

# SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

(Approved by AICTE, NEW DELHI & Affiliated to JNTUK, Accredited by NBA & NAAC 'A')

Pedatadepalli, TADEPLLIGUDEM, W.G. Dt-534 101, A.P

Department of Civil Engineering



## CERTIFICATE

This is to certify that the Project entitled "**ACCELERATION OF CONSOLIDATION USING SAND DRAINS**" is being carried by **I.D.SOWJANYA(16A85A0109), M.VINEELA DEVI (15A81A0123), K.PRAVEEN KUMAR (16A85A0111), K.SURESH (15A81A0121)**. In the partial fulfilments of the requirements for the award of B. Tech degree in Civil engineering for the academic year 2015-2019 affiliated to Jawaharlal Nehru University Kakinada is a record of bonafide work carried out by them under my guidance and supervision.

  
PROJECT GUIDE 3/11/19

Mr. G RADHA KRISHNAN  
M.E.(PhD)  
Assistant Professor

  
HOD-CIVIL ENGINEERING 3/11/19

Mr. M.SAMBASIYA RAO  
M.Tech.MISTE  
Associate Professor

  
PROJECT COORDINATOR 3/11/19

Mr. M.SAMBASIYA RAO, M. Tech, MISTE  
Associate Professor

  
EXTERNAL EXAMINER

# SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

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**Pedatadepalli, TADEPALLIGUDEM, W.G. Dt-534101, A.P**

Department of Civil Engineering



## CERTIFICATE

This is to certify that the Project entitled "DURABILITY STUDIES ON GEO POLYMER CONCRETE" is being carried by Y. HARIKA(16A85A0114), S.NAVEEN KUMAR(16A85A0113), G.S.S.KRISHNA(16A85A0106), M.V.SATISH REDDY(15A81A0125). In the partial fulfillment of the requirements for the award of B. Tech degree in Civil engineering for the academic year 2015-2019 affiliated to Jawaharlal Nehru University Kakinada is a record of bonafied work carried by them under my guidance and supervision.

*Yeswanti*  
**PROJECT GUIDE**

Mr. T. YESWANTH SAI  
MES (AUSTRALIA), MISTE  
Assistant Professor

*M. Sambasiva Rao*  
**HOD-CIVIL ENGINEERING**  
HOD, Dept. of Civil Engineering  
Mr. M. SAMBASIVA RAO  
M. Tech, MISTE  
Assoc Professor

*M. Sambasiva Rao*  
**PROJECT COORDINATOR**

Mr. M. SAMBASIVA RAO  
M. Tech, MISTE  
Assoc professor

*WN*  
**EXTERNAL EXAMINER**

Place:  
Date:

# SRI VASAVI ENGINEERING COLLEGE

(Approved by AICTE, NEW DELHI & Affiliated to JNTUK, Accredited by NNAAC'A')

Pedatadepalli , TADEPALLIGUEDEM, W.G.Dt.- 534 101, A.P

Department Of Civil Engineering



## CERTIFICATE

This is to certify that the Project entitled "DESIGN AND ANALYSIS OF EARTH DAM ACROSS GODAVARI (GAPI) OF POLAVARAM IRRIGATION PROJECT AT PURUSHOTHAMAPATNAM" is being carried by Y. GANESH (13A81A0156), A.POORNA PHANINDRA (13A81A0103), J.ESWAR KUMAR(13A81A0121), M. NAGARAJU (13A81A0133), I. BALA YESU (13A81A0119) In partial fulfilments of the requirements for the award of the B.Tech degree in Civil Engineering for the academic year 2013-2017 affiliated to the Jawaharlal Nehru Technological University Kakinada is a record of bonafide work carried out by them under my guidance and supervision

  
PROJECT GUIDE

Mr. G.RADHA KRISHNAN  
M.E.,(PHD)  
Assistant Professor

  
HOD-CIVIL ENGINEERING

HOD-Dept of Civil Engineering  
Sri M.SAMBASIVA RAO  
Sri Vasavi Engineering College  
M-TECH, MISTU  
TADepalligudem - 534 101  
Associate Professor

  
PROJECT COORDINATOR

Mr. G.V.L.N.MURTHY  
M.E., MBA., M.Phil  
Assistant professor

  
EXTERNAL EXAMINER



# SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

(Approved by AICTE, NEW DELHI & Affiliated to JNTUK, Accredited by NBA & NAAC 'A')

Pedatadepalli, TADEPALLIGUDEM, W.G. Dt-534 101, A.P

Department of Civil Engineering

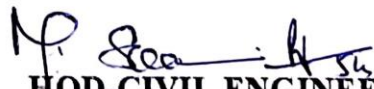


## CERTIFICATE

This is to certify that the Project entitled “ **SEISMIC ANALYSIS OF MULTISTOREYED FRAMED STRUCTURE(G+5) IN DIFFERENT SEISMIC ZONES**” is being carried by **B. SIVANNARAYANA** (15A81A0107), **S.N.V.PRASANTH** (153C1A0140), **P.V.V.SATEESH** (15A81A0135), **M.L.N.D.SAI RAMA VAMSI** (15A81A0124). In the partial fulfilment of the requirements for the award of B.Tech degree in Civil engineering for the academic year 2015-2019 affiliated to Jawaharlal Nehru Technological University Kakinada is a record of bonafide work carried by them under my guidance and supervision.

  
10/11/19.  
**PROJECT GUIDE**

Mr.P.P.V.KISHORE, M. Tech  
Assistant Professor

  
**HOD-CIVIL ENGINEERING**  
HOD, Dept of Civil Engineering  
Sri Vasavi Engineering College  
TADEPALLIGUDEM, W.G. Dt-534 101

Mr. M.SAMBASIVA RAO, M. Tech, MISTE  
Associate Professor

  
**PROJECT COORDINATOR**

Mr. M.SAMBASIVA RAO, M. Tech, MISTE  
Associate Professor

  
**EXTERNAL EXAMINER**

# SRI VASAVI ENGINEERING COLLEGE

(Autonomous)

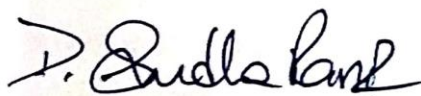
(Permanently Affiliated to JNTUK, Accredited by NAAC with 'A' Grade & NBA)  
Pedatadepalli, Tadepalligudem, A.P- 534101

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



### CERTIFICATE

This is to certify that the project entitled "Vehicle's Count and Speed Display system using Raspberry Pi and Arduino Software " is being submitted for partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in Electrical & Electronics Engineering from Jawaharlal Nehru Technological University, Kakinada, is a bonafide work done by K.P.S.S.M.KISHORE (15A81A0216), K.RAJESH PHANENDRA (15A81A0217), U.UDAY BHASKAR (16A85A0224), B.SHYAM SUNDAR (15A81A0204) under my supervision and it has been found suitable for acceptance according to requirement of the university. This work is not submitted to any other institution for the award of Degree.



PROJECT SUPERVISOR

(Dr. D. Sudha Rani, M.E, Ph.D.)



HEAD OF THE DEPARTMENT

(Dr. D. Sudha Rani, M.E, Ph.D.)

EXTERNAL EXAMINER



# SRI VASAVI ENGINEERING COLLEGE



DEPARTMENT OF  
ELECTRICAL & ELECTRONICS ENGINEERING

CERTIFICATE

This is to certify that the project entitled "HOME AUTOMATION USING GOOGLE ASSISTANT" submitted by **N.KRISHNA SAI** (16A85A0216), **G.V.SAI SASIDHAR** (15A81A0213), **T.SAI KUMAR** (16A85A0223), **N.SAI PHANEESH** (15A81A0227) partial fulfillment of the requirements for award of the Degree of Bachelor of Technology in **Electrical & Electronics Engineering**, from Sri Vasavi Engineering College, Tadepalligudem affiliated to JNTUK & accredited by NBA, is a record of bona fide work carried out by them under my guidance and supervision.

PROJECT SUPERVISOR

Mr.L.JANARDHANARAO , M.Tech

HEAD OF THE DEPARTMENT

Dr.D.SUDHARANI ,M.E,Ph.D

EXTERNAL EXAMINER

# SRI VASAVI ENGINEERING COLLEGE (Autonomous)

(Permanently Affiliated to JNTUK, Accredited by NAAC with 'A' Grade & NBA)  
Pedatadepalli, Tadepalligudem, A.P- 534101

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



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PROJECT SUPERVISOR  
(Dr. D. Sudha Rani, M.E, Ph.D.)



