No. 15, Mallasandra, off Kanakapura Road, Bengaluru-560109



Department of Civil Engineering

Certificate

This is to certify that the project work entitled "Experimental and analytical study on seismic behaviour of RCC portal frame using ETABS" is a bonafide work carried out by

Banashree B

1KG18CV005

L Suhas

1KG18CV010

Santhosh Kumar D

1KG18CV024

Umesh Kumar Singh

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in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering" of Visvesvaraya Technological University, Belgaum, during the year 2022-23 It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this thesis satisfies the academic requirement in respect of project work prescribed for the degree.

Name and Signature of Internal Guide

Head of the Department

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Principal/ Director

Mr MAJUNATH B/ Mrs SAISUSHMA B A

University Examiners:

Dr Vijayalakshmi Akella

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Dept. of Civil Engineering K.S. Group of Institutions Dr. K. RAMA NARASIMHA Principal/Director

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Bengaluru - 560 109

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Name and Signature of Examiner-1

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Department of Civil Engineering

CERTIFICATE

This is to certify that project work entitled Experimental Study Of Seismic Behavior On Scaled Masonry Structure is a bonafide work carried out by

Mamrutha M

1KG19CV009

Suneel N Patil

1KG19CV023

Jayaprasad Yadav K

1KG20CV402

Ranjitha P M

1KG20CV410

In partial fulfillment for the award of Bachelor Of Engineering In Civil Engineering of Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this report satisfies the academic requirement with resect to project work (18CVP83) prescribed for the degree.

Internal guide

Mr. Manjunath B Assistant Professor

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K.S. School of Engineering & Management Dr. Vijiyalakshim Akella Dr. Repalvgu 560, 109.

Principal & Director **KSSEM**

Examiners

Name and Signature of Examiner-1

Nauna A

nagat - A - Harr A Name and Signature of Examiner-2

No. 15, Mallasandra, off Kanakapura Road, Bengaluru-560109



Department of Civil Engineering

Certificate

This is to certify that the project work entitled "Experimental investigations on low strength translucent concrete blocks" is a bonafide work carried out by

R C Ramachandra Gowda

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1KG20CV400

Sadashiva M

1KG20CV411

Shwetha M A

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Name and Signature of Internal Guide

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Mr Veerendra Kumar M / Mrs Amrutha Dhiraj

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University Examiners:

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Department of Civil Engineering

Certificate

This is to certify that the project work entitled "Experimental Investigation on Mechanical Properties of Self-Healing concrete by using Bacillius Subtilis" is a bonafide work carried out by

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H Srinitish

1KG19CV004

Lokesh Chowdary L

1KG19CV007

Mohammed Shoaib Ahmed 1KG19CV012

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Name and Signature of

Internal Guide

Head of the Department

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Dr. K Rama Narasimha

University Examiners:

Name and Signature of Examiner-1

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Department of Civil Engineering

Certificate

This is to certify that the project work entitled "EXPERIMENTAL INVESTIGATION ON ENHANCEMENT OF FLEXURAL STRENGTH OF RC BEAM BY WRAPPING OF LOW COST GLASS FIBRE REINFORCED POLYMER" is a bonafide work carried out by

HARSHITHA S 1KG19CV005 KARTHICK NAIDUA 1KG20CV403 MONISHA R P 1KG20CV406 RAJULA SAI JITHIN 1KG20CV409

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Namera. M

Name and Signature of Internal Guide Whelle

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Or K RANIA MARASTON

Principal/Director

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Mr. NAVEENA M P

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University Examiners:

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Name and Signature of Examiner-2

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Department of Civil Engineering

Certificate

This is to certify that the project work entitled "Studies on early age characteristics of self-cured GGBFS based concrete mixes" is a bonafide work carried out by

> Preethi P 1KG19CV015 Salman Bashir 1KG19CV017 1KG19CV019 Siddanna Gouda Suhail Altaf Dar 1KG19CV022

in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering" of Visvesvaraya Technological University, Belgaum, during the year 2022-23 It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this thesis satisfies the academic requirement in respect of project work prescribed for the degree.

Name and Signature of Internal Guide

Desead of the Department K.S. Group of institutions

Principal/Director K.S. School of Engineering & Managemen's School of Engineering and Manageme

Dr Rashmi H R

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Dr. K Rampalypy 51560 109

University Examiners:

Name and Signature of Examiner-1

Name and Signature of Examiner-2

inayak. A. Hacur

No. 15, Mallasandra, off Kanakapura Read, Bengaluru-560109



Department of Civil Engineering

Certificate

This is to certify that the project work entitled "Experimental Study On Sustainable Thermal Blocks For Trombe Walls To Condition Buildings" is a bonafide work carried out by

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Bhargav M	1KG20CV401
Kishore S	1KG20CV404

Sandesh K N 1KG20CV412

in partial fulfilment for the award of "Bachelor of Engineering in Civil Engineering" of Visvesvaraya Technological University, Belgaum, during the year 2022-23 It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this thesis satisfies the academic requirement in respect of project work prescribed for the degree.

Head of the Department Professor & Head

Depited Galva Gastitutions

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University Examiners:

Name and Signature of Examiner-1

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K S School of Engineering and Managemen

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Department of Civil Engineering

Certificate

This is to certify that the project work entitled "Fire safety audit for multi-storey buildings" is a bonafide work carried out by

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1KG20CV405

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Internal Guide

Head of the Department Dr. Yijayalakshmi Akella

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Principal/ Director
Dr. K. RAMA NARASIMHA

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University Examiners:

Name and Signature of Examiner-1

Name and Signature of Examiner-2

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Department of Civil Engineering

Certificate

This is to certify that the project work entitled "EXPERIMENTAL STUDIES ON EFFECT OF LONG TERM LOADING ON BEAM" is a bonafide work carried out by

> **GURU PRASHANTH M** NAVEEN KUMAR S PRAJWAL L V VINODH M

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Willelle 14. Romo

in partial fulfilment for the award of Batchelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belgaum, during the year 2022-23. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this thesis satisfies the academic requirement in respect of project work prescribed for the degree.

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Department of Civil Engineering

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This is to certify that project work entitled "Experimental Study on Durability Properties of Glass Fibers on Reinforced Concrete is a bonafide work carried out by

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P. VIJAY

1KG19CV014

SAMARTHA S

1KG19CV018

SIDDHARTHA S

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In partial fulfillment for the award of Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the year 2022-2023.It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this report satisfies the academic requirement with respect to project work (18CVP83) prescribed for the degree.

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CERTIFICATE

This is to certify that the project work entitled "EXPERIMENTAL AND ANALYTICAL STUDY ON BAMBOO REINFORCED CONCRETE BEAM" is a bonafide work carried out by

ABHISHEK R

1KG19CSE01

In partial fulfilment for the award of "MASTER OF TECHNOLOGY IN STRUCTURAL ENGINEERING" of Visvesvaraya Technological University, Belgaum, during the year 2021-2022. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this thesis satisfies the academic requirement in respect of project work prescribed for the degree.

Signature of Guide

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Department of Civil Engineering

Certificate

This is to certify that the project work entitled "To Study the Effect of Re-entrant Corners on Highrise R C Structures for Different Plan Configurations" is a bonafide work carried out by

AMULYA H M

1KG19CSE02

in partial fulfilment for the award of "MASTER OF TECHNOLOGY" of Visvesvaraya Technological University, Belgaum, during the year 2020-21. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this thesis satisfies the academic requirement in respect of project work prescribed for the degree.

Name and Signature of Internal Guide

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Maniunath B

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Department of Civil Engineering

Certificate

This is to certify that the project work entitled "COMPARITIVE ANALYSIS OF TRANSMISSION TOWER FOR DIFFERENT WIND ZONES USING E-TABS" is a bonafide work carried out by

DEEPAK GOWDA B T

1KG20CSE09

in partial fulfilment for the award of "MASTER OF TECHNOLOGY" of Visvesvaraya Technological University, Belgaum, during the year 2021-22. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this thesis satisfies the academic requirement in respect of project work prescribed for the degree.

Name and Signature of Internal Guide

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Name and Signature of Examiner-2

Principal / Divertor SIMHA

Principalu - 560 100

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Faliants 2/10/27.

No. 15, Mallasandra, off Kanakapura Road, Bengaluru-560109



Department of Civil Engineering

Certificate

This is to certify that the project work entitled "COMPARXIVE STUDY OF CONVENTIONAL SLAB SYSTEM AND FLAT SLAB SYSTEM WITH AND WITHOUT SHEAR WALL USING ETABS" is a bonafide work carried out by

JAGADEESHAN Y

1KG20CSE01

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Willelle

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Dr.K Rama Narasimha

Principal KSSEM, Bengaluru Dr. K. RAMA NARASIMHA Principal/Director

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Bengaluru - 560 109

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Name and Signature of Examiner-1

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Department of Civil Engineering

Certificate

This is to certify that the project work entitled "SEISMIC ANALYSIS OF MULTI STORED BUILDING WITH SHEAR WALLS AT DIFFERENT LOCATION" is a bonafide work carried out by

NAVEEN J

1KG20CSE03

in partial fulfilment for the award of "MASTER OF TECHNOLOGY" of Visvesvaraya Technological University, Belgaum, during the year 20121-22. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this thesis satisfies the academic requirement in respect of project work prescribed for the degree.

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University Examiners: Head of the Department

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Name and Signature of Examiner-1

KAVYDSHREE. R.R

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Department of Civil Engineering

Certificate

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ATHAR NAYEEM

1KG20CSE08

m partial fulfilment for the award of "MASTER OF TECHNOLOGY" of Visvesvaraya Interestly, Belgaum, during the year 2021-22. It is certified that all the movestions indicated during internal assessment have been incorporated in the report and this satisfies the academic requirement in respect of project work prescribed for the degree.

Assistant Professor

Dept. of Civil Engg.

KSSEM, Bengaluru.

Dr. K. RAMA NARASIMHA Dr. K. Rama Dagasimha

12. Caro

Professoroupd Trestitution & School of Engineering and Management

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Examiners:

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Department of Civil Engineering

Certificate

This is to certify that the project work entitled "TO INVESTIGATE THE ELASTIC CONSTANT AND FIND ULTIMATE STRENGTH OF ACACIA WOOD FOR DIFFERENT GRAIN ANGLES" is a bonafide work carried out by

NEERAJ N 1KG20CSE04

in partial fulfilment for the award of MASTER OF TECHNOLOGY" of Visvesvaraya Technological University, Belgaum, during the year 2021-22. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this thesis satisfies the academic requirement in respect of project work prescribed for the degree.

