



KUPPAM ANJANEYULU

CONTACT



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Ananthapuram,
Andhra Pradesh, India.

EDUCATION

Master of Science / Zoology

Sri Venkateswara University
College of Sciences,
S V University, Tirupathi,
Andhra Pradesh.
2014 to 2016 with 64%

Bachelor of Science / Botany, Zoology & Chemistry

STSN Government
Degree College, Sri
Krishnadevaraya
University, Kadiri,
Andhra Pradesh.
2011 to 2014 with 63.4%

PROFILE SUMMARY:

Highly qualified technician having 7 years of experience in the field of Aquaculture Business. Enjoy on solving the creative problem with solution in the short span of time. Ability to work in a team in all situations. Exhibiting the knowledge, Skill learnt during the course of my education and experience for the development and success of the organization.

CAREER OBJECTIVE:

To be a part of the challenging team which strives for the better growth of the organizations and which explores my potential and provide me with the opportunity to exhibits my talent for the development of the organization.

PROFESSIONAL EXPERIENCE:

2022-09 Young Professional- II

to *ICAR- CIBA (Indian Council of Agricultural Research- Central Institute of Brackishwater Aquaculture) Govt. Of India - Chennai, Tamilnadu.*

Present

Project title: Development of indigenous shrimp (Indian white shrimp Aquaculture- Genetic improvement program of *Penaeus indicus*).

- *Penaeus Indicus* wild broodstock collecting and Disease screening of OIE listedshrimp pathogens.
- Shrimp hatchery management like Breeding, Spawning, Larval rearing, Live feed cultivation (microalgae & Artemia) and Grow-out rearing of shrimp.
- Water treatment and disinfection protocols for hatchery operation.
- Coordination with team to progress the work and overall hatchery management.
- Project related experiments conducting and data recording.

2022-03

Technician – Shrimp Hatchery division

BMR Industries Private Limited- Chennai, Tamilnadu.

to

2022-09

- Analysis and monitoring the seed quality like shrimp nauplius counting, nauplius quality and deformity checking.
- Fry quality checking like length, %CV, fungus or parasites attached in the animal's body and post larvae health monitoring likewise tubular construction, lipid content and deformity.
- Microalgae cell density, content and contamination checking.
- Additionally looking after RT-PCR in hatchery.
- Water quality and Microbiological analysis in hatchery.

SKILL

- Self-Motivated
- Ability to work and lead a team.
- Good at maintaining interpersonal relationship
- Strong Work Ethic
- Problem Solving
- Handling Pressure
- Willingness to learn

COMPUTING SKILLS



KNOWLEDGE - SPECIES

Shrimp Species :

- ✓ *Litopenaeus vannamei*
- ✓ *Fenneropenaeus Indicus*
- ✓ *Penaeus Monodon*

Algae Species :

- ✓ *Thalassiosira weissflogii*
- ✓ *Thalassiosira pseudonana*
- ✓ *Chaetoceros calcitrons*
- ✓ *Isochrysis*
- ✓ *Nannochloropsis*

2021-09 Trainee – Young Professional

to *Aquatic Quarantine Facility – RGCA-MPEDA (Govt. of India), Chennai, Tamilnadu.*

2022-03

- Receiving Shrimp Post larvae and Brood stock from overseas and maintain in Quarantine as per SOP.
- Acclimatizing of animals, Feeding, mortality shrimps removal, screen scrubbing works.
- Water quality parameters monitoring such as salinity, temperature, pH, ammonia, nitrite, nitrate and dissolved oxygen.
- Water treatment and exchange protocols.
- Quarantine unit's disinfection and cleaning protocols.
- Follow up Bio-security protocols at all times.

2021-02 Trainee – Young Professional (Biological & Marketing)

to *L. Vannamei Broodstock Multiplication Centre – RGCA-MPEDA(Govt.OfIndia) Visakhapatnam, Andhra Pradesh.*

2021-09

- Visiting hatcheries for promoting RGCA brood stock and advising about its management.
- Regular hatchery visit, feedback collection and analyzing report.
- Brood stock rearing in BMC with recirculating aquaculture system (RAS) as per SOP.
- Observes and report abnormal shrimp behavior to mitigate potential shrimp losses.
- Removing and report mortalities, feeding, sorting and grading of shrimp.
- Following feed charts according to plan.
- Water quality parameters monitoring, treatment and exchange protocols.
- Segregation of males and females for packing.
- Microalgae cultivation at BMC.
- Practice and adhere to strict Bio-security protocols at all times.