HEAD OF THE DEPARTMENT  
(Dr. D. Sudha Rani, M.E, Ph.D.)

EXTERNAL EXAMINER




# SRI VASAVI ENGINEERING COLLEGE



## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### CERTIFICATE

This is to certify that the project report entitled "DUAL AXIS SOLAR TRACKER WITH SOLAR PANEL USING ARDUINO ATMEGA 328P" submitted by G.JEEVAN BABU (16A85A0206), T. THARUN SAI (15A81A0236), T.SAI MAHESH (16A85A0221), N.PAVAN KUMAR (15A81A0228). in partial fulfillment of the requirements for award of the Degree of Bachelor of Technology in *Electrical & Electronics Engineering*, from Sri Vasavi Engineering College, Tadepalligudem affiliated to JNTUK & accredited by NBA, is a record of bona fide work carried out by them under my guidance and supervision.

  
**PROJECT GUIDE**  
Sri.M.T.V.L.RAVI KUMAR, M.Tech.

  
**HEAD OF DEPARTMENT**  
Dr. D.SUDHA RANI, M.E, Ph.D.

**EXTERNAL EXAMINER**



# SRI VASAVI ENGINEERING COLLEGE

(Approved by A.I.C.T.E., New Delhi and Affiliated to JNTUK, KAKINADA)  
(Accredited by NAAC with 'A' Grade)

## TADEPALLIGUDEM

Department of Mechanical Engineering



### CERTIFICATE

This is to certify that the project entitled “**CHARACTERIZATION AND MECHANICAL PROPERTIES OF ALUMINIUM, SiC AND GRAPHENE HYBRID COMPOSITES**” is being submitted in partial fulfillment for the award of degree of Bachelor of Technology in Mechanical Engineering from Jawaharlal Nehru Technological University Kakinada, Kakinada is a bonafidework carried out by **16A85A0313 - Y. RAMA CHANDU; 15A81A0328 - M. THILAK; 15A81A0345 - P. PHANI VENKATESH; 15A81A0358 - V. RAJA NAGENDRA; 15A81A0317 - G. KRISHNA TEJA;** my supervision and guidance during academic year 2018-19.

**Dr. M.V. RAMESH**

Head of the department

**Head of the Department  
Mechanical Engineering  
Sri Vasavi Engineering College  
TADEPALLIGUDEM-534101**

**SK. SURJAN**

Project Guide

External Examiner

# SRI VASAVI ENGINEERING COLLEGE

(Approved by A.I.C.T.E. New Delhi and Affiliated to JNTUK, KAKINADA)  
(Accredited by NAAC with 'A' Grade)

## TADEPALLIGUDEM

Department of Mechanical Engineering



### CERTIFICATE

This is to certify that the project entitled “**ENHANCEMENT IN THE EFFECTIVENESS OF MICROCHANNEL HEAT SINKS BY USING PHASE CHANGE MATERIALS**” is being submitted in fulfillment for the award of degree of Bachelor of Technology in **Mechanical Engineering from Jawaharlal Nehru Technological University Kakinada, Kakinada** is a bonafide work carried out by **16A85A0306K.SATHISHKUMAR;15A81A0327K.VIJAYKUMAR;15A81A0334N.VENKATASRINIVASARAJENDRAVAMSI;15A81A0301A.MANIKANTA;15A81A0324-K. SATYA SAI SUBASH** under my supervision and guidance during academic year 2015-19.

**Dr. M.V.RAMESH**

Head of the department

Head of the Department  
Mechanical Engineering  
Sri Vasavi Engineering College  
TADEPALLIGUDEM-534101

**G. SURYANARAYANA**

Project Guide

**V.SARATH TEJA**

Project Co-Guide

External Examiner



**SRI VASAVI ENGINEERING COLLEGE  
(AUTONOMOUS)**

*(Approved by A.I.C.T.E New Delhi and Permanently Affiliated to JNTUK, KAKINADA)  
(Accredited by NAAC with 'A' Grade)*

**TADEPALLIGUDEM**

Department of Mechanical Engineering



**CERTIFICATE**

This is to certify that the project entitled "**FABRICATION, TESTING AND CHARECTERISATION OF SiC AND PISTACHIO SHELL ASH RENFORCED ALUMINIUM METAL MATRIX COMPOSITE**" is being submitted in partial fulfillment for the award of degree of **Bachelor of Technology in Mechanical Engineering from Jawaharlal Nehru Technological University Kakinada, Kakinada** is a bonafide work carried out by **15A81A0394 - K.SIVA KRISHNA; 16A85A0317 - K.DEVI LALITA; 15A81A03A2 - N.PAVAN SAI; 15A81A03B9- P.MAHESH BABU; 15A81A03B8 - V.DEVI** under my supervision and guidance during academic year 2015-19.

