



**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) – 2<sup>nd</sup> Quarter of 2025-26-  
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 Aquaculture industry.

As on 31.5.2025 , we have conducted 41 SDPs ever since the Centre started functioning in the year 2022 and trained 791 Students, Entrepreneurs, Aqua Farmers etc.,. Out of 639 students undergone the training programmes at ASDC, about 300 plus candidates are employed (80 % ) in aquaculture and allied sectors.

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., .



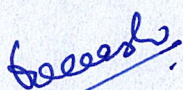
The following tabulation shows the proposed SDPs during the 2<sup>nd</sup> Quarters of 2025-26:

Sl. No	SDP/ VERTICAL	Last date for sending Application	Course Scheduled Month		Course Fees for Students (Rs)		Course Fees for Entrepreneurs/ Industry Sponsored Candidates (Rs)	
			30 days	90 days	30 days	90 days	30 days	90 days
1	PENAIED SHRIMP HATCHERY OPERATION & MANAGEMENT	20.6.2025	8.7.2025-8.8.2025	8.7.2025-8.10.2025	7500	15000	10000	25000
2	SHRIMP FARMING & BETTER MANAGEMENT PRACTICES	30.6.2025	1.8.2025-30.8.2025	1.8.2025 – 29.10.2025	7500	15000	10000	25000
3	AQUA LAB OPERATION & MANAGEMENT	30.7.2025	1.9.2025 - 30.9.2025	---	15000	--	18000	---

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

31.05.2025

Encl : 5+5 = 10

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 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
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.					
<b>Please send the filledin application to : <a href="mailto:auavanti.asdc@avantifoundation.in">auavanti.asdc@avantifoundation.in</a></b>					
<b>SELECTION : AS PER THE ELIGIBILITY &amp; FIRST COME FIRST SERVE: SELECTION COMMITTEE's DECISION IS FINAL</b>					
for Office Use: ENROLLED /PENDING / REJECTED :			REGN.No:		
Signatures the Scrunising Team			Approved		

**AVANTI FOUNDATION's:**  
**AU- AVANTI AQUACULTURE SKILL DEVELOPMENT CENTRE , VISAKHAPATNAM**  
**APPLICATION FOR TRAINING on**  
**SHRIMP FARMING AND BETTER MANAGEMENT PRACTICES - 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	
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.				
<b>Please send the filledin application to : <a href="mailto:auavanti.asdc@avantifoundation.in">auavanti.asdc@avantifoundation.in</a></b>				
<b>SELECTION : AS PER THE ELIGIBILITY &amp; FIRST COME FIRST SERVE: SELECTION COMMITTEE's DECISION IS FINAL</b>				
for Office Use: ENROLLED /PENDING / REJECTED :			REGN.No:	
Signatures the Scrunising Team			Approved	

**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			
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.				
<b>Please send the filledin application to : <a href="mailto:auavanti.asdc@avantifoundation.in">auavanti.asdc@avantifoundation.in</a></b>				
<b>SELECTION : AS PER THE ELIGIBILITY &amp; FIRST COME FIRST SERVE: SELECTION COMMITTEE's DECISION IS FINAL</b>				
for Office Use: ENROLLED /PENDING / REJECTED :			REGN.No:	
Signatures the Scrunising Team			Approved	

**AVANTI FOUNDATION's:**  
**AU- AVANTI AQUACULTURE SKILL DEVELOPMENT CENTRE , VISAKHAPATNAM**  
*APPLICATION FOR CERTIFICATE COURSES on*  
**SHRIMP FARMING AND BETTER MANAGEMENT PRACTICES - 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.				
<b>Please send the filledin application to : <a href="mailto:auavanti.asdc@avantifoundation.in">auavanti.asdc@avantifoundation.in</a></b>				
<b>SELECTION : AS PER THE ELIGIBILITY &amp; FIRST COME FIRST SERVE: SELECTION COMMITTEE's DECISION IS FINAL</b>				
for Office Use: ENROLLED /PENDING / REJECTED :			REGN.No:	
Signatures the Scrunising Team			Approved	

**AVANTI FOUNDATION's:**  
**AU- AVANTI AQUACULTURE SKILL DEVELOPMENT CENTRE , VISAKHAPATNAM**  
*APPLICATION FOR CERTIFICATE COURSES on*  
**SHRIMP HATCHERY OPERATION AND MANAGEMENT - 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.				
<b>Please send the filledin application to : <a href="mailto:auavanti.asdc@avantifoundation.in">auavanti.asdc@avantifoundation.in</a></b>				
<b>SELECTION : AS PER THE ELIGIBILITY &amp; FIRST COME FIRST SERVE: SELECTION COMMITTEE's DECISION IS FINAL</b>				
for Office Use: ENROLLED /PENDING / REJECTED :			REGN.No:	
Signatures the Scrunising Team			Approved	

30 Days Vigorous Skill Development Programme

Certificate Course on

# Aqua Laboratory Operation & Management

01.09.2025 to 30.09.2025



**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 Practical's & Analysis 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 Certificate by  
Andhra University & Avanti Foundation

### Scope:

Certificate Holders will have greater employment  
opportunities in aquaculture laboratories

### 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 on:** 01.09.2025



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 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 under renovation for maintaining live animals to conduct experiments for the benefit of students, researchers to carry out Project Works/ Dissertations 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 42 Skill Development Programmes have been conducted and trained 791 Students, Entrepreneurs, Aqua Farmers etc., during the year 2022-26. Out of 639 students undergone the training programmes at ASDC, about 300 plus 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:**  
30.07.2025

**Filled in Application to be sent to:**

**Dr. K. Phani Prakash,**

**Administrator & Co-ordinator,**

AU-Avanti ASDC, Visakhapatnam

E Mail : [auavanti.asdc@avantifoundation.in](mailto: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](mailto:akreddy_cife@yahoo.co.in)

30 Days Vigorous Skill Development Programme

Certificate Course on

# Shrimp Farming and Better Management Practices

(The way to achieve Profitable and Sustainable Shrimp Farming)

**01.08.2025 to 30.08.2025**



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

Established by Avanti Foundation  
Visakhapatnam, Andhra Pradesh





# Certificate Course on Shrimp Farming and Better Management Practices



**(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, 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 and 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.

## **15 Days Hands on Shrimp Farming - Stay at the Farm**

Under stand 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 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 Certificate by Andhra University & Avanti Foundation.

Scope:

Certificate Holders will have greater employment opportunities in Shrimp Farms.

Course Fees:

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

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.

**Course Starts on: 01-08-2025**

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 under renovation for maintaining live animals to conduct experiments for the benefit of students, researchers to carry out Project Works/ Dissertations 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 42 Skill Development Programmes have been conducted and trained 791 Students, Entrepreneurs, Aqua Farmers etc., during the year 2022-26. Out of 639 students undergone the training programmes at ASDC, about 300 plus 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 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: 30.06.2025**  
filled in Application to be sent to:

**Dr. K. Phani Prakash,**

**Administrator & Co-ordinator**

AU-Avanti ASDC, Visakhapatnam

E Mail : [auavanti.asdc@avantifoundation.in](mailto: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](mailto:akreddy_cife@yahoo.co.in)

30 Days Vigorous Skill Development Programme

Certificate Course on

# Shrimp Hatchery Operation & Management

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

08.07.2025 to 06.08.2025



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

Established by Avanti Foundation  
Visakhapatnam, Andhra Pradesh





# 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

## 15 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 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 on:** 08.07.2025

For more details:

**Dr. A. K Reddy**

Director

AI L Avanti Aquaculture Skill Development Centre



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 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 under renovation for maintaining live animals to conduct experiments for the benefit of students, researchers to carry out Project Works/ Dissertations 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 42 Skill Development Programmes have been conducted and trained 791 Students, Entrepreneurs, Aqua Farmers etc., during the year 2022-26. Out of 639 students undergone the training programmes at ASDC, about 300 plus 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 **Shrimp Hatchery Operation & Management** under Skill Development Programmes for 30 days - 15 days at AU-Avanti ASDC, Visakhapatnam and the rest 15 Days at the Shrimp Hatchery.

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:**  
30.05.2025

**Filled in Application to be sent to: 20-06-2025**

**Dr. K. Phani Prakash,**

Administrator & Co-ordinator,

AU-Avanti ASDC, Visakhapatnam

E Mail : [auavanti.asdc@avantifoundation.in](mailto:auavanti.asdc@avantifoundation.in)

Mobile: 9966510545

90 Days Vigorous Skill Development Programme

Certificate Course on

# Shrimp Farming and Better Management Practices

(The way to achieve Profitable and Sustainable Shrimp Farming)

**01.08.2025 to 29.10.2025**



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

Established by Avanti Foundation  
Visakhapatnam, Andhra Pradesh





# Certificate Course on Shrimp Farming and Better Management Practices



(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, 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 and 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

Under stand the Lay out & variuos 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 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 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.

**Course Starts on: 01-08-2025**

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 under renovation for maintaining live animals to conduct experiments for the benefit of students, researchers to carry out Project Works/ Dissertations 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 42 Skill Development Programmes have been conducted and trained 791 Students, Entrepreneurs, Aqua Farmers etc., during the year 2022-26. Out of 639 students undergone the training programmes at ASDC, about 300 plus 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 Shrimp Farming and Better Management Practices for 90 Days - 15 days at AU- Avanti ASDC, Visakhapatnam and the rest 75 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: 30.06.2025**  
filled in Application to be sent to:

**Dr. K. Phani Prakash,**

**Administrator & Co-ordinator**

AU-Avanti ASDC, Visakhapatnam

E Mail : [auavanti.asdc@avantifoundation.in](mailto: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](mailto: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)

**08.07.2025 to 06.10.2025**



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

Established by Avanti Foundation  
Visakhapatnam, Andhra Pradesh





# 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 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 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 on:** 08.07.2025

*For more details:*

**Dr. A. K. Reddy**

Director

AI L. Avanti Aquaculture Skill Development Centre



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 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 under renovation for maintaining live animals to conduct experiments for the benefit of students, researchers to carry out Project Works/ Dissertations 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 42 Skill Development Programmes have been conducted and trained 791 Students, Entrepreneurs, Aqua Farmers etc., during the year 2022-26. Out of 639 students undergone the training programmes at ASDC, about 300 plus 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 **Shrimp Hatchery Operation & Management** under Skill Development Programmes for 90 days - 15 days at AU-Avanti ASDC, Visakhapatnam and the rest 75 Days at the Shrimp Hatchery. 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: 20.06.2025**

**Filled in Application to be sent to:**

**Dr. K. Phani Prakash,**

Administrator & Co-ordinator,

AU-Avanti ASDC, Visakhapatnam

E Mail : [auavanti.asdc@avantifoundation.in](mailto:auavanti.asdc@avantifoundation.in)

Mobile: 9966510545