

A PROJECT WORK ON  
STUDY OF NUTRITIONAL AND MEDICINAL  
VALUES OF FRUIT PLANTS IN  
NTR DEGREE CAMPUS

NTR GOVT DEGREE COLLEGE FOR WOMEN



AFFILIATED TO PALAMURU UNIVERSITY

MAHABOONNAGAR  
TELANGANA  
2022-2023

## DECLARATION

This is to certify that the project entitled  
**STUDY OF NUTRITIONAL AND MEDICINAL VALUES OF  
FRUIT PLANTS IN NTR DEGREE  
CAMPAIGN** submitted During academic year 2022-2023.  
Under the guidance of **SRIVANI** madam, Lecturer in  
Botany, NTR GDC (W) Mahaboobnagar, as it is the part  
of curriculum for sem VI students. We have followed  
the Guidelines provided by the University in writing the  
report. Whatever we have used materials (Data & Text)  
from other sources, We have given their detailed in the  
reference

DATE: 28/5/2023

PLACE: Mahaboobnagar

*Srivani*  
(I. Srivani)

**SUPERVISOR: SRIVANI**  
Lecturer on Botany

*[Red Signature]*

*Srivani*  
PRINCIPAL  
NTR.GDC (W)  
Mahaboobnagar

## ACKNOWLEDGEMENT

Presentation, inspiration and motivation have always played a key role in the success of any venture.

We wish to express our deep gratitude and sincere thanks to principal Dr. S. ANGADHAR for her encouragements and for all the facilities that she provides for this project work.

We sincerely appreciate this magnanimity by taking us into her fold for which we all remain indebted to her.

We extend our hearty thanks to SRIVANI, Lecturer in Botany who aided us in the successful completion of the project.

We take this opportunity to express our deep sense of gratitude for her valuable guidance, constant encouragement, immense motivation, which have sustained our efforts all the stages of this project work.

BY,

20033030445179 SANA FATHIMA

20033030445178 SANA BEGUM

20033030445181 S. AKHILA

20033030445184 SANIYA MAHEK

20033030445187 S. DEEPTHI



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**SUPERVISOR: SRIVANI**  
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*[Red Signature]*

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20033030445187 S. DEEPTHI

**NTR GOVT DEGREE COLLEGE  
FOR WOMEN  
MAHABUBNAGAR**



**A PROJECT REPORT ON THE HYDROPONICS  
MAHABUBNAGAR ACADAMIC YEAR 2022-2023**



Submitted by

Anem Ramadevi	- 20033030445503
A Prathyusha	- 20033030445504
Balanagamma	- 20033030445505
B Gouri	- 20033030445506
Bhaini Anitha	- 20033030445507

BACHELORE OF SCIENCE IN BOTANY  
ZOOLOGY CHEMISTRY

Guided by : Srivani Madam  
Ammena Jahan Madam  
HEAD OF THE DEPARTMENT

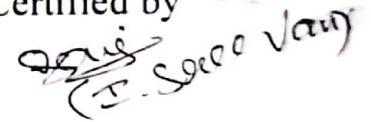
WITH GRANTITUDE TO  
PRINICIPAL : DR. SRI PADA GANGADHAR

## SUPERVISOR DECLARATION


This to to certify that the content of these project entitled Hydroponics plants of Jadcherla by the students ( Anem Ramadevi, A. Prathuyasha, Balanagamma, B. Gouri, Bhaini Anitha) is the bonafide work of them submitted to NTR Degree College for Women, Mahabubnagar is partial fulfilment of the requirement of PALAMURU UNIVERSITY, MAHABUBNAGAR for the academic year 2022-2023. A word of Bachelor Certificate in Science.

The original work was carried out by them under my supervision in the academic year 2022-2023 on the basis of the declaration made by them. Recommended this project report for evaluation.

Certified by



Mrs. Sreevani Madam



PRINCIPAL  
N.T.R.G.D.C.(W)  
Mahabubnagar.