**Dr. M.V. Ramesh**

Head of the department

Head of the Department  
Mechanical Engineering  
Sri Vasavi Engineering College  
TADEPALLIGUDEM-534101

**K.S.B.S.V.S SASTRY**

Project Guide

External Examiner

**SRI VASAVI ENGINEERING COLLEGE  
AUTONOMOUS**

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(Accredited by NAAC with 'A' Grade)

**TADEPALLIGUDEM**

Department of Mechanical Engineering



**CERTIFICATE**

This is to certify that the project entitled "**Characterization of Sintered Al-based MMC Reinforced with Graphite Powder**" is being submitted in partial fulfillment for the award of degree of **Bachelor of Technology in Mechanical Engineering** from **Jawaharlal Nehru Technological University Kakinada, Kakinada** is a bonafide work carried out by **S.PREMKUMAR-15A81A03A8; B.RAVIKISHAN- 15A81A0369; G.V.SASI KUMAR-15A81A0381; U.BUCHHI BABU-15A81A03B3; V.UTTEJ- 15A81A03B6** under my supervision and guidance during academic year 2018-19.

**Dr. M.V.RAMESH**  
Head of the department

**Ms K.Dorathi**  
Project Guide

**Head of the Department**  
**Mechanical Engineering**  
**Sri Vasavi Engineering College**  
**TADEPALLIGUDEM-534101**

External Examiner



# SRI VASAVI ENGINEERING COLLEGE

(Approved by A.I.C.T.E., New Delhi and Affiliated to JNTUK, KAKINADA)  
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## TADEPALLIGUDEM

Department of Mechanical Engineering



### CERTIFICATE

This is to certify that the project entitled “**CHARACTERIZATION AND MECHANICAL PROPERTIES OF ALUMINIUM, SiC AND GRAPHENE HYBRID COMPOSITES**” is being submitted in partial fulfillment for the award of degree of Bachelor of Technology in **Mechanical Engineering** from **Jawaharlal Nehru Technological University Kakinada, Kakinada** is a bonafidework carried out by **16A85A0313 - Y. RAMA CHANDU; 15A81A0328 - M. THILAK; 15A81A0345 - P. PHANI VENKATESH; 15A81A0358 - V. RAJA NAGENDRA; 15A81A0317 - G. KRISHNA TEJA;** my supervision and guidance during academic year 2018-19.

**Dr. M.V. RAMESH**

Head of the department

**Head of the Department  
Mechanical Engineering  
Sri Vasavi Engineering College  
TADEPALLIGUDEM-534101**

**SK. SURJAN**

Project Guide

External Examiner

# SRI VASAVI ENGINEERING COLLEGE

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## TADEPALLIGUDEM

Department of Mechanical Engineering



### CERTIFICATE

This is to certify that the project entitled **“ENHANCEMENT IN THE EFFECTIVENESS OF MICROCHANNEL HEAT SINKS BY USING PHASE CHANGE MATERIALS ”** is being submitted in fulfillment for the award of degree of Bachelor of Technology in **Mechanical Engineering from Jawaharlal Nehru Technological University Kakinada, Kakinada** is a bonafide work carried out by **16A85A0306K.SATHISHKUMAR;15A81A0327K.VIJAYKUMAR;15A81A0334N.VENKATASRINIVASARAJENDRAVAMSI;15A81A0301A.MANIKANTA;15A81A0324-K. SATYA SAI SUBASH** under my supervision and guidance during academic year 2015-19.

