhapatnam