



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)

From:

Dr.K.Phani Prakash, Ph.D.,
Administrator & Co-ordinator
AU-Avanti ASDC
Visakhapatnam
Mobile : 9966510545

To :

The Director
Computer Centre
Andhra University
Visakhapatnam

Sir,

Sub: AU-Avanti ASDC- Schedule of Skill Development Programmes (SDPs) – Notification in AU
Website- Requested- Reg

Ref: MoU Between Andhra University and Avanti Foundation

Greetings from Avanti Foundation .

As you are aware that AU-Avanti Aquaculture Skill Development Centre, Visakhapatnam is offering Skill Development Programmes (SDPs) in Aquaculture & Fisheries for the students, Entrepreneurs, Technocrats, Technologists etc., to produce Skilled Man Power required for Aquaindustry.

So far, we have conducted 39 SDPs ever since the Centre started functioning (2022-2025) and trained 791 candidates . Of which, 625 are students, 166 are Entrepreneurs/ Technocrats had undergone training at this centre .

Out of 625 students undergone, 250 have gone for further higher studies and 300 trained candidates are employed in aquaculture & related fields (About 80 % of the trained are employed).

Here, in AU-Avanti ASDC , the duration of the training programmes is 30 Days & 90 days with Theory, Practicals at the Centre and Hands on Training at Workstations- Hatchery/ Farm/Processing Plant etc., .

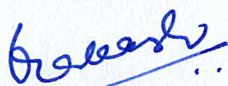
The following tabulation shows the proposed SDPs during the 1st & 2nd Quarters of 2025-26:

| SI N o | SDP/ VERTICAL | Course Scheduled Month | | Course Fees for Students (Rs) | | Course Fees for Entrepreneurs/ Industry Sponsored Candidates (Rs) | |
|--------------|--|------------------------|----------------|-------------------------------|---------|---|---------|
| | | 30 days Course | 90 days Course | 30 days | 90 days | 30 days | 90 days |
| 1 | SHRIMP PROCESSING & QUALITY ASSURANCE FOR EXPORT | May ,2025 | May-July,2025 | 7500 | 15000 | 10000 | 25000 |
| 2 | SHRIMP FARMING & BETTER MANAGEMENT PRACTICES | May.,2025 | May-July,2025 | 7500 | 15000 | 10000 | 25000 |
| 3 | AQUALABORATORY OPERATION & MANAGEMENT | May/June,2025 | -- | 15000 | --- | 18000 | --- |
| 4 | PENAIED SHRIMP HATCHERY OPERATION & MANAGEMENT | July,2025 | July-Sept.2025 | 7500 | 15000 | 10000 | 25000 |
| 5 | SHRIMP PROCESSING & QUALITY ASSURANCE FOR EXPORT | August,2025 | Aug-Oct,2025 | 7500 | 15000 | 10000 | 25000 |
| 6 | SHRIMP FARMING & BETTER MANAGEMENT PRACTICES | Sept,2025 | Sept-Nov,2025 | 7500 | 15000 | 10000 | 25000 |
| 7 | REFRESHER COURSE FOR TECHNICIANS WORKING IN PROCESSING PLANTS – (6 Days) : Course Fees : Rs10000/- | | | | | | |

In this context, I request that kindly arrange to Publish the schedule of the SDPs along with Technical Brochures (soft copies enclosed) of the said training programmes in AU Website for the benefit of the aspiring students/ candidates.

I further request that kindly share the information to all the affiliated colleges of AU

With Regards,



(Dr.K.Phani Prakash)

Administrator & Co-ordinator

25-03-2025

Copy to the Director, AU-Avanti ASDC, Visakhapatnam for information

Copy to the HOD, MLR Department, AU , Visakhapatnam for information

AVANTI FOUNDATION'S:
AU- AVANTI AQUACULTURE SKILL DEVELOPMENT CENTRE , VISAKHAPATNAM
APPLICATION FOR CERTIFICATE COURSES on
SHRIMP PROCESSING AND QUALITY ASSURANCE FOR EXPORT - 90 Days

| Sl.No | CANDIDATE DETAILS | | |
|---|---|---|----------|
| 1 | NAME | | PP PHOTO |
| 2 | Gender (Male/Female/Others) | | |
| 3 | Educational Qualification (Graduate/ PG/Researcher/ Others) | | |
| | ENCLOSE CERTIFICATE | | |
| 3 a | Special Subjects in the Degree /PG | | |
| 4 | Date of Birth | DD MONTH YEAR | |
| 5 | Marks obtained (%) | | |
| 6 | Institute/College from where the Degree Obtained | | |
| 7 | Name of the University to which the College/Institute is affiliated | | |
| 8 | Aadhar Number | PAN CARD | |
| 9 | Permanent Address | | |
| 10 | Contact Details : Mobile: | | |
| 11 | E MAIL ADDRESS | | |
| 12 | SIGNATURE OF THE CANDIDATE | | |
| 13 | Recomendation of the Sponsoring College/ Institution /Industry with Signature , Seal & Date : | | |
| ALL FIELDS ARE MANDATORY TO FILL : Selected Candidates will be intimated for Payment of the Course Fees. | | | |
| Please send the filledin application to : auavanti.asdc@avantifoundation.in | | | |
| SELECTION : AS PER THE ELIGIBILITY & FIRST COME FIRST SERVE: SELECTION COMMITTEE's DECISION IS FINAL | | | |
| for Office Use: ENROLLED /PENDING / REJECTED : | | REGN.No: | |
| Signatures the Scrunising Team | | Approved | |

AVANTI FOUNDATION'S:
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SHRIMP HATCHERY OPERATION AND MANAGEMENT - 90 Days

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APPLICATION FOR CERTIFICATE COURSES on
SHRIMP FARMING AND BETTER MANAGEMENT PRACTICES - 90 Days

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| 3 | Educational Qualification (Graduate/ PG/Researcher/ Others) | | |
| | ENCLOSE CERTIFICATE | | |
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| 5 | Marks obtained (%) | | |
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AVANTI FOUNDATION'S:
AU- AVANTI AQUACULTURE SKILL DEVELOPMENT CENTRE , VISAKHAPATNAM
APPLICATION FOR TRAINING on
SHRIMP PROCESSING AND QUALITY ASSURANCE FOR EXPORT - 30 Days

| Sl.No | CANDIDATE DETAILS | | |
|---|---|---|----------|
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| 5 | Marks obtained (%) | | |
| 6 | Institute/College from where the Degree Obtained | | |
| 7 | Name of the University to which the College/Institute is affiliated | | |
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AVANTI FOUNDATION's:
AU- AVANTI AQUACULTURE SKILL DEVELOPMENT CENTRE , VISAKHAPATNAM
APPLICATION FOR TRAINING ON on
SHRIMP HATCHERY OPERATION AND MANAGEMENT - 30 Days

| Sl.No | CANDIDATE DETAILS | | | PP PHOTO | |
|---|---|---------------------|----------|----------|------|
| 1 | NAME | | | | |
| 2 | Gender (Male/Female/Others) | | | | |
| 3 | Educational Qualification (Graduate/ PG/Researcher/ Others) | ENCLOSE CERTIFICATE | | | |
| 3 a | Special Subjects in the Degree /PG | | | | |
| 4 | Date of Birth | DD | MONTH | | YEAR |
| 5 | Marks obtained (%) | | | | |
| 6 | Institute/College from where the Degree Obtained | | | | |
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AVANTI FOUNDATION'S:
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APPLICATION FOR TRAINING on
SHRIMP FARMING AND BETTER MANAGEMENT PRACTICES - 30 Days

