

**G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE**  
(AUTONOMOUS) (For Women)



(Sponsored by G. Pulla Reddy Charities Trust, Hyderabad)  
Accredited by NBA (UG : ECE, EEE, CSE & IT, PG : CSE, CNIS, PEED) & NAAC,  
NIRF Ranking 2022: Rank Band In Engineering : 251-300  
Approved by AICTE & Affiliated to JNTUH



**CERTIFICATE**

This is to certify that mini project report entitled **Water Quality Classification Using XGBoost Method** is bonafide work done

By

| Name of the candidate   | Registration Number |
|-------------------------|---------------------|
| 1.Sambandhala Pravalika | 22251A1227          |
| 2.Majoju Nandhini       | 22251A1250          |
| 3.Sabavath Bindu        | 22251A1259          |

under the guidance **Mrs.Podila Mounika, Asst. Professor** during Feb 2024 to June 2024, in partial fulfilment for the award of degree in B.Tech in Information Technology, from G. Narayanamma Institute of Technology & Science.

*P. Mounika*

**Internal Guide**  
Mrs. Podila Mounika  
Asst. Professor CST

*S. Ramacharan*  
**Professor & HOD IT**  
Dr. S. Ramacharan