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Department of Civil Engineering

Certificate

This is to certify that the project work entitled Experimental Investigation on Retrofitting of Concrete Beams using Bamboo Laminates" is a bonafide work carried out by

RAMYAS

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Name and Signature of Internal Guide Mr. NAVEEN M P

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Principal/ Director

Dr. K. Rama Narasimha Principal

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Name and Signature of Examiner-2

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Department of Civil Engineering

Certificate

This is to certify that the project work entitled "SEISMIC ANALYSIS OF RC STRUCTURES WITH AND WITHOUT BASE ISOLATION" is a bonafide work carried out by

VEENA R

1KG20CSE06

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Name and Signature of Internal Guide

General

Prashanth M **Assistant Professor** Dept. of Civil Engg. KSSEM, Bengaluru.

\ Melle

K.S. Group of Institutions Dr. Vijavalakshmi Akal

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whelle

Principal/Director

Principal / Director K.S. ISChool of Engineering & Management Bangalore-560 062 Principal

KSSEM, Bengaluru

Terresity Examiners:

THETAS.CM]

Name and Signature of Examiner-1

Pholicenth

No. 15, Mallasandra, off Kanakapura Road, Bengaluru-560109



Department of Civil Engineering

Certificate

This is to certify that the project work entitled "EVALUATION OF SEISMIC CAPACITY OF BUILDING STRUCTURES RESTING ON SLOPING GROUND BY PUSHOVER ANALYSIS" is a bonafide work carried out by

ZAIBA FATHIMA

1KG20CSE07

in partial fulfilment for the award of "MASTER OF TECHNOLOGY" of Visvesvaraya Technological University, Belgaum, during the year 2021-22. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this thesis satisfies the academic requirement in respect of project work prescribed for the degree.

North

Name and Signature of Internal Guide

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University Examiners:

Name and Signature of Examiner-1

Visvesvaraya Technological University

Juana Sangama, Belagavi - 590018



A Project Work Phase-2 (18CSP83)

Report on

"CREDIT CARD FRAUD DETECTION USING MACINE LEARNING"

Project Report submitted in partial fulfilment of the requirement for the

award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

BHARGAV M 1KG19CS009
GAURAV G 1KG19CS032
HARSITH S 1KG19CS037
SUHAIL AHMED SAYYED 1KG19CS100

Under the guidance of
Mrs. BELJI T
Assistant Professor
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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CERTIFICATE

Certified that the Project Work Phase-II (18CSP83) entitled "CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING" is a bonafide work carried out by:

> 1KG19CS009 BHARGAV M 1KG19CS032 GAURAV G 1KG19CS037 HARSITH S 1KG19CS100 SUHAIL AHMED SAYYED

in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of February 2023 to May 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-2 Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide

Signature of the Principal

[Mrs. Belji T]

[Dr. K Venkata Rao]

[Dr. K Rama Narasimha]

Department of Computer Science Engineering
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Dr. K. RAMA NARASIMHA
Principal/Director
K.S. School of Engineering and Mana
Bengaluru - 560 109

Visvesvaraya Technological University Janua Sangama, Belagavi - 590018



A Project Work Phase-II (18CSP83)

Report on

"Underwater Object Detection Based On Improved CNN"

Project Report submitted in partial fulfilment of the requirement for the

award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

Prakruthi P S

1KG19CS066

Rakshitha M V

1KG19CS073

Samrudh R

1KG19CS080

Under the guidance of Mrs. Nagaveni B. Nimbal Assisstant Professor
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING K. S. School of Engineering and Management #15, Mallasandra, off. Kanakapura Road, Bengaluru - 560109 2022 - 2023

K. S. School of Engineering and Management #15, Mallasandra, off. Kanakapura Road, Bengaluru - 560109

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CERTIFICATE

Certified that the Project Work Phase-II (18CSP83) entitled "Underwater Object Detection Based On Improved CNN" is a bonafide work carried out by:

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in partial fulfilment for VII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of February 2023 to May 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-II Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide

ure of the HOD

[Mrs.Nagaveni B. Nimbal]

of Computer Science Engineering Not of Engineering & Managemeter Nama Narasimha] Bangalore-560109

Dr. K RAMA NARASIMHA Principal/Director of Engineering and Man Bengeluru - 560 109

Visvesvaraya Technological University

Jnana Sangama, Belagavi - 590018



A Project Work Phase-II (18CSP83) Report on

"MULBERRY LEAF DISEASE DETECTION"

Project Report submitted in partial fulfilment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

COMPUTER SCIENCE AND ENGINEERING

Submitted by

ARSHITHA K 1KG19CS008 BHUVANASHRI K B 1KG19CS012 CHAITHRA SHETTY S 1KG19CS017 NAMRATHA S 1KG19CS058

Under the guidance of Mrs. Nagaveni B Nimbal Assistant Professor Department of Computer Science & Engineering KSSEM, Bengaluru-560109



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Certified that the Project Work Phase-II (18CSP83) entitled "Mulberry Leaf Disease Detection" is a bonafide work carried out by:

> ARSHITHA K 1KG19CS008 BHUVANASHRI K B 1KG19C8012 CHAITHRA SHETTY S 1KG19CS017 NAMRATHA S 1KG19CS058

in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of February 2023 to May 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-II Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide

Signature of the Principal

[Mrs.Nagaveni B. Nimbal]

[Dr. K Venkata Rao]

[Dr. K Rama Narasimha]

Dr. K. RAMA NARASIMHA Principal/Director hool of Engineering and Manage Department of Computer Science Engineer K.S School of Engineering & Managemen Bangalore-560109 Bengaluru - 560 109

Visvesvaraya Technological University

Jnana Sangama, Belagavi - 590018



A Project Work Phase-2 (18CSP83)

Report on

"TO DESIGN AND IMPLEMENT A TRAINING MODULE ON YOGA INTELLIGENCE"

Project Report submitted in partial fulfilment of the requirement for the

award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

L DURGA PRASAD (1KG19CS042)
PAVAN KUMAR C (1KG19CS062)
PUNITH K (1KG19CS068)
VARUN RAO (1KG19CS114)

Under the guidance of
Mrs. PRASANNA N
Assistant Professor
Department of Computer Science & Engineering
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING K. S. School of Engineering and Management

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Department of Computer Science & Engineering



Certified that the Project Work Phase-II (18CSP83) entitled "TO DESIGN AND IMPLEMENT A TRAINING MODULE ON YOGA INTELLIGENCE" is a bonafide work carried out by:

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Signature of the HOD

Signature of the Principal-

[Mrs. Prasanna N]

[Dr. K Venkata Rao]

[Dr. K Rama Narasimha]

HOD

Dr. K. RAMA NARASIMH Bengaluru - 580 109

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A Project Work Phase-2 (18CSP83)

Report on

"WATER QUALITY MONITORING SYSTEM USING IOT"

Project Report submitted in partial fulfilment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

Nischitha D 1KG18CS067
AC Praveen Chowdary 1KG19CS001
Arjun M 1KG19CS007
Ayesha A 1KG20CS401

Under the guidance of
Ms. Punitha M R
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CERTIFICATE

Certified that the Project Work Phase-II (18CSP83) entitled "WATER QUALITY MONITORING SYSTEM USING IOT" is a bonafide work carried out by:

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in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of April 2022 to June 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated, The Project Work Phase-2 Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

Puidto Signature of the Guide

Signature of the Principal

[Ms. Punitha M R]

[Dr. K Venkata Rao] [Dr. KRama Narasimha]

HOD Dr. K. RAMA NARASIMHA
Department of Computer Science Engineering PrinciparDirector
K.S. School of Engineering & Manage School of Engineering and Manage Bangalore-560109

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Visvesvaraya Technological University _{Jnana Sangama, Belagavi - 590018}



A Project Work Phase-2 (18CSP83)

Report on

"Machine Learning based model for prediction of Autism Spectrum Disorder"

Project Report submitted in partial fulfilment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

COMPUTER SCIENCE AND ENGINEERING

Submitted by

Dhanush Vasudevaraju 1KG19CS025 C.Ramesh Chandra 1KG19CS015 C.Sai Ranganath 1KG19CS016 Dinesh.M 1KG19CS026

Under the guidance of Mrs. Sandhya A. KulkarniAsst. Prof, CSE, KSSEM Department of Computer Science & Engineering KSSEM, Bengaluru-560109



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Certified that the Project Work Phase-II (18CSP83) entitled "Machine Learning based model for prediction of Autism Spectrum Disorder" is a bonafide work carried out by:

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> Dinesh.M 1KG19CS026

in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of February 2023 to May 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-2 Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide

[Mrs. Sandhya A. Kulkarni] [Dr. K Venkata Rao]

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A Project Work Phase-2 (18CSP83)

Report on

"Machine Learning based model for prediction of Autism Spectrum Disorder"

Project Report submitted in partial fulfilment of the requirement for the

award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

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CERTIFICATE

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A Project Work Phase-2 (18CSP83)

Report on

"SMART TRAFFIC MANAGEMENT SYSTEM FOR AMBULANCE"

Project Report submitted in partial fulfilment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

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Under the guidance of

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Signature of the Guide

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A Project Work Phase-2 (18CSP83)

Report on

"Develop a system for Electric Vehicle Recognition using Machine Learning"

Project Report submitted in partial fulfilment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

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2022 - 2023

Department of Computer Science & Engineering



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Certified that the Project Work Phase-II (18CSP83) entitled "Develop a system for Electric Vehicle Recognition using Machine Learning" is a bonafide work carried out by:

Prarthna P Chhabria

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Riya Singh

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in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of February 2023 to May 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-2 Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

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Jnana Sangama, Belagavi - 590018



A Project Work Phase-2 (18CSP83)

Report on

"Design of an Electronic Device to Prevent On-Road Wheeling for Two Wheelers"

Project Report submitted in partial fulfilment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

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1KG19CS097

Subhashini D

1KG19CS098

Vadde Sneha

1KG19CS109

Under the guidance of
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Asst. Prof.