A PROJECT WORK ON  
STUDY OF NUTRITIONAL AND MEDICINAL  
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NTR GOVT DEGREE COLLEGE FOR WOMEN



AFFILIATED TO PALAMURU UNIVERSITY

MAHABOONNAGAR  
TELANGANA  
2022-2023



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(I. Srivani)

SUPERVISOR: SRIVANI  
Lecturer on Botany

*[Red Signature]*

*Srivani*  
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TELANGANA  
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(I. Srivani)

SUPERVISOR: SRIVANI  
Lecturer on Botany

*[Red Signature]*

*Srivani*  
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NTR GOVT DEGREE COLLEGE FOR WOMEN



AFFILIATED TO PALAMURU UNIVERSITY

MAHABOONNAGAR  
TELANGANA  
2022-2023



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*Srivani*  
(I. Srivani)

**SUPERVISOR: SRIVANI**  
Lecturer on Botany

*[Red Signature]*

*Srivani*  
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20033030445178 SANA BEGUM

20033030445181 S. AKHILA

20033030445184 SANIYA MAHEK

20033030445187 S. DEEPTHI

**NTR GOVT DEGREE COLLEGE FOR WOMEN**



***A PROJECT REPORT ON***  
***STUDY OF PLANT DISEASE***



***DEPARTMENT OF BOTANY***  
***ACADEMIC YEAR 2022-2023***



DEPARTMENT OF BOTANY  
NTR GOVT.DEGREE COLLEGE (W)  
(Affiliated to palmoor university )  
Mahabubnagar ,Teangana state, India.

2023



## CERTIFICATE

This is certify that the project entitled **“STUDY OF PLANT DISEASES** Submitted by **RJ CHANDRIKA (20033030445163), RUBEENA SULTANA (20033030445164) SABA BEGUM (20033030445166), SABA SULTANA (20033030445167) ,SAIMA RAVOOF (20033030445169)** in partial fulfillment for the award of the **Degree of Bachelor of Science in BSC(BZC)** This is a bonafide work carried out by them under my supervision.

The result presented in this project have been verified and are found to be satisfactory. The results embodied in this project have not been submitted to any other University or Institute for the award of any other Degree or Diploma.

SUPERVISOR

EXTERNAL EXAMINAR

HEAD OF THE DEPARTMENT

PRICIPAL

## STUDENT DECLARATION

We undersigned solemnly declare that the project report "STUDY OF PLANT DISEASE" is based on our own carried out during the course of our study under the supervision of Smt.S.THRIVENI.

We assert the statements made and conclusions drawn are an outcome of our research work. I further that.

1. The work contained in the report is original and has been done by us under the general supervision of our supervisor.
2. The work has not been submitted to an other institution for any other degree certificate in this university or any other university of India or Abroad.
3. We have followed the guidelines provided by the university in writing the report.
4. Whenever we have used materials from other sources , we have given due credit to them in the text of the report and giving their details in the references.

### SUBMITTED BY:

1. R.J. Chandrika ( 20033030445163 )
2. Rubeena sultana ( 20033030445164 )
- 3 . Saba begum ( 20033030445166 )
- 4 . Saba sultana ( 20033030445167 )
- 5 . Saima ravoof ( 20033030445169 )

# **NTR GOVT DEGREE COLLEGE FOR WOMEN**

*(Affiliated to Palamuru University) Mahabubnagar,*



**A PROJECT REPORT ON**  
***STUDY OF MEDICINAL PLANTS &***  
***THEIR TRADITIONAL USES***



**DEPARTMENT OF BOTANY**  
**ACEDMIC YEAR 2022-2023**



DEPARTMENT OF BOTANY  
NTR GOVT.DEGREE COLLEGE (W)  
(Affiliated to palmoor university )  
Mahabubnagar ,Teangana state, India.

2023



CERTIFICATE


This is certify that the project entitled **“STUDY OF MEDICINAL PLANTS”** Submitted by **Miss SANA BEGUM (20033030445177), SAKINA FIRDOUSE (20033030445170) SAMRA BEGUM (20033030445173), SANA BEGUM 20033030445176, SALEHA FAROOQUI(20033030445171).** in partial fulfillment for the award of the **Degree of Bachlor of Science in BSC(BZC)** This is a bonafide work carried out by them under my supervision.

