



# Chaitanya Bharathi Institute of Technology (A)

Department of Electronics and Communication Engineering

## 1.3.4: Students undertaking Field Projects/Internships

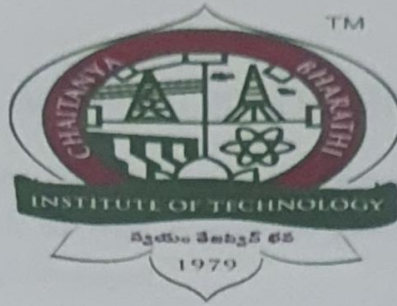
**M.E (ECE-CE)**

**AY: 2022-23**

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**HEAD**  
**DEPARTMENT OF ECE**  
Chaitanya Bharathi Institute of Technology  
Hyderabad-500 075



DEPARTMENT OF ELECTRONICS AND COMMUNICATION

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A)  
HYDERABAD-500075

### CERTIFICATE

This is to certify that the project titled **An Implementation of Cotton Plant Pest and Disease Detection** is the bonafide work carried out by **Teegula.Sonali (160121744001)** in partial fulfilment of the requirements for the degree of Master of Engineering in Communication Engineering, Osmania University, Hyderabad during the academic year 2022-23. The results embodied in this report have not been submitted to any other University or Institution for the award of any diploma or degree.

Supervisor  
Dr. M Raj Kumar Naik.  
Assistant Professor  
Department of ECE  
Chaitanya Bharathi Institute of Technology  
Hyderabad-500075

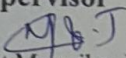
Dr. D. Krishna Reddy  
Head of the Department of ECE  
Chaitanya Bharathi Institute of Technology  
Hyderabad-500075



**CERTIFICATE**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**  
**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A)**  
**HYDERABAD-500075**

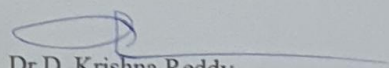
This is to certify that the Mini Project work entitled **AN IMPLEMENTATION OF WI-FI BASED SMART DOOR AND HOME AUTOMATION SYSTEM** is a bonafide work carried out by **R. Sravani (160121744002)** in partial fulfilment of the requirements for the degree of Master of Engineering in Communication Engineering, Osmania University, Hyderabad during the academic year 2022-23. The results embodied in this report have not been submitted to any other University or Institution for the award of any diploma or degree.

**Supervisor**

  
Smt.Mounika. J

Assistant Professor

Department of ECE

  
Dr.D. Krishna Reddy

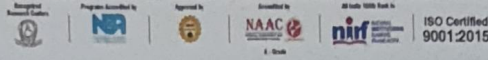
Professor and Head

Department of ECE



**CHAITANYA BHARATHI  
INSTITUTE OF TECHNOLOGY (A)**

Kokapet(Village), Gandipet, Hyderabad, Telangana-500075. [www.cbil.ac.in](http://www.cbil.ac.in)



COMMITTED TO  
RESEARCH,  
INNOVATION AND  
EDUCATION

**44**  
years

## CERTIFICATE

This is to certify that the project titled “**Estimation of Ionospheric Scintillation using GRID Model and SVM for Mapping over Hyderabad Region**” is the bonafide work carried out by **Danish Khaleel Ahmed (160121744003)** student of M.E.(C.E) of Chaitanya Bharathi Institute of Technology(A), affiliated to Osmania University, Hyderabad, Telangana (India) during the academic year 2022-2023, submitted in partial fulfilment of the academic requirements for the award of the degree in Master of Engineering (Communication Engineering) and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship or any other similar title.

**Dr. A.D. Sarma**

Advisor R&D,

Professor , Department of ECE

Chaitanya Bharathi Institute of Technology  
Hyderabad-500075

**Dr. D. Krishna Reddy**

Head of the Department

Professor , Department of ECE

CBIT (A)

Hyderabad-500075



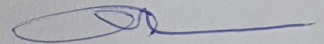
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)  
HYDERABAD – 500075**

## **CERTIFICATE**

This is to certify that the Project work entitled **IMPLEMENTATION OF PHASED ARRAY ANTENNA IN Ku BAND TO IMPROVE TARGET TRACKING FOR MILITARY APPLICATIONS** is a bonafide work carried out by **N Krishna Sandeep Reddy (160121744004)** in partial fulfilment of the requirements for the degree of Master of Engineering in Communication Engineering, Osmania University, Hyderabad during the academic year 2022-23. The results embodied in this report have not been submitted to any other University or Institution for the award of any diploma or degree.

  
**Supervisor**

Dr T. Aravinda Babu  
Assistant Professor  
Department of ECE  
CBIT



Dr D Krishna Reddy  
Professor and Head  
Department of ECE  
CBIT