



# Government Degree College, Seethanagaram

Accredited by NAAC with "B" Grade, ISO 9001:2015 Certified College

Affiliated to Aadi Kavi Nannayya University  
Opp K.G.N.M. Trust, Purushottapatnam Road, Seethanagaram



**Two Months Internship**

**2020-21**

# BSC BZC

## List of Two Months Internship

SNO	REGD NO	STUDENT NAME
1	201107110022	AMUDALA POORNIMA
2	201107110023	AVUNAPALLI NAGASRI
3	201107110025	MALLAVARAPU SAILU
4	201107110026	MANAPATI SHARUNI
5	201107110027	MANELLI RANI
6	201107110028	MEKA PADMAVATHI
7	201107110029	MOHAMMAD SHARUKH ALI
8	201107110030	NAKKA DURGA PRASAD
9	201107110031	NELAPATI KALYANI
10	201107110032	PEETHA MUNESH
11	201107110033	RAPAKA MALATHI
12	201107110034	THAINA SATYA SAI
13	201107110035	UPPULURI DIVYA
14	201107110036	YALLAMILLI PRASANNA KUMAR

**GOVERNMENT DEGREE COLLEGE SEETHANAGARAM**

ADIKAVI NANNAYA UNIVERSITY

**A STUDY ON INDUCED BREEDING IN FISH AND THEIR SEED  
TRANSPORTATION**

**AREA: KADIYAM**

**(FINAL PROJECT REPORT SUBMITTED IN PARTIAL FULLFILLMENT OF THE  
REQUIREMENT FOR THE DEGREE OF) BACHELOR OF SCIENCE (BZC)  
SUBMITTED BY**

**AMUDALA POORNIMA**

**(REG.NO:201107110022)**

**Under The Guidance of**

**A .VĀNĪ M.Sc, B.Ed.**

**Seethanagaram**

**GOVERNMENT DEGREE COLLEGE DEPARTMENT OF ZOOLOGY,  
seethanagaram - 533287**

**ANDHRA PRADESH**

**2020-2024**




**Government Degree College, Seethanagaram**  
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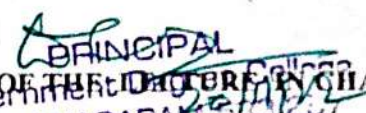


## PROJECT CERTIFICATE

This is to Certify that (AMUDALA POORNIMA )is pursuing B.SC., BZC Second year at Government degree College, seethanagaram has worked on the project entitled "*Study on Fish Induced Breeding and their Seed Transportation*" a partial fulfillment oof(BSC)(BZC) degree for the academic year 2020-24from 20-09-2022 to 20-11-2022 at Fish Seed Farm, Kadiyam under our joint guidance and super vision as a part of academic collaboration.

  
FISHERIES DEVELOPMENT OFFICER  
SIGNATURE OF THE INTERNAL GUIDE  
FISH FARM, KADIYAM

  
SIGNATURE OF THE EXTERNAL GUIDE  
District Fisheries Officer  
E.G.Dist., Rajamahendravaram

  
PRINCIPAL  
SIGNATURE OF THE OFFICER IN CHARGE  
Government Degree College  
SEETHANAGARAM-533207  
E.G.DL. (A.P.)

## CERTIFICATE

Certified that the project work entitled "Induced breeding in fish and their seed transportation" is a bonfide work carried out by AMUDALA POORNIMA

partial Fulfillment for the compliance of B.SC., (BZC) project work during the period 20-09-2022 to 20-11-2022 under the supervision of D. Gopal Rao, Fisher Development Officer, Kadiyam.

  
D. Gopal Rao

FISHERIES DEVELOPMENT OFFICER  
KADIYAM  
FISH FARM, KADIYAM  
East Godavari District

## Declaration

I hereby declare that the work presented in this project work dissertation entitled study on "INDUCED BREEDING IN FISH AND THEIR SEED TRANSPORTATION" has been carried out by me under the supervision of D. Gopal Rao, Fisheries Development Officer, Kadiyam, East Godavari District. To the best of my knowledge, this work has not been submitted for the award of any degree in any other university or institution.

*A. Poornima.*  
AMUDALA POORNIMA

**\*OUR INTERNSHIP TRAINING**



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SUBMITTED BY

**AVUNAPALLI NAGASRI**  
(REG.NO:201107110023)

Under The Guidance of

**A .VANI M.Sc, B.Ed.**  
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ANDHRA PRADESH

2020-2024





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20/11/22  
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FISH FARM, KADIYAM

  
20/11/22  
SIGNATURE OF THE EXTERNAL GUIDE  
District Fisheries Officer  
E.G.Dist.,Rajamahendravaram

  
PRINCIPAL  
SIGNATURE OF THE LECTURE IN CHARGE  
SEETHANAGARAM-533 257  
E.G.Dt., (A.P.)