The result presented in this project have been verified and are found to be satisfactory. The results embodied in this project have not been submitted to any other University or Institute for the award of any other Degree or Diploma.

  
SUPERVISOR

  
EXTERNAL EXAMINAR

HEAD OF THE DEPARTMENT

  
PRINCIPAL  
PRINCIPAL  
N.T.R.G.D.C.(W)  
Mahabubnagar.

## STUDENT DECLARATION

**We undersigned solemnly declare that project report STUDY OF MEDICINAL PLANTS& THERE TRADITIONAL USES**

**Based on our own carried out during the course of our study under the supervision of Smt.S.Thriveni .**

**We assert the statements made and conclusions drawn are an outcome of our research work. I further certify that**

- 1.The work contained in the report is original and has done by as under the general provision of our supervisor .**
- 2. The work has not been submitted to an other Institution for any other degree certificate in this university or any other university of India or abroad.**
- 3. We have followed the guidelines provided by the university in writing the report.**
- 4. When ever we have used materials from the other sources , we have given due to credit them in the text of the report and giving there details in the references.**

SUBMITTED BY:

- 1.20033030445177-SANA BEGUM
- 2.20033030445170 -SAKINA FIRDOUSE
- 3.20033030445173 -SAMRA BEGUM
- 4.20033030445176-SANA BEGUM
- 5.20033030445171-SALEHA FAROOQUI

**A PROJECT WORK ON  
STUDY OF HERBAL PRODUCTS**

**NTR GOVERNMENT DEGREE  
COLLEGE FOR WOMEN MAHABUBNAGAR**

**DEPARTMENT OF BOTANY**



**AFFILIATED TO  
PALAMURU UNIVERSITY MAHABUBNAGAR**

**2022-2023**



# CERTIFICATE

This is to certify that the project entitled "STUDY OF HERBAL PRODUCTS" Submitted by Miss RATHOD .MANJULA[20033030445159] RASHEEDHA BEGUM (20033030445157 ) RATHLAVATH SRINIDHI (20033030445158) ,REHANA BEGUM (20033030445160 ) & RIZWANA BEGUM (20033030445162 in partial fulfillment for the award of Degree of Bachelor of science in BSC [ BZC] this is abonafide work carried out of the munder my Supervision

There sult presented in these project have been verified and are found to be satisfied The result embodied in this project have not been submitted to any other university or Institute for the award of any other degree or diploma.

  
SUPERVISOR

  
EXTERNALEXAMINAR

HEADOFTHEDEPARTMENT

  
PRINCIPAL  
N.T.R.G.D.C.(W)  
Mahabubnagar.

## **ACKNOWLEDGEMENT**

Presentation , inspiration and motivation have always played at a key role in this success of any venture .

Wise wish to express our deep gratitude and sincere thanks to principal S. GANGAR PRINCIPAL for his encouragement and for all the facilities that she provides For this project work .

Our sincerely appreciate this magnanimity by taking us into fold for which Small remain indebted to her .

We extend our hearty thanks to SMT.TRIVENI who guided us to this successful Completion of the project .

We take this opportunity to express our deep sense of gratitude for her Value guidance , constant encouragement ,immense motivation , which have sustain Our efforts all the stages of this project work

We are also very thankfull to MRS. AMINA MUMTAZ JAHAN , HOD , department of botany for all the facilities provided during the course of our tenure .

By ,

20033030445157 RASHEEDA BEGUM  
20033030445158 RATHLAVATH. SRINIDHI  
20033030445159 RATHOD. MANJULA  
20033030445160 REHANA BEGUM  
20033030445162 RIZWANA BEGUM

**NTR GOVT DEGREE  
COLLEGE FOR WOMEN  
MAHABUBNAGAR**



**PROJECT ON THE IMPACT OF MILLET ON  
HUMAN HEALTH DEPARTMENT OF BOTANY  
ACADAMIC YEAR 2022-23**



## Submitted By

M. Srilatha - 20033030445531  
N. Maheshwari - 20033030445532  
N. Vani Sri - 20033030445533  
P. Swapna - 20033030445534  
Pavithra - 20033030445535