| Sl.No | CANDIDATE DETAILS | | | PP PHOTO | |
|---|---|---------------------|----------|----------|------|
| 1 | NAME | | | | |
| 2 | Gender (Male/Female/Others) | | | | |
| 3 | Educational Qualification (Graduate/ PG/Researcher/ Others) | ENCLOSE CERTIFICATE | | | |
| 3 a | Special Subjects in the Degree /PG | | | | |
| 4 | Date of Birth | DD | MONTH | | YEAR |
| 5 | Marks obtained (%) | | | | |
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AVANTI FOUNDATION'S:
AU- AVANTI AQUACULTURE SKILL DEVELOPMENT CENTRE , VISAKHAPATNAM
APPLICATION FOR TRAINING on
AQUALABORATORY OPERATION & MANAGEMENT - 30 Days

| Sl.No | CANDIDATE DETAILS | | |
|---|---|---|----------|
| 1 | NAME | | PP PHOTO |
| 2 | Gender (Male/Female/Others) | | |
| 3 | Educational Qualification (Graduate/ PG/Researcher/ Others) | | |
| | ENCLOSE CERTIFICATE | | |
| 3 a | Special Subjects in the Degree /PG | | |
| 4 | Date of Birth | DD MONTH YEAR | |
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| Signatures the Scrunising Team | | Approved | |

30 Days Vigorous Skill Development Programme

Certificate Course on

Aqua Laboratory Operation & Management

(The way to inculcate standard protocols for analysis and diagnosis)

May to June 2025



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

Established by Avanti Foundation
Visakhapatnam, Andhra Pradesh



Certificate Course on Aqua Laboratory Operation and Management

30 Days : Orientation, Hands on Practicals & Analysis and diagnosis at ASDC

Hands-on training on following Practicals

1. Water and Soil analysis:

Hands on Practicals and Analysis of physico- chemical Parameter of Water and Soil.

2. Microbiological analysis: Anatomy of the Shrimp, Isolation and identification of Pathogenic bacteria. Confirmation of Bacteria through Biochemical Tests,

3. Histopathology: Sample collection and fixation, Dehydration, Sectioning through microtome, Staining and permanent Slide preparation .

4. Molecular diagnosis : RT-PCR technique for Diagnosis of Shrimp WSSV & EHP.

5. ELISA lab– Identification of Antibiotic residuals in Fish and shrimp.

Eligibility of Candidates:

BSc/BFSc Graduates and MSc/MFSc Final or Passed Out Post Graduates with Zoology/ Fisheries/ Aquaculture/ Marine Biology/ Marine Bio-Technology/ Coastal Aquaculture/ Micro-Biology

For Industry sponsored candidates, the educational qualifications are relaxed, but should have at least 1 year experience at work station and knowledge of English.

Final Selection is at the discretion of the Committee.

Certificate :

Successful Candidates will be Awarded with a combined Certificate by Andhra University & Avanti Foundation

Scope:

Certificate Holders will have greater employment opportunities in aquaculture laboratories, Processing plants, etc

Course Fees:

Students: Rs 15,000; Industry Sponsored: Rs 18,000

Breakfast, Working Lunch, Dinner, Tea & Snacks & Dormitory will be provided during the training period.

Bank A/c Details:

CA No: 39927039663, IFSC: SBIN0000772, SBI, AU Campus Branch, Visakhapatnam.

Course Starts in: May 2025



AU-Avanti Aquaculture Skill Development Centre
(AU-Avanti ASDC)
Established by Avanti Foundation
Visakhapatnam, Andhra Pradesh



The “Avanti Foundation” is a Trust established by Avanti Group of Companies with the objective of providing sustainable and improved quality of life to current and future generations with focus on Education, Healthcare Development, Rural Development, Technology Enhancement etc.

The Avanti Foundation in collaboration with Andhra University has established “Aquaculture Skill Development Centre”, named as AU-Avanti Aquaculture Skill Development Centre in Andhra University Campus Visakhapatnam, with the objective of offering Quality Training Programmes in Aquaculture & Fisheries Sectors to produce Skilled Man Power to address the challenges being faced in these sectors.

The Aquaculture Skill Development Centre is the Brain Child of Dr. Alluri Indra Kumar, Managing Trustee, Avanti Foundation and Chairman & Managing Director, Avanti Feeds Limited with an objective to disseminate the Technology in the fields of Aquaculture, Fisheries and Post-Harvest through Hands-on Training, Awareness programmes, Seminars, Workshops, developing R&D wing etc., for the benefit of Students, Researchers, Entrepreneurs, Aqua Farmers, Aqua Professionals, Fishers etc.,

The ASDC comprises of spacious class rooms, laboratories, a large and a mini Seminar Halls, and a Conference Hall with Audio-Visual Aids. The laboratories consist of Soil and Water, Microbiology, Histopathology, RT PCR and ELISA equipped with latest equipment.

In addition, a wet laboratory is also developed to maintain live specimens required for R&D activities related to disease, nutritional and environmental aspects. These facilities also utilised by students, researchers to carryout project works, dissertation works etc.,

The Centre has started functioning in the year 2022 and offering Skill Development/ training Programmes on Aquaculture & Fisheries and inviting National & International reputed Scientists / Experts to deliver lectures for the benefit of the trainees in the Centre.

So far 37 Skill Development Programmes have been conducted and trained 740 Students, Entrepreneurs, Aqua Farmers etc., during the year 2022-25. Out of 558 students undergone the training programmes at ASDC, about 300 candidates are employed in aquaculture and allied sectors.

The endeavour of the Centre is to empower the participants with required skills to secure employment with reputed companies and also groom them into successful entrepreneurs. The Centre has also a placement division to support trainees to get placement.

The AU-Avanti ASDC is introducing Certificate Course on Aqua Laboratory Operation and Management under Skill Development Programmes for 30 days .The Avanti Foundation is dedicated to offer the latest technologies and also to inculcate Research & Development attitudes among the trainees for the development of Aquaculture Sector as a whole in our Country through ASDC .

Last Date for Submission of filled in Prescribed Applications:
10.04.2025

Filled in Application to be sent to:

Dr. K. Phani Prakash,

Administrator & Co-ordinator,

AU-Avanti ASDC, Visakhapatnam

E Mail : auavanti.asdc@avantifoundation.in

Mobile: 9966510545

For more details:

Dr. A. K. Reddy

Director

AU-Avanti Aquaculture Skill Development Centre

akreddy_cife@yahoo.co.in

90 Days Vigorous Skill Development Programme

Certificate Course on

Shrimp Farming and Better Management Practices

(The way to achieve Profitable and Sustainable Shrimp Farming)

Batch –I May to July 2025

Batch - II October to December 2025



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

Established by Avanti Foundation
New building, MLR Department, Andhra University
Visakhapatnam, Andhra Pradesh
<http://avantifoundation.in>



Certificate Course on Shrimp Farming and Better Management Practices



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

Established by Avanti Foundation
Visakhapatnam, Andhra Pradesh



15 Days : Orientation, Hands on Practicals & Analysis at ASDC

Theory and Orientation on Site Selection, Pond Designs and Construction for shrimp culture; Aquaculture Engineering, Reservoir Management, Water Treatment, Water Quality Management, Pre and Post-Stocking Management, Biology of shrimp, Selection of quality seed and stocking; Nutritional Requirement of Shrimp, Feed Management, Shrimp Diseases & Management, Innovative Shrimp Culture Technologies-Biofloc, Aquamimicry & RAS, Harvesting, Economic Assessment Strategies, Bio-security Measures, Aquaculture Regulations etc., for sustainable shrimp farming

Hands-on Practicals on Analysis of Water & Soil Quality Parameters, Anatomy of the Shrimp, Microbiology-Isolation of Pathogenic Bacteria, Confirmation of Bacteria through Biochemical Tests, Histopathology, Haematology, RT-PCR Test for Diagnosis of Shrimp Virus & EHP.

75 Days Hands on Shrimp Farming - Stay at the Farm

Understand the Lay out & various components of Shrimp farm and involve and observe in Pond Preparation, Water Intake System, Supply of sea water, Reservoir Management, Treatment, Acclimatization & Stocking of shrimp seed, Feed consumption & calculation, Check Tray Monitoring, Water Sampling & Analysis, Water Quality Management, Shrimp Health Monitoring, Stock Assessment, Aerator positioning & monitoring, Growth Assessment, Economic Analysis, Data Management, Arrival of Production Cost, Bio-security measures, Harvesting, Packing & Transport to Processing Plant.

Eligibility of Candidates:

BSc/BFSc Graduates and MSc/MFSc Final or Passed Out Post Graduates with Zoology/ Fisheries/ Aquaculture/ Marine Biology/ Marine Bio-Technology/ Coastal Aquaculture/ Micro-Biology

For Industry sponsored candidates, the educational qualifications are relaxed, but should have at least 1 year experience at work station and knowledge of English.

Final Selection is at the discretion of the Committee.

Certificate :

Successful Candidates will be Awarded with a Certificate by Andhra University & Avanti Foundation.

Scope:

Certificate Holders will have greater employment opportunities in Shrimp Farms.

Course Fees:

Students: Rs 15,000; Industry Sponsored: Rs 25,000.

Breakfast, Working Lunch, Dinner, Tea & Snacks & Dormitory will be provided during training period.

Bank A/c Details:

CA No: 39927039663, IFSC: SBIN0000772, SBI, AU Campus Branch, Visakhapatnam.

Courses Start in May and October 2025

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For more details:

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Director, AU- Avanti Aquaculture Skill Development Centre
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30 Days Vigorous Skill Development Programme

Certificate Course on

Shrimp Farming and Better Management Practices

(The way to achieve Profitable and Sustainable Shrimp Farming)

Batch-I May to June 2025

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Certificate Course on Shrimp Farming and Better Management Practices



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15 Days : Orientation, Hands on Practicals & Analysis at ASDC

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Hands-on Practicals on Analysis of Water & Soil Quality Parameters, Anatomy of the Shrimp, Microbiology-Isolation of Pathogenic Bacteria, Confirmation of Bacteria through Biochemical Tests, Histopathology, Haematology, RT-PCR Test for Diagnosis of Shrimp Virus & EHP.

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CA No: 39927039663, IFSC: SBIN0000772, SBI, AU Campus Branch, Visakhapatnam.

Courses Start in: May and October 2025

The "Avanti Foundation" is a Trust established by Avanti Group of Companies with the objective of providing sustainable and improved quality of life to current and future generations with focus on Education, Healthcare Development, Rural Development, Technology Enhancement etc.

The Avanti Foundation in collaboration with Andhra University has established "Aquaculture Skill Development Centre", named as AU- Avanti Aquaculture Skill Development Centre in Andhra University Campus in Visakhapatnam, with the objective of offering Quality Training Programmes in Aquaculture & Fisheries Sectors to produce Skilled Man Power to address the challenges being faced in these sectors.

The Aquaculture Skill Development Centre is the Brain Child of Dr Alluri Indra Kumar, Managing Trustee, Avanti Foundation and Chairman & Managing Director, Avanti Feeds Limited with an objective to disseminate the Technology in the fields of Aquaculture, Fisheries and Post-Harvest through Hands-on Training, Awareness programmes, Seminars, Workshops, developing R&D wing etc., for the benefit of Students, Researchers, Entrepreneurs, Aqua Farmers, Aqua Professionals, Fishers etc.,

The ASDC comprises of spacious class rooms, laboratories, a large and a mini Seminar Halls, and a Conference Hall with Audio-Visual Aids. The laboratories consist of Soil and Water, Microbiology, Histopathology, RT PCR and ELISA equipped with latest equipment. In addition, a wet laboratory is also developed to maintain live specimens required for R&D activities related to disease, nutritional and environmental aspects. These facilities also utilised by students, researchers to carryout project works, dissertation works etc.,

The Centre has started functioning in the year 2022 and offering Skill Development/ training Programmes on Aquaculture & Fisheries and inviting National & International reputed Scientists / Experts to deliver lectures for the benefit of the trainees in the Centre.

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The endeavour of the Centre is to empower the participants with required skills to secure employment with reputed companies and also groom them into successful entrepreneurs. The Centre has also a placement division to support trainees to get placement.

The AU-Avanti ASDC is introducing Certificate Course on Shrimp Farming and Better Management Practices for 30 Days - 15 days at AU- Avanti ASDC, Visakhapatnam and the rest 15 Days at the Shrimp Farm.

The Avanti Foundation is dedicated to offer the latest technologies and also to inculcate Research & Development attitudes among the trainees for the development of Aquaculture Sector as a whole in our Country through ASDC.

Last Date for Submission of filled in Applications: 10.04.2025

filled in Application to be sent to:

Dr. K. Phani Prakash,
Administrator & Co-ordinator

AU-Avanti ASDC, Visakhapatnam

E Mail : auavanti.asdc@avantifoundation.in

Mobile: 9966510545

For more details:

Dr. A.K Reddy

Director, AU- Avanti Aquaculture Skill Development Centre
akreddy_cife@yahoo.co.in

90 Days Vigorous Skill Development Programme

Certificate Course on

Shrimp Processing & Quality Assurance for Export

(The way to enhance Processing Techniques for Export of Quality Products)

May to July 2025



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

Established by Avanti Foundation
New building, MLR Department, Andhra University
Visakhapatnam, Andhra Pradesh
<http://avantifoundation.in>



Shrimp Processing & Quality Assurance for Export

15 Days : Orientation, Hands on Practicals & Analysis at ASDC

Theory and Orientation on Lay out of the Shrimp Processing Plant, Various Sections, Components & their Operation, Shrimp Raw material evaluation, Pre-processing & Processing Technologies, Blast Freezing & IQF Technologies, Value Addition, Microbial Detection for Food Borne Bacteria, Food Safety Management, ELISA Technique for Antibiotic Residue testing, Packaging Material & Packing Techniques, Cold Storage, Bio-security Measures, HACCP, Hygiene, Guidelines for Establishing the Processing Plant, Regulations, Export etc.,

Hands-on Practicals and Analysis of Water, Microbiology- Isolation of Food Borne Bacteria, Confirmation of Bacteria through Biochemical Tests, Sulphite & Moisture Testing, ELISA Operation etc.,

75 Days Hands on Shrimp Processing - Stay at the Plant

Understanding the Lay out of the Shrimp Processing Plant, Various Sections, Components & their Operation, Shrimp Raw material receiving, evaluation, de-vening, deheading, washing, soaking Pre-processing & Processing, Blast Freezing & IQF Technologies, Value Addition, Temperature & Sulphite testing, Microbial Detection for Food Borne Bacteria, Food Safety Management, ELISA Technique for Antibiotic Residue testing, weighing, Packaging Material & Packing Techniques, Cold Store operation & Management, Bio-security Measures, HACCP, Hygiene, Transport/ Export.

Eligibility of Candidates:

BSc/BFSc Graduates and MSc/MFSc Final or Passed Out Post Graduates with Zoology/ Fisheries/ Aquaculture/ Marine Biology/ Marine Bio-Technology/ Coastal Aquaculture/Micro- Biology

For Industry sponsored candidates, the educational qualifications are relaxed but should have at least 1 year experience at work station and knowledge of English.

Final Selection is at the discretion of the Committee

Certificate :

Successful Candidates will be Awarded with a combined Certificate by Andhra University & Avanti Foundation

Scope: Certificate Holders will have greater employment opportunities in Shrimp Processing Plants

Course Fees:

Students: Rs 15,000; Industry Sponsored: Rs 25,000

Breakfast, Working Lunch, Tea & Snacks & Dormitory will be provided during the training period.

Bank A/c Details:

CA No: 39927039663, IFSC: SBIN0000772, SBI, AU Campus Branch, Visakhapatnam.

Course Starts in: May 2025



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Last Date for Submission of filled in Applications: 20-03-2025

Filled in Application to be sent to:

Dr. K. Phani Prakash,

Administrator & Co-ordinator,

AU-Avanti ASDC, Visakhapatnam.