**Dr. M.V.RAMESH**

Head of the department

**Head of the Department**  
**Mechanical Engineering**  
**Sri Vasavi Engineering College**  
**TADEPALLIGUDEM-534101**

**G. SURYANARAYANA**

Project Guide

**V.SARATH TEJA**

Project Co-Guide

External Examiner



**SRI VASAVI ENGINEERING COLLEGE  
(AUTONOMOUS)**

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**TADEPALLIGUDEM**

Department of Mechanical Engineering



**CERTIFICATE**

This is to certify that the project entitled "**FABRICATION, TESTING AND CHARECTERISATION OF SiC AND PISTACHIO SHELL ASH RENFORCED ALUMINIUM METAL MATRIX COMPOSITE**" is being submitted in partial fulfillment for the award of degree of **Bachelor of Technology in Mechanical Engineering from Jawaharlal Nehru Technological University Kakinada, Kakinada** is a bonafide work carried out by **15A81A0394 - K.SIVA KRISHNA; 16A85A0317 - K.DEVI LALITA; 15A81A03A2 - N.PAVAN SAI; 15A81A03B9- P.MAHESH BABU; 15A81A03B8 - V.DEVI** under my supervision and guidance during academic year 2015-19.

**Dr. M.V. Ramesh**

Head of the department

Head of the Department  
Mechanical Engineering  
Sri Vasavi Engineering College  
TADEPALLIGUDEM-534101

**K.S.B.S.V.S SASTRY**

Project Guide

External Examiner

**SRI VASAVI ENGINEERING COLLEGE  
AUTONOMOUS**

(Approved by A.I.C.T.E, New Delhi and Affiliated to JNTUK, KAKINADA)  
(Accredited by NAAC with 'A' Grade)

**TADEPALLIGUDEM**

Department of Mechanical Engineering



**CERTIFICATE**

This is to certify that the project entitled "**Characterization of Sintered Al-based MMC Reinforced with Graphite Powder**" is being submitted in partial fulfillment for the award of degree of **Bachelor of Technology in Mechanical Engineering** from **Jawaharlal Nehru Technological University Kakinada, Kakinada** is a bonafide work carried out by **S.PREMKUMAR-15A81A03A8; B.RAVIKISHAN- 15A81A0369; G.V.SASI KUMAR-15A81A0381; U.BUCHHI BABU-15A81A03B3; V.UTTEJ- 15A81A03B6** under my supervision and guidance during academic year 2018-19.

**Dr. M.V.RAMESH**  
Head of the department

**Ms K.Dorathi**  
Project Guide

Head of the Department  
Mechanical Engineering  
Sri Vasavi Engineering College  
Tadepalligudem-534101

External Examiner

# **SRI VASAVI ENGINEERING COLLEGE**



**DEPARTMENT OF  
ELECTRONICS AND COMMUNICATION ENGINEERING  
CERTIFICATE**

This is to certify that the project report entitled "IoT BASED HEALTH MONITORING SYSTEM USING BEAGLEBONE BLACK WITH OPTICAL DEVICE" that is submitted by K. DURGA SARANYA (17A81D6801), in partial fulfillment for the award of degree of Master Of Technology (VLSI & Embedded systems) in Electronics and Communication Engineering from SRI VASAVI ENGINEERING COLLEGE, TADEPALLIGUDEM affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), is a record of bonafied work carried out under my guidance and supervision.

**Project guide**

**Dr. R. Krishna Murthy, Ph.D.**

**Associate Professor**

**Head of the department**

**Dr. E. Kusuma Kumari, Ph.D.**

**Professor**

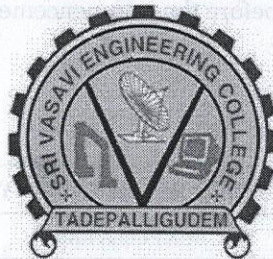
**EXTERNAL EXAMINER**



**SRI VASAVI ENGINEERING COLLEGE**

*(Affiliated to Jawaharlal Nehru Technology University, Kakinada)*  
**Kakinada**

**DEPARTMENT OF MANAGEMENT STUDIES**



**Certificate**

*This is to certify that the project work titled "A STUDY ON DIVIDEND POLICIES" submitted by Ms. M. SAI PURNIMA examined and adjudged sufficient as in partial fulfillment for the award of the degree of Master of Business Administration, by Jawaharlal Nehru Technological University, Kakinada from SRI VASAVI ENGINEERING COLLEGE, Tadepalligudem.*