## BACHELORE OF SCIENCE IN BOTANY ZOOLOGY CHEMISTRY

**GUIDED BY: MRS : SWETHA RANI MADAM  
AMMENA JAHAN MADAM  
HEAD OF THE DEPARTMENT**

**WITH GRANTITUDE TO  
PRINCIPAL : DR. SRI PADA GANGADHAR**

*Sguy*

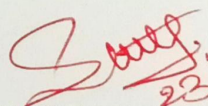
**PRINCIPAL  
N.T.R.G.D.C.(W)  
Mahabubnagar.**



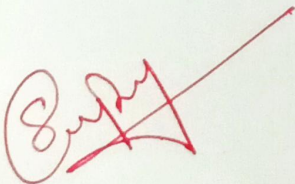
# SUPERVISOR CERTIFICATE

THIS IS TO CERTIFY THAT THE CONTENT OF THIS PROJECT **THE IMPACT OF MILLET ON HUMAN HEALTH** BY THE STUDENTS **(M. SRILATHA, N. MAHESHWARI, N. VANI SRI, P. SWAPNA, PAVITHRA)** IS THE BONAFIED WORK OF THEM SUBMITTED TO **NTR DEGREE COLLEGE FOR WOMEN MBNR** IS PARTIAL FULFILLMENT OF THE REQUIREMENT OF **PALAMURU UNIVERSITY MBNR** FOR THE AWARD OF BACHELORE CERTIFICATE IN SCIENCE.

THE ORIGINAL WORK WAS CARRIED OUT BY THEM UNDER MY SUPERVISION IN THE ACADEMIC YEAR 2022-2023 ON THE BASIC OF THE DECLARATION MADE BY THEM I RECOMMEND THIS PROJECT REPORT FOR EVALUTION.

  
23/5/2023  
CERTIFIED BY

MRS. SWETHA RANI MADAM



**N.T.R. GOVT. DEGREE COLLEGE  
FOR WOMEN**

**MAHABUBNAGAR**



**A  
PROJECT REPORT  
ON  
NATURAL FOOD COLOURS MANAGEMENT  
IN MAHABUBNAGAR**



## SUPERVISOR DECLARATION

This is to certify that the contents of the this project entitled natural food colours of the mahabubnagar students (G. Gouthami , G. Shireesha, K. Keerthana, Gayatri, H. Shireesha) is bonafied work of them to NTR Degree College for Women, Mahabubnagar is partial fulfillment of the requirement of Palamuru University, Mahabubnagar for the academic year 2020-2023. A work of Bachelor Certificate in Science.

The original work was carried out by them under my supervision in academic 2020-2023. Bases of declaration made by them I recommended this project report for evelution.

*Swetha*  
22/5/2023  
Certified by

Mrs. SWETHA Madam,

*Swetha*

*Swetha*  
PRINCIPAL  
N.T.R.G.D.C.(W)  
Mahabubnagar

**SUBMITTED BY**

1. G. Gouthami (H.T.No.20033030445517)
2. G. Shireesha (H.T.No.20033030445520)
3. K. Keerthana (H.T.No.20033030445524)
4. Gayatri (H.T.No.20033030445523)
5. H. Shireesha (H.T.No.20033030445522)

**AMEENA JOHN MADAM**  
**Head of the Botany Department**

**with Gratitude to Principal**  
**Dr. GANGADHAR Sir,**



**NTR GOVT DEGREE COLLEGE  
FOR WOMEN  
MAHABUBNAGAR**



**A PROJECT REPORT ON THE HYDROPONICS  
MAHABUBNAGAR ACADAMIC YEAR 2022-2023**



Submitted by

Anem Ramadevi	- 20033030445503
A Prathyusha	- 20033030445504
Balanagamma	- 20033030445505
B Gouri	- 20033030445506
Bhaini Anitha	- 20033030445507

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ZOOLOGY CHEMISTRY

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Ammena Jahan Madam  
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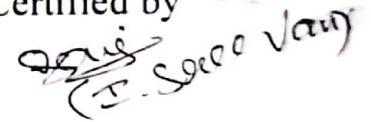
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Certified by



Mrs. Sreevani Madam



PRINCIPAL  
N.T.R.G.D.C.(W)  
Mahabubnagar.