

Department of Computer Science & Engineering  
G. Narayanamma Institute of Technology & Science  
(Autonomous) (For Women)  
Accredited by NBA & NAAC & Affiliated to JNTUH  
Hyderabad-500 104, T.S, NDIA



## Certificate

This is to certify that the Mini Project report on "RIVER NETWORK IDENTIFICATION FROM SATELLITE IMAGERY USING MACHINE LEARNING ALGORITHMS" is a bonafide work carried out by Yerasani Nanditha (18251A05F0), Patnala Chandana(18251A05G9), Siddineni Ruthika(18251A05H1), Sravani Kaligotla (18251A05H4) and Thadka S. Keerthika (19255A0513) in the partial fulfillment for the award of B.Tech degree in Computer Science & Engineering, G. Narayanamma Institute of Technology & Science, Shaikpet, Hyderabad, affiliated to Jawaharlal Nehru Technological University, Hyderabad under our guidance and supervision.

The results embodied in the Mini project work have not been submitted to any other University or Institute for the award of any degree or diploma.

*D.V.L. Parameswari*  
Internal Guide  
Dr.D.V.Lalitha Parameswari  
Sr.Assistant Professor

*[Signature]*  
External Examiner

*[Signature]*  
Head of the Department  
Dr. M. Seetha  
Professor and Head,  
Department of CSE