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Certified that the Project Work Phase-II (18CSP83) entitled "Design of an Electronic Device to Prevent On-Road Wheeling for Two Wheelers" is a bonafide work carried out by:

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Signature of the Guide

Signature of the HOD

Signature of the Principal

[Ms. Jayashubha J]

[Dr. K Venkata Rao]

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Dr. K. RAMA NARASIMHA

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Principal/Director

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A Project Work Phase-2 (18CSP83)

Report on

"Detection of Sarcoma in Bone"

Project Report submitted in partial fulfilment of the requirement for the award of the

degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

Prajwal S Shetty 1KG19CS063

Ranjita Govind Shastri 1KG19CS074

Varshitha V 1KG19CS112

Yashaswini M 1KG19CS118

Under the guidance of
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
K. S. School of Engineering and Management

Department of Computer Science & Engineering



CERTIFICATE

Certified that the Project Work Phase-II (18CSP83) entitled "Detection of Sarcoma in Bone" is a bonafide work carried out by:

Prajwal S Shetty

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Varshitha V

1KG19CS112

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1KG19CS118

in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of February 2023 to May 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-2 Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide

Signature of the HOD

Signature of the Principal

[Mrs. Nita Meshram]

HOD Department of Coventa Screen Engineering [Dr. K Rama Narasimha]

K.S Sciesel of Engineering & Management Bangalore-560109

Dr. K. RAMA NARASIMH

Dr. K. RAMA NARASIMHA Principal/Director K S School of Engineering and Manageme

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A Project Work Phase-II (18CSP83) Report on

"VOICE BASED EMAIL SYSTEM FOR VISUALLY IMPAIRED"

Project Report submitted in partial fulfilment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

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BRUNDHA K

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GAGANA M

1KG19CS030

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2022 - 2023

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Certified that the Project Work Phase-II (18CSP83) entitled "Voice based email system for visually impaired" is a bonafide work carried out by:

BRUNDHA K GAGANA M

1KG19CS014 1KG19CS030

in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of February 2023 to May 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-II Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide

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Dr. K. RAMA NARASIMHA Principal/Director Bengaluru - 560 109

[Mrs.Nita Meshram]

[Dr. K Venkata Rao]

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A Project Work Phase-2 (18CSP83)

Report on

"IMAGE BASED TOMATO LEAF DISEASE PREDICTION USING DEEP LEARNING"

Project Report submitted in partial fulfilment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

SANDHYA B	(1KG19CS081)
TRIPURANENI CHANDRIKA	(1KG19CS107)
VALLERI MANISHA	(1KG19CS110)
VARSHA V	(1KG19CS111)

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

K. S. School of Engineering and Management

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CERTIFICATE

Certified that the Project Work Phase-II (18CSP83) entitled "IMAGE BASED TOMATO LEAF DISEASE PREDICTION USING DEEP LEARNING" is a bonafide work carried out by:

CANDUVA R	(1KG19CS081)
SANDHYA B TRIPURANENI CHANDRIKA VALLERI MANISHA	(1KG19CS107)
	(1KG19CS110)
- N. B. (1987) (1982) ((1KG19CS111)
VARSHA V	

in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagaviduring the period of April 2022 to June 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-2 Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide Signature of the Principal Signature of the Guide Signature of the Principal Signature of the Guide Signature of the Principal Signat

Principal/Director K S School of Engineering and Ma Bengaluru - 560 109

Jnana Sangama, Belagavi - 590018



A Project Work Phase-II (18CSP83)

Report on

"Hazardous Gas Leakage Detection"

Project Report submitted in partial fulfilment of the requirement for the

award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

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M.C.Indu 1KG19CS044
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Under the guidance of Mrs.Sushmitha Suresh Asst. Prof. CSE, KSSEM Department of Computer Science & Engineering KSSEM, Bengaluru-560109



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Certified that the Project Work Phase-II(18CSP83) entitled "Hazardous Gas Leakage Detection" is a bonafide work carried out by:

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in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of February 2023 to May 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-II Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide

Signature of the Guide [Mrs.Sushmitha Suresh] Signature of the HOD

[Dr. K Venkata Rao]

HOD

Signature of the Principal
[Dr. K Rama Narasimha]

Dr. K. RAMA NARASIMHA

Department of Computer Science Engineering Principal/Director

K.S School of Engineering & Managerit & School of Engineering and Management

Bangalore-560109 Bengaluru - 560 109

"Jnana Sangama", Belagavi - 590018



A Project Work Phase-II (18CSP83)

Report on

"IOT & ML IN AGRICULTURE FOR OPTIMIZATION OF IRRIGATION AND APPLICATION OF PESTICIDES"

Project Report submitted in partial fulfilment of the requirement for the

award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

ANUSHA S 1KG19CS006 MONICA N 1KG19CS053 MONISHA R 1KG19CS055 NISHCHITHA HEBBAR N S 1KG19CS060

Under the guidance of

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Asst. Professor

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Certified that the Project Work Phase-2 (18CSP83) entitled "IOT & ML IN AGRICULTURE FOR OPTIMIZATION OF IRRIGATION AND APPLICATION OF PESTICIDES" is a bonafide work carried out by:

Anusha S	1KG19CS006
Monica N	1KG19CS053
Monisha R	1KG19CS055
Nishchitha Hebbar N S	1KG19CS060

in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of February 2023 to May 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-2 Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide

Signature of the HOD

Signature of the Principal

[Mrs. Meena G]

[Dr. K Venkata Rao]

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Department of Computer Science Engineering Principal/Director
K.S. School of Engineering & Man K.S. School of Engineering and Manageme
Bangalore-560109 Bengaluru - 560 109 HOD -Dr. K. RAMA NARASIMHA

"Jnana Sangama", Belagavi - 590018



A Project Work Phase-II (18CSP83) Report on

"VIRTUAL ASSISTANCE FOR POTHOLE DETECTION"

Project Report submitted in partial fulfilment of the requirement for the

award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING Submitted by

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Certified that the Project Work Phase-2 (18CSP83) entitled "VIRTUAL ASSISTANCE FOR POTHOLE DETECTION" is a bonafide work carried out by:

> Chandana K 1KG19CS018 Divya M IKG19CS027 Homadeep G IKG19CS038 Janhavi C 1KG19CS039

in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of February 2023 to May 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-2 Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide

Signature of the HOD

Signature of the Principal

[Mrs. Meena G]

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Department of Computer Science Engineering: K. RAMA NARASIMHA

K.S. School of Engineering & Management

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Bengatury - 560 ***

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A Project Work Phase-2 (18CSP83)

Report on

"Driver's Behavior Recognition Using CNN"

Project Report submitted in partial fulfilment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

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COMPUTER SCIENCE AND ENGINEERING Submitted by

M J Mohit Kumar (1KG19CS045)
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Certified that the Project Work Phase-II (18CSP83) entitled "Driver's Behavior Recognition using CNN" is a bonafide work carried out by:

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 Nandish N
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in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of March 2023 to June 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-2 Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

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[Mrs. Prasanna N]

[Dr. K Rama Narasimha]

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Principal/Director
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Jnana Sangama, Belagavi - 590018



A Project Work Phase-II (18CSP83)

Report on

"Recognition of Crop Pests Based on Deep Learning"

Project Report submitted in partial fulfilment of the requirement for the

award of the degree of

BACHELOR OF ENGINEERING

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COMPUTER SCIENCE AND ENGINEERING Submitted by

HARSHITHA B C 1KG19CS036 SATHVIKA V 1KG19CS086 HEMASHREE G 1KG20CS402

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HEMASHREE G

1KG20CS402

in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of April 2022 to June 2022. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-2 Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide

Signature of the HOD

Signature of the Principal

HOD

[Ms.Ambuja .K]

Departmen[DrCKnVenk Stackso Engineer[dgr, K Rama Narasimha] K.S School of Engineering & Management Bangalore-560109

Dr. K. RAMA NARASIMHA Principal/Director

Jnana Sangama, Belagavi - 590018



A Project Work Phase-2 (18CSP83)

Report on

"Robust Prediction Of COVID-19 Using Supervised Machine Learning Algorithm"

Project Report submitted in partial fulfilment of the requirement for the

award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

1KG19CS003 Ajay Kumar J 1KG19CS013 Bopanna M T 1KG19CS033 Gaurav V N

1KG20CS400 A Harshith

Under the guidance of Mrs.Supriya Suresh Asst. Prof, CSE, KSSEM Department of Computer Science & Engineering KSSEM, Bengaluru-560109



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING K. S. School of Engineering and Management

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2022 - 2023

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Department of Computer Science & Engineering



CERTIFICATE

Certified that the Project Work Phase-II (18CSP83) entitled "Robust Prediction O COVID-19 Using Supervised Machine Learning Algorithm" is a bonafide work carried out by:

Ajay Kumar J	1KG19CS003
Bopanna M T	1KG19CS013
Cauray V N	1KG19CS033

1KG20CS400 A Harshith

in partial fulfilment for VII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of February 2023 to May 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-2 Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

Sugar work 6kt bs -Signature of the Guide

Signature of the HOD

Signature of the Principal

[Mrs.Supriya Suresh]

[Dr. K Venkata Rao]

[Dr. K Rama Narasimha]

Department of Computer Science Engineering Principal/Director
K.S School of Engineering Principal/Director K.5 School of Engineering & Manage School of Engineering and Mana Bangatore-560109 K S School of Engineering and Mana

Bengaluru - 560 109

Juana Sangama, Belagavi - 590018



A Project Work Phase-2 (18CSP83)

Report on

"Deep Learning Approach for 2D MRI Brain Tumor Segmentation"

Project Report submitted in partial fulfilment of the requirement for the

award of the degree of

BACHELOR OF ENGINEERING

15

COMPUTER SCIENCE AND ENGINEERING

Submitted by

Saketh N 1KG19CS079
Sarvesh S Tenihalli 1KG19CS084
Shivaleela Desai 1KG19CS089
Sonu Kumari Rawal A 1KG19Cs096

Under the guidance of
Mrs. Supriya Suresh
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KSSEM, Bengaluru-560109



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2022 - 2023

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Department of Computer Science & Engineering



CERTIFICATE

Certified that the Project Work Pluse-II (18CSP83) entailed "Deep Learning Approach for 2D MRI Brain Tumor Segmentation" is a bonafide work carried out by

> Saketh N 1KG19CS079 Sarvesh S Tenihalli 1KG19C5084 Shivaleela Desai 1KG19CS689 Sonu Kumari Rawal A IKG19Cs096

in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science. and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of April 2022 to June 2022. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-2 Report has been approved as a satisfies the academic requirements in report of project work prescribed for the Bachelot of Engineering degree.

contribute constitutes. Signature of the Guide

Signature of the Principal

Mrs. Supriya Suresh)

Dr K Venkata Raol

[Dr. K Rama Narasimba]

Bengetury - 560 109

HOD

Department of Computer Science Engineering Dr. K. RAMA NARASIMBU K 5 School of Engineering & Management Bangalow-560100 K S 5 Prinapel/Director K S School of Engineering and M

Jnana Sangama, Belagavi - 590018



A Project Work Phase-2 (18CSP83)

Report on

"Classification and Analysis of Medical Images"

Project Report submitted in partial fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

Rakshith B N 1KG19CS071
Sathish Kumar S 1KG19CS085
Deepika P N 1KG19CS024
Suraksha Rachana 1KG19CS103

Under the guidance of
Mrs. Thejaswini M S
Asst. Prof, CSE, KSSEM Department of Computer Science& Engineering
KSSEM, Bengaluru-560109



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
K. S. School of Engineering and Management

K. S. School of Engineering and Management

#15, Mallasandra, off. Kanakapura Road, Bengaluru - 560109

Department of Computer Science & Engineering



CERTIFICATE

Certified that the Project Work Phase-II (18CSP83) entitled "Classification and Analysis of Medical Images" is a bonafide work carried out by:

Rakshith B N	1KG19CS071
Sathish Kumar	1KG19CS085
Deepika P N	1KG19CS024
Suraksha Rachana	1KG19CS103

in partial fulfillment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of Feburary 2023 to May 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-2 Report has been approved as it satisfies the academic requirements in the report of project work prescribed for the Bachelor of Engineering degree.

[Mrs. Thejaswini M S]

Signature of the Principal

HOD K 8 School of Engineering A Management

K.S. School of Engineering 2 Management

Hampalore Course Engineering

K.S. School of Engineering 2 Management

Hampalore Course

Signature of the Guide

Signature of the HOD

Signature of the Principal

[Mrs. Thejaswini M S]

[Dr. K Venkata Rao]

[Dr. K Rama Narasimha]



A Project Work Phase-2 (18CSP83)

Report on

"Fake Product Identification Using Blockchain"

Project Report submitted in partial fulfilment of the requirement for the award of the degree of BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING Submitted by

Mohit Singh

1KG19CS052

Sahil Bassan

1KG19CS078

S Manjot Singh

1KG19CS076

Prakrit Basnet

1KG19CS065

Under the guidance of
Mrs. Thejaswini M S
Asst. Prof, CSE, KSSEM
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KSSEM, Bengaluru-560109



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
K. S. School of Engineering and Management
#15, Mallasandra, off. Kanakapura Road, Bengaluru – 560109
2022 - 2023

Department of Computer Science & Engineering



CERTIFICATE

Certified that the Project Work Phase-II (18CSP83) entitled "Fake Product Identification Using Blockchain" is a bonafide work carried out by:

Mohit Singh	1KG19CS052
Sahil Bassan	1KG19CS078
S Manjot Singh	1KG19CS076
Prakrit Basnet	1KG19CS065

in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of February 2023 to May 2023. It is certified that allthe corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-II Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide

Signature of the HOD

Signature of the Principal

[Mrs. Thejaswini M S]

[Dr. K Venkata Rao]

[Dr. K Rama Narasimha]

HOD Department of Computer Science Engineering Principal/Director
K.S School of Engineering & Manager School of Engineering and Manager Bangalore-560109 Bengaluru - 580 109 Dr. K. RAMA NARASIMHA

Jnana Sangama, Belagavi - 590018



A Project Work Phase-2 (18CSP83)

Report on

"Smart Shoe for the Blind"

Project Report submitted in partial fulfilment of the requirement for the

award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

Damini K Devadiga 1KG19CS021
Deepa S Rao 1KG19CS022
Gauthami N.P 1KG19CS034
Mohammed Ameenulla Z 1KG19CS050

Under the guidance of
Dr. K Venkata Rao
Professor & Head
Department of Computer Science & Engineering
KSSEM, Bengaluru-560109



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

K. S. School of Engineering and Management

K. S. School of Engineering and Management

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CERTIFICATE

Certified that the Project Work Phase-II (18CSP83) entitled "Smart Shoe for the Blind" is a bonafide work carried out by:

Damini K Devadiga

1KG19CS021

Deepa S Rao

1KG19CS022

Gauthami N.P

1KG19CS034

Mohammed Ameenulla Z

1KG19CS050

in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of February 2023 to June 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-2 Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

Signature of the Principa

[Dr. K Venkata Rao]

[Dr. K Venkata Rao]

[Dr. K Rama Narasimha]

HOD

HOD

rtment of Computer Science Engineering Principal/Director
School of Engineering & Managering School of Engineering & Managering School of Engineering and Managering Dep:

Bangalore-560109

Bangalore-560109

Bengaluru - 560 109

Jnana Sangama, Belagavi - 590018



A Project Work Phase-2 (18CSP77)

Report on

"Smart Agriculture System"

Project Report submitted in partial fulfilment of the requirement for the award of the

degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

Sudharshan MS 1KG19CS099
Suresh Kumar S 1KG19CS104
TS Nandan 1KG19CS106
Varun Bhargava 1KG19CS113

Under the guidance of Mrs. Chandana VS Asst. Prof, CSE, KSSEM Department of Computer Science & EngineeringKSSEM, Bengaluru-560109



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CERTIFICATE

Certified that the Project Work Phase-1 (18CSP77) entitled "Smart Agriculture System" is a bonafide work carried out by:

Sudharshan MS	1KG19CS099
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Varun Bhareava	1KG19CS113

in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of September 2022 to December 2022. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-II Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide

[Mrs. Chandana VS]

Signature of the HOD

[Dr. K Venkata Rao] HOD

Department of Computer Science Engineering K.S. School of Engineering & Management K.S. School of Engineering and Management Bangalore-560109

Signature of the Principal

[Dr. K Rama Narasimha]

Dr. K. RAMA NARASIMHA Principal/Director Bengaluru - 560 109

Jnana Sangama, Belagavi - 590018



A Project Work Phase-2 (18CSP83) Report on

"Early Diabetes Prediction using Machine Learning"

Project Report submitted in partial fulfilment of the requirement for the award of the

degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

Anusha G S 1KG19CS005
Sangeetha T D 1KG19CS082
Sharath Kumar N 1KG19CS087
Sumanth K Naik 1KG19CS101

Under the guidance of
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Department of Computer Science & Engineering



CERTIFICATE

Certified that the Project Work Phase-II (18CSP83) emitted "Early Diabetes Prediction using Machine Learning" is a bonafide work carried out by:

Anusha G S	1KG19CS005
Sangeetha T D	1KG19CS082
Sharath Kumar N	1KG19CS087
Sumanth K Naik	1KG19CS101

in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of February 2023 to May 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-2 Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide

Signature of the HOD

Signature of the Principal

[Ms. Ambuja K]

[Dr. K Venkata Rao]

[Dr. K Rama Narasimha]

Department of Computer Science Engineering K.S. School of Engineering & Management Bangaloru-500100

Dr. K. RAMA NARASIMHA Principal/Director K S School of Engineering and Manager Bengaluru - 560 109

Jnana Sangama, Belagavi - 590018



A Project Work Phase-2 (18CSP83)

Report on

"Helmet detection and number plate recognition"

Project Report submitted in partial fulfilment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

TN

COMPUTER SCIENCE AND ENGINEERING Submitted by

Suresh Vishnoi 1KG19CS105
Rakshith C K 1KG19CS072
Shreyas K 1KG19CS092
Sharath B G 1KG18CS100

Under the guidance of
Mrs. Nivedita A
Asst. Prof, CSE, KSSEM
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
K. S. School of Engineering and Management

Department of Computer Science & Engineering



CERTIFICATE

Certified that the Project Work Phase-II (18CSP83) entitled "Helmet detection and number plate recognition" is a bonafide work carried out by:

> Suresh Vishnoi 1KG19CS105 Rakshith C K 1KG19CS072 Shreyas K 1KG19CS092 Shurath B G 1KG18CS180

in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by Visyesvaraya Technological University, Belagavi during the period of February 2023 to June 2023. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Phase-2 Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree

Signature of the Guide

Signature of the HOD

[Dr. S. Rama Narasimba]

Signature of the Princip

[Mrs.Nivedita A]

[Dr. K Venkata Rao] HOD

Dr. K. RAMA NARASIMHA

Department of Computer Science Engineering Principal/Director epartment of Computer Science Congress & School of Engineering and Nanagement Bangalore-560109

Jnana Sangama, Belgavi-590014



PROJECT REPORT

ON

IMPLEMENTATION OF IOT BASED EARLY FLOO DETECTION AND ALARMING

Submitted in partial fulfillment of the requirements for 8th semester

Bachelor of Engineering

In

ELECTRONICS AND COMMUNICATION ENGINEERING

Submitted by

KAMPALLI SOHITH	1KG19EC047
KOVI SHARATH CHANDRA	1KG19EC052
THOTA MOHAN BABU	1KG19EC096
V ANIL KUMAR	1KG19EC099

Under the Guidance

of

Mrs. Swati Sarkar

Assistant Professor,
Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109
2022-2023

CERTIFICATE

This is to certify that the project work entitled "IMPLEMNTATION OF IOT BASED EARLY FLOOD DETECTION AND ALARMING" are carried out by Kampalli Sohith (1KG19EC047), Kovi Sharthchandra (1KG19EC052), Thota Mohanbabu (1KG19EC062), V. Anilkuamr (1KG19EC090), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering of Visvesvaraya Technological University, Belagavi, during the year 2022- 2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the Project phase-II report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Internal Guide

Mrs. Swati Sarkar Assistant Professor Dept. of ECE

Head of the Department

Dr. K Senthil Babu Professor & Head Dept. of ECE

Professor & Head

Dr. K. Rama Narasimha Principal/Director

15. Forms

Principal

KSSEM

Dr. K. RAMA NARASIMHA Principal/Director

Dept. of Electronics & Communication Engine States of Engineering and Management

K. S. School of Engineering & Management Senceture with date 109 Bangalore-560 109

Name of the Examiners

1. Dr. Chanda. V. leddy 2 Dr. K. Ser Ftil Babu.

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

BANK LOCKER SECURITY SYSTEM WITH TWO WAY AUTHENTICATION AND SAFETY MEASURES

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

BANA SUDHEER KUMAR REDDY	1KG19EC010
DEEPTHI SSHRIE R H	1KG19EC022
GOWTHAMI S	1KG19EC035
SHIVANI K PATIL	1KG20EC401

Under the Guidance

of

Dr. GIRISH V ATTIMIRAD

Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109
2022-23

CERTIFICATE

This is to certify that the Project work entitled Bank Locker Security System With Two Way Authentication And Safety Measures is carried out by Bana Sudheer Kumar Reddy (1KG19EC010), Deepthi Sshrie R H (1KG19EC022), Gowthami S (1KG19EC035), Shivani K Patil (1KG20EC401), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project work report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide	Head of the Department	Principal

Dr. Girish V Attimirad Professor Dept. of ECE Dr. K. Senthil Babu Professor & Head Dept. of ECE Dr K. Rama Narasimha KSSEM

Name of the Examiners

Signature with Date

1

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

 $\label{lem:sealing-smart} \begin{tabular}{l}{\bf Implementation of Self-Sealing Smart Dustbin using IoT} \\ \\ {\bf Submitted in Partial Fulfillment of the Requirements for 8$^{th} Semester} \\ \\ \end{tabular}$

Bachelor of Engineering

in

Electronics and Communication Engineering by

PAVAN K	1KG19EC070
PRASHANTH G	1KG19EC075
PRASHANTH S	1KG19EC076
VAISHNAVI U P	1KG19EC098

Under the Guidance

of

Mr. SYED WASEEM TABRAIZ

Assistant Professor,
Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109

2022-23

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the Project work entitled Implementation of Self-Sealing Smart Dustbin using IoT carried out by Pavan K (1KG19EC070) Prashanth G (1KG19EC075) Prashanth S (1KG19EC076) Vaishnavi U P (1KG19EC098) bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project phase-II report and deposited in department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide	Head of the Department	Principal
Mr. Syed Waseem Tabraiz Assistant Professor Dept. of ECE	Dr. K. Senthil Babu Professor & Head Dept. of ECE	Dr. K. Rama Narasimha Principal/Director KSSEM

External Viva

Name of the Examiners Signature with Date

1

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

Implementation of a Prototype Automatic Compression Mechanism for Bag Valve Mask

Submitted in Partial fulfilment of the Requirements for 8th Semester

Bachelor of Engineering in

Electronics and Communication Engineering

by

CHIRAG S	1KG19EC020
DHANUSH K	1KG19EC024
SAMARTH SRINIVAS	1KG19EC085
DHEVA C	1KG20EC400

Under the Guidance of

Mr. GOPALA KRISHNA MURTHY C.R

Asst. Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING K.S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109

2022-23

CERTIFICATE

This is to certify that the Project work entitled Implementation of a Prototype Automatic Compression Mechanism for Bag Valve Mask is carried out by Chirag S (IKG19EC020), Dhanush K (1KG19EC024), Samarth Srinivas (1KG19EC085) and Dheva C (1KG20EC400), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgavi during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide

Gopala Krishna Murthy C R Assistant Professor

Dept. of ECE

Head of the Department

Dr. K Senthil Babu Professor & Head

Dept. of ECE

Professor & Head

Dept. of Electronics & Communication Engineering Dr. K. RAMA NARASIMHA

Bangalore-560 109

Principal

Dr. K Rama Narasimha Principal & Director

KSSEM

K. S. School of Engineering & Management

K. S. School of Engineering and Management

Bengaluru - 560 109

Name of the Examiners

Signature with Date

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

Implementation of an Automated Portable Hydroponic System for Indoor Environment.

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

KAVYA C	1KG19EC049
KAVYA S E	1KG19EC050
KEERTHANA B R	1KG19EC051
MADAN C B	1KG19EC056

Under the Guidance

of

Dr K. SENTHIL BABU

Professor & Head,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
K.S.SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109
2022-23

CERTIFICATE

This is to certify that the Project work entitled Implementation of an Automated Portable Hydroponic System for Indoor Environment carried out by Kavya C (1KG19EC049), Kavya SE (1KG19EC050), Keerthana BR (1KG19EC051), Madan C B (1KG19EC056), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project phase-I report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide & Head of the Department

Dr. K Senthil Babu Professor & Head

Dept. of ECE

Professor & Head

Dept. of Electronics & Communication Engineering
K. S. School of Engineering & Management
Bangalore-560 109

Name of the Examiners

Principal

Dr K. Rama Narasimha KSSEM

Dr. K. RAMA NARASIMHA
Principal/Director
K S School of Engineering and Managem
Bengaluru - 560 109

Signature with Date

1

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

AN IOT-BASED SMART WEARABLE SYSTEM FOR MONITORING ASTHMA PATIENTS

Submitted in partial fulfillment of the requirements for 8th semester

Bachelor of Engineering

In

ELECTRONICS AND COMMUNICATION ENGINEERING

Submitted by

JETTI BHEEMESH	1KG19EC043
MANAM TEJA	1KG19EC058
MONIKA V G	1KG19EC062
SNEHA B	1KG19EC090

Under the Guidance of

Mrs. Renuka V Tali

Assistant Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING K.S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 2022-2023

K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "AN IOT-BASED SMART WEARABLE SYSTEM FOR MONITORING ASTHMA PATIENTS" are carried out by Jetti Bheemesh (1KG19EC043), Manam Teja (1KG19EC058), Monika V G (1KG19EC062), Sneha B (1KG19EC090), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering of Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Internal Guide Head of the Department Principal

Mrs. Renuka V Tali Assistant Professor Dept. of ECE **Dr. K Senthil Babu**Professor & Head
Dept. of ECE

Dr. K. Rama NarasimhaPrincipal/Director
KSSEM

Name of the Examiners

Signature with date

1.

2.

JnanaSangama, Belgavi-590014



PROJECT REPORT

ON

DESIGN OF SMART AND SECURE COURIER BOX USING IOT Submitted in partial fulfillment of the requirements for 8th semester Bachelor of Engineering

In ELECTRONICS AND COMMUNICATION ENGINEERING Submitted by

CHAITRA S	1KG19EC017
CHANDINI P	1KG19EC018
JAHNAVI RAMAKRISHNA	1KG19EC042
LAVANYA B V	1KG19EC053

Under the Guidance

of

Dr. MANU D K

Associate Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109
2022-2023

CERTIFICATE

This is to certify that the project work entitled "DESIGN OF SMART AND SECURE COURIER BOX USING IOT" are carried out by Chaitra S (1KG19EC017), Chandini P(1KG19EC018), Jahnavi R (1KG19EC042), Lavanya B V (1KG19EC053),bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering of Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Internal Guide

Dr. Manu D K Associate Professor Dept. of ECE

Head of the Department

Dr. K Senthil Babu Professor & Head Dept. of ECE

Professor & Head Dept. of Electronics & Co. munication Engineering K S School of Engineering and Management K. S. School of Engineering & Management

Bangalore-580 109

Principal

Dr. K. Rama Narasimha Principal/Director

KSSEM Dr. K. RAMA NARASIMHA Principal/Director Bengaluru - 560 109

Signature with date

Name of the Examiners

1.

2.

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

IMPLEMENTATION OF PROTOTYPE FOR CAR ACCIDENT DETECTION

Submitted in Partial fulfillment of the Requirements for 8th Semester Bachelor of Engineering

in

Electronics and Communication Engineering

by

ANKUSH B L	1KG19EC007
DHUREEN L	1KG19EC028
GAGAN SAGAR K M	1KG19EC031
HARISH KAYSHYAP	1KG19EC038

Under the Guidance

of

VIJAYALAXMI KALAL

Assistant Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING K.S.SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109 2022-23

CERTIFICATE

This is to certify that the Project work entitled Implementation of Prototype for Accident Detection System are carried out by Ankush B L (1KG19EC007), Dhureen B L (1KG19EC028), Gagan Sagar K M (1KG19EC031), Harish Kashyap (1KG19EC038), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project phase-II report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide	Head of the Department	Principal
Mrs. Vijayalaxmi Kalal Assistant Professor Dept. of ECE	Dr. K. Senthil Babu Professor & Head Dept. of ECE	Dr K. Rama Narasimha KSSEM
Name of the Examiners		Signature with Date
2		

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

IOT BASED CROP MONITORING AND FORTIFICATION - CROP SPECIFICATION

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

A GEERVANI	1KG19EC004
C GIRISHMA SAI	1KG19EC016
DHARMAVARAPU PRATHYUSHA	1KG19EC026
MAHESHWARI A. V	1KG18EC031

Under the Guidance

of

Mrs. JAYASHREE G R

Asst. Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING K.S.SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109 2022-23

CERTIFICATE

This is to certify that the Project work entitled **IOT Based Crop Monitoring And Fortification**- **Crop Specification** is carried out by A Geervani (1KG19EC004), C Girishma Sai (1KG19EC016), Dharmavarapu Prathyusha (1KG19EC026), Maheshwari A V (1KG18EC031), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide Head of the Department Principal

Mrs.Jayashree G R Asst. Professor Dept. of ECE Dr. K. Senthil Babu Professor & Head Dept. of ECE Dr K. Rama Narasimha KSSEM

Name of the Examiners

Signature with Date

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

CHARACTERIZATION AND CALIBRATION OF GAS SENSORS FOR AIR QUALITY MONITORING

Submitted in Partial fulfillment of the Requirements for 7th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

ANIRUDH G (1KG19EC005)

B GOWTHAM (1KG19EC008)

BHUVAN S (1KG19EC014)

DHEERAJ M (1KG19EC027)

Under the Guidance

Of

Dr. Kishore M

Assistant Professor

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
K.S.SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109
2022-23

CERTIFICATE

This is to certify that the project work entitled **CHARACTERIZATION AND CALIBRATION OF GAS SENSORS FOR AIR QUALITY MONITORING** carried out by ANIRUDH G (1KG19EC005), B GOWTHAM (1KG19EC008), BHUVAN S (1KG19EC014), DHEERAJ M (1KG19EC027) bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project phase-I report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide	Head of the Department	Principal
Dr.Kishore M Assistant Professor Dept. of ECE	Dr.Girish V Attimarad Head of Department Dept. of ECE	Dr.K.Rama Narasimha KSSEM

Name of the Examiners

Signature with Date

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

IDENTIFICATION OF LEAF DISEASES USING NEURAL NETWORKS

Submitted in Partial fulfillment of the Requirements for 8th Semester Bachelor of Engineering

in

Electronics and Communication Engineering

by

JAGARLAMUDI KAVYASREE	1KG19EC041
PAVANI POKURI	1KG19EC071
POOJA A B	1KG19EC072
SIREESHA.R	1KG19EC089

Under the Guidance

of

Prof. Sanjay Nayak

Associate Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
K.S.SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109
2022-23

CERTIFICATE

This is to certify that the Project work entitled **Identification of Leaf Diseases using Neural Networks** are carried out by **Jagarlamudi Kavyasree** (1KG19EC041), **Pavani Pokuri** (1KG19EC071), **Pooja A B** (1KG19EC072), **Sireesha.R** (1KG1EC089), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project phase-II report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide Head of the Department Principal

Prof. Sanjay Nayak Associate Professor Dept. of ECE **Dr. K. Senthil Babu**Professor & Head
Dept. of ECE

Dr. K. Rama NarasimhaPrincipal/Director
KSSEM

Name of the Examiners

Signature with Date

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

EYE TRACKING SYSTEM FOR APPLIANCE CONTROL BY PARALYZED PATIENTS

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

DEVAPATHNI PAVAN KUMAR	1KG19EC023
LINGUTLA TARUN KUMAR	1KG19EC054
MALAPATI DILEEP	1KG19EC057
MODUPALLI PAVAN KUMAR	1KG19EC060

Under the Guidance

of

RAVIKIRAN B.A

Asst Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING K.S.SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109 2022-23

CERTIFICATE

This is to certify that the Project work entitled Eye Tracking System for Appliance Control by Paralyzed Patients are carried out by Devapathni Pavan Kumar (1KG19EC023), Lingutla Tarun Kumar (1KG19EC054), Malapati Dileep (1KG19EC057), Modupalli Pavan Kumar (1KG19EC060), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project phase-I report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide Head of the Department Principal