E Mail: auavanti.asdc@avantifoundation.in

Mobile: 9966510545

For more details:

Dr. A.K.Reddy

Director, AU- Avanti Aquaculture Skill Development Centre
akreddy_cife@yahoo.co.in

30 Days Vigorous Skill Development Programme

Certificate Course on

Shrimp Processing & Quality Assurance for Export

(The way to enhance Processing Techniques for Export of Quality Products)

May to June 2025



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

Established by Avanti Foundation
New building, MLR Department, Andhra University
Visakhapatnam, Andhra Pradesh
<http://avantifoundation.in>



Shrimp Processing & Quality Assurance for Export

15 Days : Orientation, Hands on Practicals & Analysis at ASDC

Theory and Orientation on Lay out of the Shrimp Processing Plant, Various Sections, Components & their Operation, Shrimp Raw material evaluation, Pre-processing & Processing Technologies, Blast Freezing & IQF Technologies, Value Addition, Microbial Detection for Food Borne Bacteria, Food Safety Management, ELISA Technique for Antibiotic Residue testing, Packaging Material & Packing Techniques, Cold Storage, Bio-security Measures, HACCP, Hygiene, Guidelines for Establishing the Processing Plant, Regulations, Export etc.,

Hands-on Practicals and Analysis of Water, Microbiology- Isolation of Food Borne Bacteria, Confirmation of Bacteria through Biochemical Tests, Sulphite & Moisture Testing, ELISA Operation etc.,

15 Days Hands on Shrimp Processing - Stay at the Plant

Understanding the Lay out of the Shrimp Processing Plant, Various Sections, Components & their Operation, Shrimp Raw material receiving, evaluation, de-vening, deheading, washing, soaking Pre-processing & Processing, Blast Freezing & IQF Technologies, Value Addition, Temperature & Sulphite testing, Microbial Detection for Food Borne Bacteria, Food Safety Management, ELISA Technique for Antibiotic Residue testing, weighing, Packaging Material & Packing Techniques, Cold Store operation & Management, Bio-security Measures, HACCP, Hygiene, Transport/ Export.

Eligibility of Candidates:

BSc/BFSc Graduates and MSc/MFSc Final or Passed Out Post Graduates with Zoology/ Fisheries/ Aquaculture/ Marine Biology/ Marine Bio-Technology/ Coastal Aquaculture/Micro- Biology

For Industry sponsored candidates, the educational qualifications are relaxed but should have at least 1 year experience at work station and knowledge of English.

Final Selection is at the discretion of the Committee

Certificate :

Successful Candidates will be Awarded with a combined Certificate by Andhra University & Avanti Foundation

Scope: Certificate Holders will have greater employment opportunities in Shrimp Processing Plants

Course Fees:

Students: Rs 7,500; Industry Sponsored: Rs 10,000

Breakfast, Working Lunch, Tea & Snacks & Dormitory will be provided during the training period.

Bank A/c Details:

CA No: 39927039663, IFSC: SBIN0000772, SBI, AU Campus Branch, Visakhapatnam.

Course Starts on: 01-04-2025



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Last Date for Submission of filled in Applications:20-03-2025

Filled in Application to be sent to:

Dr. K. Phani Prakash,

Administrator & Co-ordinator,

AU-Avanti ASDC, Visakhapatnam.

E Mail: auavanti.asdc@avantifoundation.in

Mobile: 9966510545

Last date for the submission of Application : 28.02.2025

For more details:

Dr. A.K.Reddy

Director, AU- Avanti Aquaculture Skill Development Centre
akreddy_cife@yahoo.co.in

90 Days Vigorous Skill Development Programme

Certificate Course on

Shrimp Hatchery Operation & Management

(The way to Enhance Skills for Quality Shrimp Seed Production)

July to September 2025



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

Established by Avanti Foundation
New building, MLR Department, Andhra University
Visakhapatnam, Andhra Pradesh
<http://avantifoundation.in>



Certificate Course on Shrimp Hatchery Operation & Management

15 Days : Orientation, Hands on Practical's & Analysis at ASDC

Theory on general biology, life cycle and anatomy of *penaeid* shrimp; technical considerations for establishment of shrimp hatchery; site selection, layout and design of shrimp hatchery; Water Intake System, Water Treatment, Water Quality Management, Aquatic Quarantine, Brood Stock management and induced maturation, Spawning, Hatching, Larval Rearing, Post larvae, Live Feed Culture

