

# BOTANY PROJECT REPORT

2019

TOPIC: EFFECT OF GIBBERELIC ACID ON GERMINATION AND SEEDLING GROWTH OF WHEAT (*Triticum aestivum* L)

Prepared by:

**Name: Junaki Phukon**

**Roll No: 22520088**

**Reg. No: S1626660**

**Year: 2019**


# PROJECT REPORT

## CERTIFICATE

This is to certify that the project work entitled "EFFECT OF GIBBERALIC ACID ON GERMINATION AND SEEDLING GROWTH OF WHEAT (*Triticum aestivum* L)", submitted by Miss Junaki Phukon, RollNo- 22520088

Registration No- 81626660 of 2019 in his work and has been done in the light of evaluation comments under my supervision.

It is recommended that this project report be placed before the examiner for evaluation.

(  22/5/19 )

Dr. Susmita Chakraborty

Supervisor of the project

Dept of Botany

Tinsukia college, Tinsukia

Department of Botany  
Tinsukia College

# ACKNOWLEDGEMENT

I wish to acknowledge my particular indebtedness to respected teacher Dr. Susmita Chakraborty of Botany Department for her active guidance and help in the development and completion of this project work.

I am obliged to record my thankful appreciation to Dr. Sanjukta Gohain Baruah, Head of the department of Botany, Tinsukia College.

# CONTENTS

1.Chapter-1. Introduction	page no
1.1-General description	1
1.2-Gibberellins	2
1.3-Gibberellins on germination and growth	3
2.Chapter-2. Materials and Methodology	4 - 5
2.1-Seeds	
2.2-Chemicals	
2.3-Sterilization	
2.4-Preparation of chemical solution	
2.5-Seed treatment	
2.6-Seedling growth	
2.7-Analysis of results	
2.8-Critical difference	
3.chapter-3. Results and Statistical analysis	6-19
3.1-Effect of gibberellic acid on germination and seedling growth of wheat.	
3.2- Bar diagrams	
3.3-Photographic evidence	
3.5-Conclusion	
4. Reference	20-21

DATE - 9-02-2019





DATE - 11-02-2019



DATE - 11-02-2019



DATE - 13-02-2019