Mr. Ravikiran B. A. Asst Professor Dept. of ECE Dr. K Senthil Babu Head of Department Dept. of ECE Dr. K. Rama Narasimha Principal/Director KSSEM

Name of the Examiners

Signature with Date

1

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

DESIGN AND IMPLEMENTATION OF AUTOMATIC PET FEEDER USING ARDUINO

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

BHARATH KUMAR R	1KG19EC012
KAKARLA SAI ABHIRAM	1KG19EC046
NAVYA S	1KG19EC065
SURABHI N	1KG19EC094

Under the Guidance

of

Mr. GOPALAKRISHNA MURTHY C R

Assistant Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING K.S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109 2022-23

K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the Project work entitled as **Design and Implementation of Automatic pet feeder Using Arduino** is carried out by Bharath Kumar R (1KG19EC012), Kakarla Sai Abhiram (1KG19EC046), Navya S (1KG19EC065), Surabhi N (1KG19EC094), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide Head of the Department Principal

Mr. GopalaKrishna Murthy C R Assistant Professor Dept. of ECE Dr. K. Senthil Babu Professor & Head Dept. of ECE Dr. K. Rama Narasimha Principal/Director KSSEM

Name of the Examiners

Signature with Date

1

Jnana Sangma, Belagavi-590014



PROJECT REPORT

ON

Design And Fabrication of a Prototype for Knee Rehabilitation

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

NIRIKSHA V MURTHY	1KG19EC067
NITHIN L	1KG19EC068
PRAJWAL SK	1KG19EC073
PRATYUSH KUMAR	1KG19EC078

Under the Guidance

of

Dr. K. SENTHIL BABU

Professor & Head

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING K.S.SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109 2022-23

CERTIFICATE

This is to certify that the Project work entitled **Design and Fabrication of a Prototype for Knee Rehabilitation** are carried out by Niriksha V Murthy (1KG19EC067), Nithin L (1KG19EC068), Prajwal SK (1KG19EC073), Pratyush Kumar (1KG19EC078), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project phase-I report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide / Head of the Department

Principal

Dr. K Senthil Babu Professor & Head Dept_of ECE_KSSEM

Dept. of Electronics & Communication Engineering K. S. School of Engineering & Management

Name of the Examiners

Dr. K. RAMAINARASIMHA Principal/Director

Dr K. Rama Narasimha

K S School of Engineering and Management Bengaluru - 580 109

Signature with Date

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

A COMPARISON STUDY ON PERFORMANCE OF FIXED AND SOLAR TRACKING SYSTEM

Submitted in Partial fulfillment of the Requirements for 8th Semester Bachelor of Engineering

in

Electronics and Communication Engineering

By

PRAMOD R	1KG19EC074
RAGHU R	1KG19EC081
SAGAR B T	1KG19EC083
SUDEEP G R	1KG19EC092

Under the Guidance

of

Mr. Sanjay B. Nayak

Associate Professor

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109
2022-23

CERTIFICATE

This is to certify that the Project work entitled A COMPARISON STUDY ON PERFORMANCE OF FIXED AND SOLAR TRACKING SYSTEM are carried out by Pramod R (1KG19EC074), Raghu R (1KG19EC081), Sagar B T (1KG19EC083), Sudeep G R (1KG19EC092), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project phase-II report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide Head of the Department Principal

Mr. Sanjay B. Nayak Associate Professor Dept. of ECE Dr. K Senthil Babu Professor & Head Dept. of ECE Dr K. Rama Narasimha Principal/Director KSSEM

Name of the Examiners

Signature with Date

1

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

SMART ELECRONIC AID FOR VISUALLY IMPAIRED

Submitted in Partial fulfilment of the Requirements for 8th Semester Bachelor of Engineering

in

Electronics and Communication Engineering

by

R SASIKALA	1KG19EC080
SAICHARITHA Y	1KG19EC084
SHUBHA M	1KG19EC088
SUMA B L	1KG19EC093

Under the Guidance of

Mrs. Bhargavi V Sangam

Asst. Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING K.S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109 2022-23

CERTIFICATE

This is to certify that the Project work entitled Smart Electronic Aid for Visually Impaired is carried out by R Sasikala (1KG19EC080), Saicharitha Y (1KG19EC084), Shubha M (1KG19EC088), Suma B L (1KG19EC093), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide

Mrs. Bhargavi V Sangham Asst. Professor Dept. of ECE, KSSEM

Name of the Examiners

Head of the Department

Dr. K. Senthil Babu Professor and head Dept. of ECE, KSSEM Principal

Dr K. Rama Narasimha KSSEM

Dr. K. RAMA NARASIMHA

Principal/Director

Professor & Head K S School of Engineering and Management Dept. of Electronics & Communication Engineering Bengaluru - 560 109 K. S. School of Engineering & Management Bangalore-560 109

Jnana Sangma, Belagavi-590014



PROJECT REPORT

ON

DEVELOPMENT OF A WIRELESS MOBILE COMPUTING PLATFORM FOR FALL RISK DETECTION

Submitted in Partial fulfillment of the Requirements for 8th Semester Bachelor of Engineering

in

Electronics and Communication Engineering

by

V BHARATH KUMAR	1KG17EC088
BINDHU SHREE R	1KG19EC015
G SATHEESH	1KG19EC030
GOALLA LIKHITHA	1KG19EC033

Under the Guidance

of

Dr. MANU D K

Associate Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING K.S.SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109 2022-23

CERTIFICATE

This is to certify that the Project work entitled "Development Of Wireless Mobile Computing Platform For Fall Risk Detection" are carried out by V Bharath Kumar (1KG17EC088), Bindhu Shree R(1KG19EC015), G Satheesh (1KG19EC030), Goalla Likhitha (1KG19EC033), bonifide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project phase-II report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide Head of the Department Principal

Dr. Manu D K Assoc. Professor Dept. of ECE Dr. K Senthil Babu Professor & Head, Dept. of ECE Dr K. Rama Narasimha KSSEM

Name of the Examiners

Signature with Date

1

Jnana Sangama, Belagavi-590014



PROJECT REPORT

on

Development and Implementation of Driver Drowsiness Detection System

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

ANJALI M	1KG19EC006
CHARITHA P LOGANATHAN	1KG19EC019
HARSHITH KUMAR K M	1KG19EC039
NARRA MAHESH CHANDRA	1KG19EC064

Under the Guidance

of

Dr Karthik P

Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109
2022-23

K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the Project work entitled Development and Implementation of Driver Drowsiness Detection System are carried out by Anjali M (1KG19EC006), Charitha P Loganathan (1KG19EC019), Harshith Kumar K M (1KG19EC039), Narra Mahesh Chandra (1KG19EC064) bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project Phase-II report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide

Head of the Department

Principal

15. Como

Dr. Karthik P Professor. Dept. of ECE

Dr. K Senthil Babu Professor and Head, Dept. of ECE

Dr K. Rama Narasimha Principal/Director,

Professor & Head

Dr. K. RAMA NARASIMHA Principal/Director

Dept. of Electronics & Communication Engineering S School of Engineering and Management

Name of the Examiners K. S. School of Engineering & Management

Signature With 19

1 Pr. Chavda. V. Ceday
2 Pr. K. Seultid Baby

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangma, Belagavi-590014



PROJECT REPORT

on

IMAGE PROCESSING BASED MAPPING AND SURVEYING OF LAND USING DRONE

Submitted in Partial fulfillment of the Requirements for 8th Semester Bachelor of Engineering

in

Electronics and Communication Engineering

by

G DURGA PRASAD	1KG19EC029
GOGINENI GAMBHIR	1KG19EC034
HARI PRASATH B	1KG19EC037
K SANTHI SWAROOP	1KG19EC045

Under the Guidance

of

Dr. Karthik P

Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING K.S.SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109 2022-23

K.S.SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the Project work entitled "Image Processing Based Mapping and Surveying Based Mapping and Surveying of Land Using Drone" are carried out by G Durga Prasad (1KG19EC029), Gogineni Gambhir (1KG19EC034), Hari Prasath B (1KG19EC037), K Santhi Swaroop (1KG19EC045), bonifide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide Head of the Department Principal

Dr. Karthik P Professor Dept. of ECE Dr. K Senthil Babu Professor & Head, Dept. of ECE Dr K. Rama Narasimha KSSEM

Name of the Examiners

Signature with Date

1

2

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

IOT BASED SMART WAREHOUSE MONITORING SYSTEM

Submitted in Partial fulfillment of the Requirements for 8th Semester Bachelor of Engineering

in

Electronics and Communication Engineering

by

MANJUNATH M	1KG19EC059
PRATHYUSHA	1KG19EC077
SHREE RAKSHA H	1KG19EC087
STEFFI K THOMAS	1KG19EC091

Under the Guidance

of

Mrs. Deepa R Bhangi

Assistant Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING K.S.SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109 2022-23

K.S. SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the Project work entitled IoT Based Smart Warehouse Monitoring System are carried out by Manjunath M (1KG19EC059), Prathyusha (1KG19EC077), Shree Raksha H (1KG19EC087), Steffi K Thomas (1KG19EC091), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project phase-II report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide	Head of the Department	Principal
Mrs. Deepa R Bhangi	Dr. K. Senthil Babu	Dr K. Rama Narasimha
Assistant Professor	Professor & Head	Principal/ Director
Dept. of ECE	Dept. of ECE	KSSEM

Name of the Examiners Signature with Date

1

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

DESIGN OF A FITNESS MONITORING SYSTEM FOR GYM USERS

Submitted in Partial Fulfillment of the Requirements for the 8th Semester Bachelor of Engineering

in

Electronics and Communication Engineering

by

AMRIT SARKAR	1KG19EC002
P. DIVAKAR	1KG19EC069
R. J. YASWANTH	1KG19EC079
TOWOEER MADNI	1KG19EC097

Under the Guidance

of

Mr. RAVIKIRAN B A

Asst. Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING K.S.SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109 2022-23

K.S.SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the Project work entitled **DESIGN OF A FITNESS MONITORING SYSTEM FOR GYM USERS** is carried out by **AMRIT SARKAR (1KG19EC002)**, **P DIVAKAR (1KG19EC069)**, **R. J. YASWANTH (1KG19EC079)**, **TOWQEER MADNI (1KG19EC097)**, a bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project phase-II report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of the Project work prescribed for the said Degree.