(Phytoplankton, Artemia) Artificial Feeds, banned drugs, chemicals and drugs used in hatchery; Health management and criteria for selection of quality shrimp seed; role of probiotics, phagebiotics and immunostimulants in shrimp hatchery; Packing & Transport and Regulations for Shrimp hatchery

Hands on Practicals and Analysis of Water Quality Parameters, Anatomy of the Shrimp, Microbiology-Isolation of Pathogenic Bacteria, Confirmation of Bacteria through Biochemical Tests , Haematology, RT-PCR Test for Diagnosis of Shrimp Virus & EHP

75 Days Hands on Shrimp Hatchery - Stay at the Hatchery

Understand the Lay out & various Sections of a Shrimp hatchery involve in Water Intake System, Supply of sea water, Treatment , Brood Stock Management, Spawning, Hatching, Live Feed Production (Diatoms & Artemia), Frozen & Artificial Diet supply, Water Quality Management, Water Exchange, Aeration, Larval Rearing, Health Assessment, Stock Assessment, Acclimatisation to the water quality of the shrimp farm, Harvesting of Post larvae, Packing & Transport of the seed .

Eligibility of Candidates:

BSc/BFSc Graduates and MSc/MFSc Final or Passed Out Post Graduates with Zoology/ Fisheries/ Aquaculture/ Marine Biology/ Marine Bio-Technology/ Coastal Aquaculture/ Micro-Biology

For Industry sponsored candidates, the educational qualifications are relaxed, but should have at least 1year experience at work station and knowledge of English.

Final Selection is at the discretion of the Committee.

Certificate :

Successful Candidates will be Awarded with a combined Certificate by Andhra University & Avanti Foundation

Scope:

Certificate Holders will have greater employment opportunities in Shrimp Hatcheries

Course Fees:

Students: Rs 15,000; Industry Sponsored: Rs 25,000
Breakfast, Working Lunch, Dinner, Tea & Snacks & Dormitory will be provided during the training period.

Bank A/c Details:

CA No: 39927039663, IFSC: SBIN0000772, SBI, AU Campus Branch, Visakhapatnam.

Course Starts in July 2025

For more details:

Dr. A.K.Reddy

Director

AU-Avanti Aquaculture Skill Development Centre

akreddy_cife@yahoo.co.in



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

Established by Avanti Foundation
Visakhapatnam, Andhra Pradesh



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Last Date for Submission of filled in Prescribed Applications:
30.05.2025

Filled in Application to be sent to:

Dr. K. Phani Prakash,

Administrator & Co-ordinator,

AU-Avanti ASDC, Visakhapatnam

E Mail : auavanti.asdc@avantifoundation.in

Mobile: 9966510545

30 Days Vigorous Skill Development Programme

Certificate Course on

Shrimp Hatchery Operation & Management

(The way to Enhance Skills for Quality Shrimp Seed Production)

July to August 2025



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

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New building, MLR Department, Andhra University
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Certificate :

Successful Candidates will be Awarded with a Certificate by Andhra University & Avanti Foundation

Scope:

Certificate Holders will have greater employment opportunities in Shrimp Hatcheries

Course Fees:

Students: Rs 7,500; Industry Sponsored: Rs 10,000

Breakfast, Working Lunch, Dinner, Tea & Snacks & Dormitory will be provided during the training period.

Bank A/c Details:

CA No: 39927039663, IFSC: SBIN0000772, SBI, AU Campus

Branch, Visakhapatnam.

Course Starts in July 2025

For more details:

Dr. A. K. Reddy

Director

AU-Avanti Aquaculture Skill Development Centre

akreddy_cife@yahoo.co.in



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(AU-Avanti ASDC)

Established by Avanti Foundation
Visakhapatnam, Andhra Pradesh



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Last Date for Submission of filled in Prescribed Applications:
30.05.2025

Filled in Application to be sent to:

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