

**EFFICIENT PREDICTION OF CARDIOVASCULAR DISEASE  
USING MACHINE LEARNING ALGORITHMS WITH RELIEF AND  
LASSO FEATURE SELECTION TECHNIQUES**

**Submitted to**

**SRI VENKATESWARA COLLEGE OF ENGINEERING &  
TECHNOLOGY  
(Autonomous)**

**Affiliated to JNTUA, ANANTAPURAMU**

**in partial fulfilment of the requirements for the award of the degree of**

**BACHELOR OF TECHNOLOGY**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

**Submitted by**

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**Affiliated to JNTU, ANANTAPURAMU-515002 (A.P) & Approved by  
AICTE, New Delhi Accredited by NAAC, Bengaluru & NBA, New Delhi**

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**R.V.S Nagar, CHITTOOR-517127(A.P) 2021-2022**

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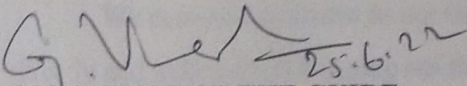
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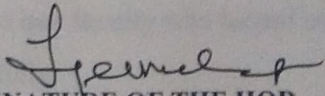


This is to certify that the project entitled **“EFFICIENT PREDICTION OF  
CARDIOVASCULAR DISEASE USING MACHINE LEARNING ALGORITHMS  
WITH RELIEF AND LASSO FEATURE SELECTION TECHNIQUES “** is a  
bonified work done and submitted by the following students;

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Under my supervision and guidance, in partial fulfilment of the  
requirement for the award of the **“BACHELOR OF TECHNOLOGY IN  
COMPUTER SCIENCE AND ENGINEERING”** during the academic year  
**2021-2022.**

  
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