Internal Guide	Head of the Department	Principal
----------------	------------------------	-----------

Ravikiran B A Asst. Professor Dept. of ECE

Dr. K. Senthil Babu Professor & Head Dept. of ECE Dr K. Rama Narasimha Principal/Director KSSEM

Name of the Examiners

Signature with Date

1

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangam, Belagavi-590014



PROJECT REPORT

ON

EMBEDDED BASED VEHICLE THEFT DETECTION

Submitted in Partial fulfilment of the Requirements for 8th Semester

Bachelor of Engineering in

Electronics and Communication Engineering

by

DHANUSH M BHARATH K THARUN M 1KG19EC025 1KG19EC044 1KG19EC055

Under the Guidance of

Dr. KISHORE M

Asst. Professor,
Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109
2022-23

K.S. SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the Project work entitled Embedded Based Vehicle Theft Detection are carried out by Dhanush M (1KG19EC025), Bharath K (1KG19EC044), Tharun M (1KG19EC055), bonafide students of KSSEM in partial fulfilment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide

Dr. Kishore M Asst.Professor Dept. of ECE Head of the Department

Dr. K Senthil Babu

Professor & Head

Dept. of Electro Dept. Of Edition Engineering

K. S. School of Engineering & Management Bangatore-560 109 Principal

Dr K. Rama Narasimha

K. Rome

Principal & Director

KSSEM

Dr. K. RAMA NARASIMHA
Principal/Director

K S School of Engineering and Managemen Bengalury - 560 109

Name of the Examiners La. V. Reddy

1 Dr. Chewela. V. Reddy

2 Dr. K. Seo (hi) Bohn

Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

SMART HELMET

Submitted in Partial fulfillment of the Requirements for 8th Semester Bachelor of Engineering

in

Electronics and Communication Engineering

by

LOKESH BABU B	
	1KG19EC009
YASWANTH D	1KG19EC021
SANTOSH KUMAR B	
HARISH T	1KG19EC086
Masir 1	1KG19EC095

Under the Guidance

of

DILEEP J

Assistant Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109
2022-23

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the Project work entitled Smart Helmet are carried out by Lokesh Babu(1KG19EC009), Yaswanth D(1KG19EC021), Santosh Kumar B(1KG19EC086), Harish T(1KG19EC095), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide

Head of the Department

Principal

Mr. Dileep J Assistant Professor Dept. of ECE

Professor & Head Dept. of ECE

Dr K. Rama Narasimha KSSEM

Dr. K. RAMA NARASIMHA

Principal/Director

Dept. of Electronics & Co. inunication Engineering and Management Professor & rieau Bengaluru - 550 109 K. S. School of Engineering & Management

Bangalore-560 109

Name of the Examiner

Dr. Charda. V. Reddy Dr. K. Serther Baly

Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

SMART SHOPPING TROLLEY WITH AUTOMATED BILLING

Submitted in Partial fulfilment of the Requirements for 8th Semester Bachelor of Engineering

in

Electronics and Communication Engineering

by

AAFIYA KULSOOM 1KG19EC001
BHAGYALAKSHMI JH 1KG19EC011
BHAVANA S 1KG19EC013
KARUNA S 1KG19EC048

Under the guidance

of

Dr. Girish. V. Attimarad

Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
K.S SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109
2022-2023

K.S SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "Smart Shopping Trolley With Automated Billing" is carried out by Aafiya Kulsoom (1KG19EC001), Bhagyalakshmi J H (1KG19EC011), Bhavana S (1KG19EC013) and Karuna S (1KG19EC048) bonafide students of K.S. School Of Engineering & Management in partial fulfilment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide

Dr. Girish. V. Attimarad

Professor.

Dept. of ECE

Head of the Department

Dr. K Senthil Babu

Professor & Head,

Dept. of ECE

Professor & Head

Dapt. of Electronics & Communication Engine S. School of Engineering and Management K. S. School of Engineering & Management

Bangalore-560 109

Principal

Dr. K Rama Narasimha

Principal/Director

Dr. K. RAMASTAMASIMHA Principal/Director

Bengaluru - 560 109

Signature with Date

Name of the Examiners

1

2

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

HOME AUTOMATION USING ARDUINO FOR ELDERLY PEOPLE

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

A THARUN
G ADARSH NAIDU
RAJDEEP SAI S

1KG18EC002

1KG19EC032

1KG19EC082

Under the Guidance

of

DILEEP J

Assistant Professor,

Department of ECE, KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109
2022-23

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

People are carried out by A Tharun (1KG18EC002), G Adarsh Naidu(1KG19EC032), Rajdeep Sai S(1KG19EC082), Bonfide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Internal Guide

Mr. Dileep J Assistant Professor Dept. of ECE Head of the Department

Dr. K. Senthil Babu Professor & Head Dept. of ECE Principal

Dr. K. Rama Narasimha KSSEM

Dr. K. RAMA NARASIMHA
Principal/Director
K S School of Engineering and Management
Bengalury - 560 109

Signature with Date

Name of the Examiners

1 Dr Chanda V Roddy

Design and Development of Power Generation Model by Semi Perpetual Motion Machine

Project Work submitted to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING

Submitted by

DHANUSH SHRINIVAS

1KG19EE002

PRATHIK P SHIRALI

1KG19EE005

S PRAVEEN KUMAR

1KG19EE009

Under the Guidance of

Mrs. Manjula B G
Associate Professor
Department of Electrical and Electronics Engineering
K S School of Engineering and Management



Department of Electrical and Electronics Engineering K.S. School of Engineering and Management No. 15, Mallasandra, off Kanakapura Road, Bengaluru-560109



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF ELECTRICAL AND ELECTRONICS **ENGINEERING**

CERTIFICATE

This is to certify that the project work entitled "Design and Development of Power Generation Model by Semi Perpetual Motion Machine" is a bonafide work carried out by

DHANUSH SHRINIVAS

1KG19EE002

PRATHIK P SHIRALI

1KG19EE005

S PRAVEEN KUMAR

1KG19EE009

in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering of Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this report satisfies the academic requirement with respect to Project Work (18EEP83) prescribed for the degree.

Guide	Head of the Department	Principal/Director
Januar Son	, planting	K. Romo E
Mrs. Manjula B G Associate Professor Dept. of EEE	Dr. Arun Kumar M. Associate Professor & Head, Dept. of EEE	Dr. K. Rama Narasimha **KSSEM Dr. K. RAMA NARASIMHA Principal/Director

Examiners

Head of the Department

Bengaluru - 560 109

Department of Electrical & Electronics Engineering K S School of Engineering and Management

Bengaluru-560 109

Name and Signature of Examiner-1

Name and Signature of Examiner-2

DESIGN AND DEVELOPMENT OF ELECTRIC POWER GENERATION MODEL USING URBAN WASTE

Project Work submitted to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING

Submitted by

ANUSH K.C.

1KG19EE001

SHARAN G.

1KG19EE007

SHARATH N.

1KG19EE008

Under the Guidance of

Mrs. Tejaswini G.V.
Assistant Professor
K S School of Engineering and Management



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K.S. SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF ELECTRICAL AND ELECTRONICS **ENGINEERING**

CERTIFICATE

This is to certify that the project work entitled "DESIGN AND DEVELOPMENT OF ELECTRIC POWER GENERATION MODEL USING URBAN WASTE" is a bonafide work carried out by

ANUSH K.C.

1KG19EE001

SHARAN G.

1KG19EE007

SHARATH N.

1KG19EE008

in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering of Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this report satisfies the academic requirement with respect to Project Work (18EEP83) prescribed for the degree.

Internal Guide

Head of the Department

Principal/Director

Ms. Teiaswini G.V. Assistant Professor Dept. of EEE

Dr. Arun Kumar M. Associate Professor &

Head, Dopt of EEE Head of the Department

Dr. K. Rama Narasimha **KSSEM**

Dr. K. RAMA NARASIMHA

Principal/Director

KIS School of Engineering and Management

Bengaluru - 560 109

Examiners

Department of Ele

KSS ...

Name and Signature of Examiner-

RAJATH G.R

Signature of Examiner-1

SOFT SWITCH OPERATED INTERLEAVED BOOST CONVERTER

Project Work submitted to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING

Submitted by

Gowtham R 1KG19EE003
Sanjay P Swamy 1KG19EE006
Bhavana G 1KG20EE401
Nirosha G M 1KG20EE403

Under the Guidance of

Mrs. Hema Priya M
Assistant Professor
K S School of Engineering and Management



Department of Electrical and Electronics Engineering K.S. School of Engineering and Management No. 15, Mallasandra, off Kanakapura Road, Bengaluru-560109 2022-2023



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF ELECTRICAL AND ELECTRONICS **ENGINEERING**

CERTIFICATE

This is to certify that the project work entitled SOFT SWITCH OPERATED INTERLEAVED BOOST CONVERTER is a bonafide work carried out by

Gowtham R	1KG19EE003
Sanjay P Swamy	1KG19EE006
Bhavana G	1KG20EE401
Nirosha G M	1KG20EE403

in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering of Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this report satisfies the academic requirement with respect to Project Work (18EEP83) prescribed for the degree.

Internal Guide Head of the Department Principal

Mrs. Hemapriya. M Assistant Professor Dept. of EEE

Examiners

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Dr. K. Rama Narasimha KSSEM

Dr. K. RAMA NARASIMHA

Department of Electrical & Electronics Engineering Principal/Director K S School of Engineering and Manage MestSchool of Engineering and Management

Bengaluru-560 109 Bengaluru - 560 109

tame and Signature of Examiner-1

Name and Signature of

A NOVEL WIND ENERGY CONVERSION SYSTEM WITH REDUCED SWITCH MULTILEVEL INVERTER

Project Work submitted to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING

Submitted by

PRAJWAL V	1KG19EE004
ANAND M	1KG20EE400
MANOJ N N	1KG20EE402
SUHAS G S	1KG20EE404

Under the Guidance of

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K.S. SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF ELECTRICAL AND ELECTRONICS **ENGINEERING**

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PRAJWAL V

1KG19EE004

ANAND M

1KG20EE400

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1KG20EE404

in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering of Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this report satisfies the academic requirement with respect to Project Work (18EEP78) prescribed for the degree.

Internal Guide

Head of the Department

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Examiners

Bengaluru-560 109

Name and Signature of Examiner-1

DESIGN AND ANALYSIS OF ALL TERRAIN VEHICLE (ATV) CHASSIS

A Project Work submitted to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

BACHELOR OF ENGINEERING in MECHANICAL ENGINEERING

Submitted by

MOKSHA VARDHAN M J	1KG19ME014
SHRAVAN N P	1KG19ME018
JAGADISH N	1KG20ME402
SHREE THILAK K V	1KG20ME408

Under the Guidance of

Dr. BALAJI B

Professor and HOD

Dept. of Mechanical Engineering K S School of Engineering and Management 560109



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K.S. SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "DESIGN AND ANALYSIS OF

ALL TERRAIN VEHICLE (ATV) CHASSIS" is a Bonafede work carried out by

MOKSHA VARDHAN M J SHRAVAN N P JAGADISH N SHREE THILAK K V

1KG19ME014 1KG19ME018

1KG20ME402 1KG20ME408

in partial fulfilment for the award of Bachelor of Engineering in Mechanical Engineering of Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this report satisfies the academic requirement with respect to Project Work 18MEP85 prescribed for the degree.