**INTERNAL GUIDE**

**HEAD OF THE DEPARTMENT**

**HEAD OF THE DEPARTMENT**  
Department of Management Studies  
Sri Vasavi Engg. College  
TADEPALLIGUDEM-534101



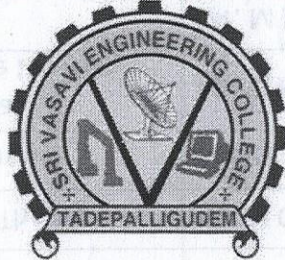
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5/11/2017

**DEPARTMENT OF MANAGEMENT STUDIES**

**SRI VASAVI ENGINEERING COLLEGE**

(Affiliated to Jawaharlal Nehru Technology University K, Kakinada)



**CERTIFICATE**

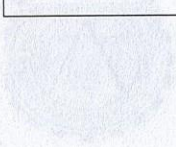
This is to certify that the project report titled **“A STUDY ON PORTFOLIO MANAGEMENT”** in **ICICI DIRECT, Hyderabad** is submitted by **A.Sai kumar** has been examined and adjudged sufficient as in partial fulfillment of the requirements for the award of the degree of **MASTER OF BUSINESS ADMINISTRATION** by **Jawaharlal Nehru technological university, Kakinada** from **Sri Vasavi Engineering college, Pedatadepalli , Tadepalligudem.**

INTERNALGUIDE

HEAD

Department of Management Studies

**HEAD OF THE DEPARTMENT**  
Department of Management Studies  
Sri Vasavi Engg. College  
TADEPALLIGUDEM-534101

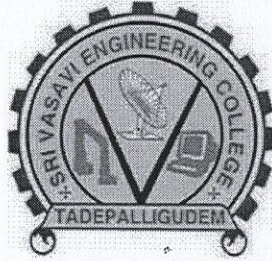




**DEPARTMENT OF MANAGEMENT STUDIES**

**SRI VASAVI ENGINEERING COLLEGE**

(Affiliated to Jawaharlal Nehru Technology University-K, Kakinada)



**Certificate**

This is to certify that the project work titled "**Training and development**" at **Gowthami solvent oils limited** submitted by **B.Revathi** has been examined and adjudged sufficient as in partial fulfillment for the award of the degree of **Master of Business Administration**, by Jawaharlal Nehru Technological University-K, Kakinada from **SRI VASAVI ENGINEERING COLLEGE, Tadepalligudem.**

INTERNAL GUIDE

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Department of Management Studies



DEPARTMENT OF MANAGEMENT STUDIES

SRI VASAVI ENGINEERING COLLEGE

(Affiliated to Jawaharlal Nehru Technology University-K, Kakinada)



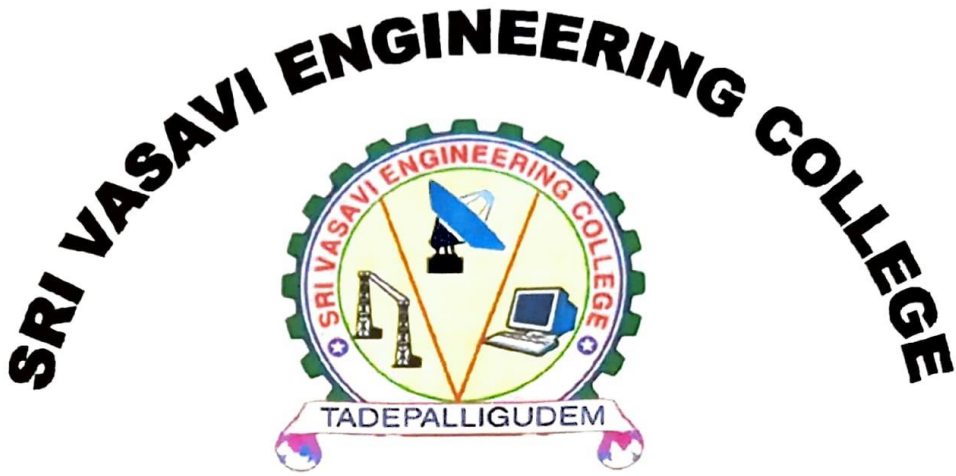
Certificate

This is to certify that the project work titled “**FINANCIAL STATEMENT ANALYSIS**” at **DELTA PAPER MILLS LIMITED, VENDRA** submitted By **NAKKA SRIDEVI** has been examined and adjudged sufficient as in partial fulfillment for the award of the degree of **Master of Business Administration**, by Jawaharlal Nehru Technological University-K, Kakinada from **SRI VASAVI ENGINEERING COLLEGE, Tadepalligudem**.