2016-06 Technician – Innovation, Research and Development

to *CPF India Private Limited, Visakhapatnam, Andhra Pradesh*

2021-02

- For the Shrimp hatchery operation water treatment process and parameters monitoring and reporting.
- Culturing of Live aquatic feed such as Microalgae and Artemia to feed the shrimp at various stages of their growth.
 - Isolation of microalgae without any contamination.
 - Algae Seed bank management.
 - Microalgae cultivation in indoor, Photo bioreactor and mass culture
 - Sampling for Water quality and microbiological analysis.
 - Experimental analysis is to be carried out at frequent interval of time.

INSTRUMENT EXPERTISE

- ✓ Indoor Lab (Algae-seedbank preparation)
- ✓ Photo bio reactor
- ✓ Biophysical Operators
 - ❖ Autoclave
 - ❖ Hot air oven
 - ❖ Micro oven
 - ❖ Laminar Air Chamber
 - ❖ Microscope
 - ❖ Micropipette
 - ❖ Centrifuge
 - ❖ Spectrophotometer
 - ❖ Qiagen RT- PCR machine
 - ❖ Thermo cycler
 - ❖ Thermostatic water Bath
 - ❖ Gel electrophoresis
 - ❖ YSI Multiparameter Water Quality meter

- Hatchery operation from maturation culturing process to final out from the maturation as nauplii.
- Feed management program for Larval Unit at various stages.
- Packing the PL to the customer as per their requirements, after sold continues feedback monitoring.
- Following the Best Management Practices and Bio-security protocols in the Hatchery Operations.
- Periodic auditing on Bacterial and Bio-security at Hatchery.
- Maintain detailed records and data entry for monitoring parameters and production data.

EXPERIMENTAL ACHIEVEMENTS:

- Experiment- 1 :
 - Name : Sexual reproduction of *Thalassiosira weissflogii*
 - Duration : 3 Months
 - Outcome Result : The outcome development of *Thalassiosira weissflogii* Giant cells is been used as the feed for shrimps from Zoea to Mysis stages in hatchery operations.
- Experiment- 2 :
 - Name : In-situ algal development in larval rearing tanks
 - Duration : 1 month
 - Outcome : Increased production from Zoea to Post larvae.
- Experiment-3:
 - Name : To evaluate the growth with different percentage of protein feeds studied in the *P. indicus* post larvae
 - Duration : 2 months

TECHNICAL CERTIFICATIONS:

- Hands on training program on PCR techniques and its applications in Aquaculture Pathology (Conducted by RGCA).
- International webinar on Advances in Aquaculture Nutrition-2020 organized by DIVA-TNJFU.

TECHNICAL LEARNING:

- Effective execution of Best management Practices.
- Evaluating the protocols and following the bio-security and bacterial control standard without negligence.
- Culturing the quality and quantity of live feed for shrimps.
- Analysis the root cause for the problem if rises and finding the solution for the problem and evaluating them and applying the solution for the particular problem.

ACHIEVEMENTS:

- Awarded as a Best Performer in the Department.
- Received the appreciation for the timely Completion of assignments.
- Appreciated by the Management on Good Team Leadership.
- Coordinating with the production team on various types of audits (ISO & BAP).

REFERENCE

1. Dr. Dandu Adinarayana

Lecturer

Department of Zoology

S. T. S. N. Govt Degree

College, Kadiri.

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2. Mr. Suresh. G

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3. Dr. N. Babu rao

Senior Scientific Officer

AQF- RGCA

Chennai, TN.

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PERSONAL DETAILS:

Father's Name : Sri Kuppam Krishnaiah

Date of Birth : 14th June 1994

Marital Status : Single

Language Known : Telugu and English.

Permanent Address: Door. No - 5- 61, Boggulapalli,
Nallamada (Mandal),

Ananthapuram (District),

Andhra Pradesh – 515501.

DECLARATION:

Hereby I declare that the details given above are true to best of my knowledge and belief.

Date:

Yourstruly,

Place: Chennai

(K Anjaneyulu)