**A Mini Project Report**

**ON**

**RAINFALL ANALYSIS AND PREDICTION USING ARTIFICIAL NEURAL NETWORK, SUPPORT VECTOR MACHINE AND LINEAR REGRESSION**

*Submitted in partial fulfillment of the requirements for the award of the degree of*

**BACHELOR OF TECHNOLOGY**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

**Under the Guidance of**

**Ms.N.URMILA**

Professor

**BY**

**M.SANJANA 16D21A05E7**

**T.SWAPNA 16D21A05G6**

**M. SRILATHA 16D21A05E9**



***Department Of Computer Science and Engineering***

**SRIDEVI WOMEN’S ENGINEERING COLLEGE**

(Approved by AICTE, affiliated to JNTU, HYD and Accredited by NBA)

V.N.PALLY, Gandipet, Hyderabad-75

**2019-2020**

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**CERTIFICATE**

This is to certify that the MINI PROJECT report entitled “**RAINFALL ANALYSIS AND PREDICTION USING ARTIFICIAL NEURAL NETWORK, SUPPORT VECTOR MACHINE, LINEAR REGRESSION**” is being submitted by **M.SANJANA (16D21A05E7),T.SWAPNA (16D21A05G6), M.SRILATHA** **(16D21A05E9),** in partial fulfillment for the award of degree of Bachelor of Technology in Computer Science and Engineering is a record of bona-fide work carried out by them.

**UNDER THE CO-ORDINATOR HEAD OF THE**

**GUIDANCE OF DEPARTMENT**

**Ms.N. Urmila Mrs. E. Krishnaveni Reddy Dr. A. Gauthami Latha** Assistant Professor Associate Professor Professor & HOD

**EXTERNAL EXAMINER**

**DECLARATION**

We hereby declare that the mini project entitled **“RAINFALL ANALYSIS AND PREDICTION USING ARTIFICIAL NEURAL NETWORK, SUPPORT VECTOR MACHINE, LINEAR REGRESSION”** is the work done during the period from **13th July 2019 to 21st November 2019** and is submitted in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in Computer Science and Engineering from Jawaharlal Nehru Technological University, Hyderabad.

**M.SANJANA (16D21A05E7)**

**T.SWAPNA (16D21A05G6)**

**M.SRILATHA (16D21A05E9)**

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**M.SANJANA (16D21A05E7)**

**T.SWAPNA (16D21A05G6)**

**M.SRILATHA (16D21A05C0)**

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