INTERNAL GUIDE

HEAD

Department of Management Studies



**DEPARTMENT OF  
COMPUTER SCIENCE AND ENGINEERING  
CERTIFICATE**

This is to certify that the Project Report entitled “**Emotion Recognition on Social Media: Using Knowledge Base Approach**” is submitted by **P.J.PRASANTHI (15A81A05M5), T.VIJAYSUNDAR (16A85A0508), P.V.V.RAJA (15A81A05M2)** under my guidance and supervision in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering Department of Sri Vasavi Engineering College during 2018-19.

**Project Guide**

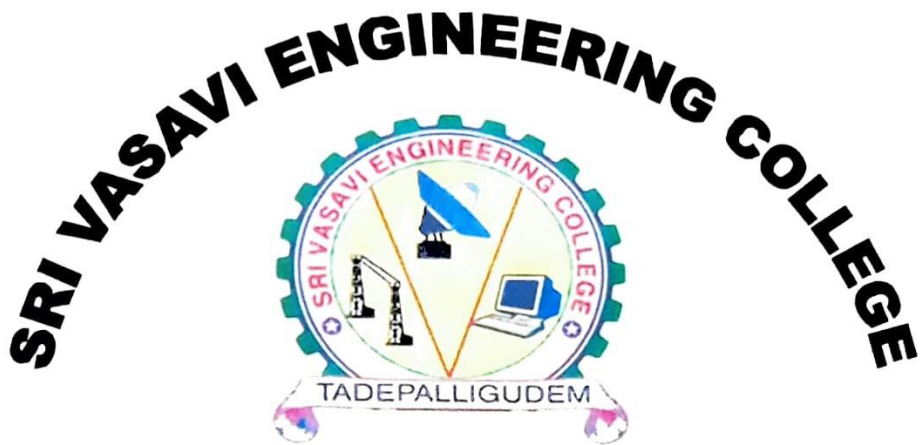
**Mr.G.Nataraj**

**Head of the Department**

**Dr.D.Jaya Kumari**

**External Examiner**





**DEPARTMENT OF  
COMPUTER SCIENCE AND ENGINEERING**

**CERTIFICATE**

This is to certify that the Project Report entitled "CLASS:CLOUD LOG ASSURING SOUNDNESS AND SECRECY SCHEME FOR CLOUD FORENSICS" is submitted by A.NAGAVALLI DEVI (15A81A05C3), V.KANAKADURGA (15A81A05H8), Y.PHANI KUMAR (15A81A05H9) under my guidance and supervision in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering Department of Sri Vasavi Engineering College during 2018 – 19.

*P. Sukanya*  
Project Guide

Ms.P.Sukanya

Assistant Professor

*J. Dr. D. Jaya Kumari*  
Head of the Department

Mrs.Dr.D.Jaya Kumari

Professor

*M. J.*  
External Examiner  
*2/4/19.*



# SRI VASAVI ENGINEERING COLLEGE



**Department of**  
**COMPUTER SCIENCE AND ENGINEERING**  
**CERTIFICATE**

This is to certify that the Project Report “**Automated Timetable Generation**” submitted by P.Yamuna(15A81A05G2), N.H.L. Bhavani (15A81A05F6),Ch.Ganesh(15A81A05D0) under the guidance and supervision in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering Department of Sri Vasavi Engineering College(Autonomous) during 2018-2019.

  
4/4/19.

**Project Guide**

**Mrs. B. Sri Ramya, M.Tech**


**Assistant Professor**

  
04/04/19

**Head of the Department**

**Dr. D. Jaya Kumari, M.Tech, Ph. D**

**Professor**

  
4/4/19.

**External Examiner**

# SRI VASAVI ENGINEERING COLLEGE



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### CERTIFICATE

This is to certify that the Project Report entitled “**THE ANALYSIS AND PREDICTION OF CUSTOMER REVIEWS USING MACHINE LEARNING**” is submitted by **V.INDUMATHI (15A81A05C0)**, **M.HEMA MOUNIKA (15A81A0587)**, **P. SAI KRISHNA (15A81A0598)** under the guidance and supervision in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering Department of Sri Vasavi Engineering College(Autonomous) during 2018 – 19.

  
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