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*D. Gopal Rao*  
20/11/22  
D. Gopal Rao  
FISHERIES DEVELOPMENT OFFICER  
FISH FARM, KADIYAM,  
Kadiyam,  
East Godavari District

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A. Naga Sai  
AVUNAPALLI NAGASRI

## ACKNOWLEDGEMENTS A. Vani

**INTRODUCTION** :My heart full thanks to Department of Zoology, Govt. Degree College for their valuable suggestions in providing the necessary knowledge & help during project work.

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• OUR INTERNSHIP TRAINING



**GOVERNMENT DEGREE COLLEGE SEETHANAGARAM**

ADIKAVI NANNAYA UNIVERSITY

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(FINAL PROJECT REPORT SUBMITTED IN PARTIAL FULFILLMENT OF THE  
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SUBMITTED BY

**MEKA PADMAVATHI**  
(REG.NO:201107110028)

Under The Guidance of

**A .VANI** M.Sc, B.Ed.  
Seethanagaram

**GOVERNMENT DEGREE COLLEGE DEPARTMENT OF ZOOLOGY,**  
seethanagaram - 533287

**ANDHRA PRADESH**

2020-2024



**Government Degree College, Seethanagaram**  
ISO 9001:2015 Certified College




## PROJECT CERTIFICATE

This is to Certify that (MEKA PADMAVATHI )is pursuing B.SC., BZC Second year at Government degree College, seethanagaram has worked on the project entitled "*Study on Fish Induced Breeding and their Seed Transportation*" a partial fulfillment oof(BSC)(BZC) degree for the academic year 2020-24from 20-09-2022 to 20-11-2022 at Fish Seed Farm, Kadiyam under our joint guidance and super vision as a part of academic collaboration.

  
SIGNATURE OF THE INTERNAL GUIDE  
FISHERIES DEVELOPMENT OFFICER  
FISH FARM, KADIYAM

  
SIGNATURE OF THE EXTERNAL GUIDE  
District Fisheries Officer  
E.G. Dist., Rajamahendravaram

  
SIGNATURE OF THE LECTURE IN CHARGE  
PRINCIPAL  
Government Degree College  
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E.G.D.L. (A.P.)

## CERTIFICATE

Certified that the project work entitled "Induced breeding in fish and their seed transportation" is a bonfide work carried out by MEKA PADMAVATHI partial Fulfillment for the compliance of B.SC., (BZC) project work during the period 20-09-2022 to 20-11-2022 under the supervision of D. Gopal Rao, Fisher Development Officer, Kadiyam.



**D. Gopal Rao**  
FISHERIES DEVELOPMENT OFFICER  
KADIYAM, KADIYAM  
East Godavari District



## Declaration

I Hear by declare that the work presented in this project work dissertation entitled study on "INDUCED BREEDING IN FISH AND THEIR SEED TRANSPORTATION" has been carried out by me under the supervision of D. Gopal Rao, Fisheries Development Officer, Kadiyam, East Godavari District. To the best of my knowledge, this work has not been submitted for the award of any degree in any other university or institution.

M. Padmavathi  
MEKA PADMAVATHI

## ACKNOWLEDGEMENTS

A. Vani

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**GOVERNMENT DEGREE COLLEGE SEETHANAGARAM**

ADIKAVI NANNAYA UNIVERSITY

**A STUDY ON INDUCED BREEDING IN FISH AND THEIR SEED  
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AREA: KADIYAM

(FINAL PROJECT REPORT SUBMITTED IN PARTIAL FULLFILLMENT OF THE  
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**MALLAVARAPU SAILU**  
(REG.NO:201107110025)

Under The Guidance of

**A .VANI** M.Sc, B.Ed.  
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ANDHRA PRADESH

2020-2024



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20/11/22  
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E.G.Dist.,Rajamahendravaram

  
PRINCIPAL  
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E.G.Dt., (A.P.)

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Certified that the project work entitled "Induced breeding in fish and their seed transportation" is a bonfide work carried out by MALLAVARAPU SAILU partial Fulfillment for the compliance of B.S.C., (BZC) project work during the period 20-09-2022 to 20-11-2022 under the supervision of D. Gopal Rao, Fisher Development Officer, Kadiyam.

  
D. Gopal Rao  
FISHERIES DEVELOPMENT OFFICER  
Fisheries Development Officer,  
FISH FARM, KADIYAM  
East Godavari District

## Declaration

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*M. Sailu*  
MALLAVARAPU SAILU

## ACKNOWLEDGEMENTS

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**\*OUR INTERNSHIP TRAINING**





**GOVERNMENT DEGREE COLLEGE SEETHANAGARAM**

ADIKAVI NANNAYA UNIVERSITY

**A STUDY ON INDUCED BREEDING IN FISH AND THEIR SEED  
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AREA: KADIYAM

(FINAL PROJECT REPORT SUBMITTED IN PARTIAL FULLFILLMENT OF THE  
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SUBMITTED BY

**MANAPATI SHARUNI**

(REG.NO:201107110026)

Under The Guidance of

**A . VANI** M.Sc, B.Ed.

Seethanagaram

**GOVERNMENT DEGREE COLLEGE DEPARTMENT OF ZOOLOGY,  
seethanagaram - 533287**

ANDHRA PRADESH

2020-2024



Government Degree College, Seethanagaram  
INDIA 2015 Central College



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D. Gopal Rao  
FISHERIES DEVELOPMENT OFFICER  
Fishes Development Officer,  
FISH FARM, KADIYAM  
Kadiyam,  
East Godavari District

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*M. Sharuni*

MANAPATI SHARUNI

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ADIKAVI NANNAYA UNIVERSITY

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SUBMITTED BY

MANELLI RANI  
(REG.NO:201107110027)

Under The Guidance of

A .VANI M.Sc, B.Ed.  
Seethanagaram

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ANDHRA PRADESH

2020-2024



Government Degree College, Seethanagaram  
Approved by N.A.A. for U.G. Course ISO 9001:2015 Certified College



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PRINCIPAL  
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Government Degree College  
SEETHANAGARAM 530 287  
E.G.D. (A.P.)



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D. Gopal Rao

Fisheries Development Officer,

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*M. Rani*

MANELLI RANI

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OUR INTERNSHIP TRAINING



**GOVERNMENT DEGREE COLLEGE SEETHANAGARAM**

ADIKAVI NANNAYA UNIVERSITY

**A STUDY ON INDUCED BREEDING IN FISH AND THEIR SEED  
TRANSPORTATION**

AREA: KADIYAM

(FINAL PROJECT REPORT SUBMITTED IN PARTIAL FULLFILLMENT OF THE  
REQUIREMENT FOR THE DEGREE OF) BACHELOR OF SCIENCE (BZC)  
SUBMITTED BY

**NAKKA DURGA PRASAD**

(REG.NO:201107110030)

Under The Guidance of

**A .VANI M.Sc, B.Ed.**

Seethanagaram

**GOVERNMENT DEGREE COLLEGE DEPARTMENT OF ZOOLOGY,  
seethanagaram - 533287**

**ANDHRA PRADESH**

**2020-2024**



**Government Degree College, Seethanagaram**

ISO 9001:2015 Certified College




## PROJECT CERTIFICATE

This is to Certify that (NAKKA DURGA PRASAD) is pursuing B.SC., BZC Second year at Government degree College, seethanagaram has worked on the project entitled "Study on Fish Induced Breeding and their Seed Transportation" a partial fulfillment of (BSC)(BZC) degree for the academic year 2020-24 from 20-09-2022 to 20-11-2022 at Fish Seed Farm, Kadiyam under our joint guidance and supervision as a part of academic collaboration.


  
FISHERIES DEVELOPMENT OFFICER  
SIGNATURE OF THE INTERNAL GUIDE  
FISH FARM, KADIYAM

  
20/11/22  
SIGNATURE OF THE EXTERNAL GUIDE  
District Fisheries Officer  
E.G.Dist., Rajamahendravaram

  
PRINCIPAL  
SIGNATURE OF THE LECTURE IN CHARGE  
Government Degree College  
SEETHANAGARAM-533 287  
E.G.Dt., (A.P.)

# CERTIFICATE

Certified that the project work entitled "Induced breeding in fish and their seed transportation" is a bonfide work carried out by NAKKA DURGA PRASAD partial Fulfillment for the compliance of B.SC., (BZC) project work during the period 20-09-2022 to 20-11-2022 under the supervision of D. Gopal Rao, Fisher Development Officer, Kadiyam.

  
D. Gopal Rao  
Fisheries Development Officer,  
Kadiyam, KADIYAM  
East Godavari District

FISHERIES DEVELOPMENT OFFICER  
FISH FARM, KADIYAM  
East Godavari District

## Declaration

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NAKKA DURGA PRASAD

N. Durga Prasad



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•OUR INTERNSHIP TRAINING



# GOVERNMENT DEGREE COLLEGE SEETHANAGARAM

ADIKAVI NANNAYA UNIVERSITY

## A STUDY ON INDUCED BREEDING IN FISH AND THEIR SEED TRANSPORTATION

AREA: KADIYAM

(FINAL PROJECT REPORT SUBMITTED IN PARTIAL FULLFILLMENT OF THE  
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## PROJECT CERTIFICATE

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SIGNATURE OF THE INTERNAL GUIDE

FISHERIES DEVELOPMENT OFFICER  
FISH FARM, KADIYAM



SIGNATURE OF THE EXTERNAL GUIDE  
District Fisheries Officer  
E.G.Dist., Rajamahendravaram



PRINCIPAL  
SIGNATURE OF THE LECTURE IN CHARGE  
Government Degree College  
SEETHANAGARAM-533 287  
E.G.Dt., (A.P.)

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*D. Gopal Rao*  
20/11/22

D. Gopal Rao  
Fisheries Development Officer  
Kadiyam  
FISH FARM, KADIYAM  
East Godavari District

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P. Munesh

PEETHA MUNESH

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OUR INTERNSHIP TRAINING





# GOVERNMENT DEGREE COLLEGE SEETHANAGARAM

ADIKAVI NANNAYA UNIVERSITY

A STUDY ON INDUCED BREEDING IN FISH AND THEIR SEED  
TRANSPORTATION

AREA: KADIYAM

(FINAL PROJECT REPORT SUBMITTED IN PARTIAL FULLFILLMENT OF THE  
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SUBMITTED BY

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(REG.NO:201107110036)

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ANDHRA PRADESH

2020-2024



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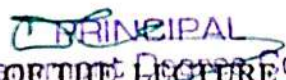


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20/11/22  
SIGNATURE OF THE FISHERIES DEVELOPMENT OFFICER  
FISH FARM, KADIYAM

  
20/11/22  
SIGNATURE OF THE EXTERNAL GUIDE  
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E.G. Dist., Rajamahendravaram

  
PRINCIPAL  
SIGNATURE OF THE LECTURE IN CHARGE  
SEETHANAGARAM-533 287  
E.G.D.I., (A.P.)

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*D. Gopal Rao*  
20/11/22  
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Kadiyam, KADIYAM  
East Godavari District

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**A STUDY ON INDUCED BREEDING IN FISH AND THEIR SEED  
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AREA: KADIYAM

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SUBMITTED BY

**RAPAKA MALATHI**

**(REG.NO:201107110033)**

Under The Guidance of

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**2020-2024**



Government Degree College, Seethanagaram

ISO 9001:2015 Certified College



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FISHERIES DEVELOPMENT OFFICER  
SIGNATURE OF THE INTERNAL GUIDE  
FISH FARM, KADIYAM



SIGNATURE OF THE EXTERNAL GUIDE  
District Fisheries Officer  
E.G.Dist., Rajamahendravaram



SIGNATURE OF THE PRINCIPAL  
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# CERTIFICATE

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D. Gopal Rao  
Fisheries Development Officer,  
Kadiyam  
FISH FARM, KADIYAM  
East Godavari District

## Declaration

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R. Malathi

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**GOVERNMENT DEGREE COLLEGE SEETHANAGARAM**

ADIKAVI NANNAYA UNIVERSITY

**A STUDY ON INDUCED BREEDING IN FISH AND THEIR SEED  
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AREA: KADIYAM

(FINAL PROJECT REPORT SUBMITTED IN PARTIAL FULLFILLMENT OF THE  
REQUIREMENT FOR THE DEGREE OF) BACHELOR OF SCIENCE (BZC)  
SUBMITTED BY

**UPPULURI DIVYA**  
(REG.NO:201107110035)

Under The Guidance of

**A .VANI** M.Sc, B.Ed.  
Seethanagaram

**GOVERNMENT DEGREE COLLEGE DEPARTMENT OF ZOOLOGY,**  
seethanagaram - 533287

**ANDHRA PRADESH**

2020-2024

## PROJECT CERTIFICATE

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26/11/22

SIGNATURE OF THE INTERNAL GUIDE  
FISHERIES DEVELOPMENT OFFICER  
FISH FARM, KADIYAM



20/11/22

SIGNATURE OF THE EXTERNAL GUIDE  
District Fisheries Officer  
E.G. Dist., Rajamahendravaram



SIGNATURE OF PRINCIPAL IN CHARGE  
Government Degree College  
SEETHANAGARAM-533 207  
E.G.Dt., (A.P.)

# CERTIFICATE

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D. Gopal Rao

FISHERIES DEVELOPMENT OFFICER

KADIYAM, KADIYAM

East Godavari District

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UPPULURI DIVYA

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