Guide

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chanical Engineering Dr. K. RAMA NARASIMHA Principal/Director

K.S. School of Engineering & Manager R.S. School of Engineering & Manager School of Engineering and Management Bengaluru - 560 109 Bangalore-560 109

Name and Signature of Examiner-1

Name and Signature of Examiner

FABRICATION OF MULTI-SOURCE MULTI-FUNCTIONAL FARMING EQUIPMENT

A Project Work submitted to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

BACHELOR OF ENGINEERING in MECHANICAL ENGINEERING

Submitted by

A. BHANU VENKAT

1KG19ME001

HARISH.K

1KG19ME008

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KARTHIK.C

1KG20ME403

Under the Guidance of

Dr. PN Jyothi

Professor

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2022-2023



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "FABRICATION OF MULTI-SOURCE MULTI-FUNCTIONAL FARMING EQUIPMENT" is a Bonafede work carried out by

A. BHANU VENKAT

1KG19ME001

HARISH.K

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SUNITH.G

1KG19ME019

KARTHIK.C

1KG20ME403

in partial fulfilment for the award of Bachelor of Engineering in Mechanical Engineering of Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this report satisfies the academic requirement with respect to Project Work 18MEP83 prescribed for the degree.

Guide

Head of the Department

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Dept. of ME Professor & Head

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Bengaluru - 560 109 Bangalore-560 109

Name and Signature of Examiner-1

Name and Signature of Examiner-2

HARNESSING WIND ENERGY USING VERTICAL AXIS WIND MILL

A Project Work submitted to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

BACHELOR OF ENGINEERING in MECHANICAL ENGINEERING

Submitted by

AMITH A S	1KG19ME002
BHARGAVI B REDDY	1KG19ME003
GANGA REDDY D M	1KG19ME007
RAJALAKSHMI VEERESH	1KG19ME017

Under the Guidance of Dr. ABHISHEK MR

Associate Professor

Dept. of Mechanical Engineering
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K.S. SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "HARNESSING WIND ENERGY USING VERTICAL AXIS WIND MILL" is a Bonafede work carried out by

AMITH A S	1KG19ME002
BHARGAVI B REDDY	1KG19ME003
GANGA REDDY D M	1KG19ME007
RAJALAKSHMI VEERESH	1KG19ME017

in partial fulfilment for the award of Bachelor of Engineering in Mechanical Engineering of Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this report satisfies the academic requirement with respect to Project Work 18MEP83 prescribed for the degree.

Guide

Head of the Department

Principal

Dr. Abhishek M R Associate Professor

Examiners

Dept. of ME

Name and Signature of Examiner-1

Dr. K. Rama Narasimha

Department Principal/Director

K.S. Group Of Institutions

K.S. School Of Engineering & Management Bangalore-560 109

Dr. K. RAMA NARASIMHA Principal/Director

(S School of Engineering and Management Bengaluru - 560 109

Name and Signature of Examiner-2

FABRICATION OF PORTABLE HYDROPOWER GENERATOR

A Project Work submitted to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

BACHELOR OF ENGINEERING MECHANICAL ENGINEERING

Submitted by

CHETHAN.K

1KG19ME005

RAKSHITH.R

1KG20ME406

REDDY PRAKASH.T 1KG20ME409

Under the Guidance of

Mr.Harsha.J

Assistant Professor

Dept. of Mechanical Engineering K S School of Engineering & Management 560109



Department of Mechanical Engineering K.S. School of Engineering and Management No. 15, Mallasandra, off Kanakapura Road, Bengaluru-560109 2022-2023



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "FABRICATION OF PORTABLE HYDROPOWER GENERATOR "is a Bonafede work carried out by

CHETHAN.K

1KG19ME005

RAKSHITH.R

1KG20ME406

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In partial fulfilment for the award of Bachelor of Engineering in Mechanical Engineering of Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this report satisfies the academic requirement with respect to Project Work 18MEP85 prescribed for the degree.

Mr.Harsha. J Assistant Professor

KSSEM

Examiners

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Professor, HOD

Dept of ME KSSEM ad

Department Of Mechanical Engineering

K.S. School Of Engineering & Management

Dr. K. RAMA NARASIMHA Principal/Director

Principal

Principat

KSSEM

K.S. Group Of Institutions K S School of Engineering and Management Bengaluru - 560 109

Bangalore-560 109

Fabrication and Investigation of Tribological Properties of AA5456 aluminum alloy as a matrix material Nano MoS2 as a reinforcement material

Project Work submitted to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

In partial fulfillment of the requirements
For the award of degree of

BACHELOR OF ENGINEERING In MECHANICAL ENGINEERING

Submitted by

VENKAT RAGHAVEN V S 1KG19ME020 AKSHAYKUMAR ARADHYA K 1KG20ME400 CHETHAN A N 1KG20ME401

Under the Guidance of **Akashdeep B N**

Assistant professor
Dept. of Mechanical Engineering
K S School of Engineering and Management



Department of Mechanical Engineering
K.S. School of Engineering and Management
No. 15, Mallasandra, off Kanakapura Road, Bengaluru-560109
2022-2023



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled Fabrication and Investigation of Tribological Properties of AA5456 aluminum alloy MoS2 as a matrix material Nano MoS2 as a reinforcement material is a bonafide work carried out by

VENKAT RAGHAVEN V S

1KG19ME020

AKSHAYKUMAR ARADHYA K

1KG20ME400

CHETHAN A N

1KG20ME401

In partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this report satisfies the academic requirement with respect to Project Work (18MEP83) prescribed for the degree.

Guide

Head of the Department

Principal

Akashdeep B

Assistant professor Dept. of ME

Name and Signature of Examiner-1

Professor

Professon Head

Dr. K. Rama Narasimha

KSSEM

Department Of Mechanical Engineering

Dr. K. RAMA NARASIMHA

Principal/Director

K.S. Group Of Institutions K S School of Engineering and Management Bengaluru - 560 109

Examiners

K.S. School Of Engineering & Management

Bangalore-560 109

Name and Signature of Examine

DESIGN AND FABRICATION OF ELECTROMAGNETIC BRAKING SYSTEM

A Project Work submitted to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

BACHELOR OF ENGINEERING in MECHANICAL ENGINEERING

Submitted by

RAVI TEJA M

1KG19ME012

PRADEEP A

1KG19ME016

RAGHAVENDRAKJ

1KG20ME405

Under the Guidance of

Mr. Santosh Kumar K J

Asst Professor

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K.S. SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "DESIGN AND FABRICATION OF ELECTROMAGNETIC BRAKING SYSTEM" is a Bonafede work carried out by

RAVI TEJA M

1KG19ME012

PRADEEP A

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1KG20ME405

in partial fulfilment for the award of Bachelor of Engineering in Mechanical Engineering of Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this report satisfies the academic requirement with respect to Project Work 18MEP83 prescribed for the degree.

Guide

Head of the Department

Principal

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Asst Professor Dept. of ME

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Dr. K. Rama Narasimha

Principal/ Director

Principal/Director

Professor & Head **Examiners**

Department Of Mechanical Engineeki School of Engineering and Management K.S. Group Of Institutions Bengaluru - 560 109

K.S. School Of Engineering & Management

Bangalore-500 109

Name and Signature of Examiner-1

DESIGN AND FABRICATION OF ELECTRICITY GENERATOR USING SPEED BREAKER

A Project Work submitted to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

BACHELOR OF ENGINEERING in MECHANICAL ENGINEERING

Submitted by

PRUTHVI RAJ LOKESH.A.B SANTHOSH.N 1KG19ME004 1KG19ME011 1KG20ME407

Guide

Mr Vinod. A
Assistant Professor,
Dept of Mechanical Engg,
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Ms Nishchitha.A.H
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Department of Mechanical Engineering
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2022-2023



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "DESIGN AND FABRICATION OF ELETRICITY GENERATOR USING SPEED BREAKER" is a Bonafede work carried out by

PRUTHVI RAJ

1KG19ME004

LOKESH.A.B

1KG19ME011

SANTHOSH.N

1KG20ME407

in partial fulfilment for the award of Bachelor of Engineering in Mechanical Engineering of Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this report satisfies the academic requirement with respect to Project Work 18MEP83 prescribed for the degree.

Guide

Co-Guide

Head of the Department

Principal

Mr. Vinod. A Assistant Professor, Dept. of ME,

KSSEM

Examiners

Ms. Nishchitha.A.H Assistant Professor,

> Dept. of ME, KSSEM

Dr. K. Rama Narasimha

Principal,

Depr. of Me. KSSEM

Department Of Mechanical Engineering. K. RAMA NARASIMHA K.S. Group Of Institutions Principal/Director
K.S. School of Engineering & Management

Bangalore-560 109

Name and Signature of Examiner-1

SOLAR OPERATED EVAPORATIVE COOLING SYSTEM

A Project Work submitted to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

BACHELOR OF ENGINEERING in MECHANICAL ENGINEERING

Submitted by

GAGAN.G.R

1KG19ME006

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1KG19ME013

MOHIK.B

1KG20ME404

Under the Guidance of

PARASHURAM A K

Asst, Professor

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Department of Mechanical Engineering

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No. 15, Mallasandra, off Kanakapura Road, Bengaluru-560109 2022-2023



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "SOLAR OPERATED EVAPORATIVE COOLING SYSTEM" is a bonafide work carried out by

GAGAN.G.R

1KG19ME006

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1KG19ME013

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1KG20ME404

in partial fulfilment for the award of Bachelor of Engineering in Mechanical Engineering of Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this report satisfies the academic requirement with respect to Project Work 18MEP85 prescribed for the degree.

Guide

PATCHO CHE ON OLCA!

Examiners

Name and Signature of Examiner-1

Head of the Department

Professor Dept. of ME Professor & Head

Department Of Mechanical Engineering

K.S. Group Of Institutions K,S, School Of Engineering & Managemen's School of Engineering and Managem

Bangalore-560 109

Principal

Dr. K RamaNarasimha

KSSEM

Dr. K. RAMA NARASIMHA

Principal/Director

Bengaluru - 560 109

Name and Signature of Examiner-1

PROJECT WORK (20MBAPR407) A STUDY ON CUSTOMER STATISFACTION AND ITS IMPACT ON CUSTOMER REVISITING – AT WONDERLA HOLIDAYS LTD

SUBMITTED BY

AMITH ROY.R 1KG21BA001

Submitted to

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAVI



In partial fulfilment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE Prof. Arundathi K.L Assistant Professor MBA, KSSEM EXTERNAL GUIDE Mr. Santosh Kumar Guest Relation Manager Wonderla Holiday Ltd



Department of Management Studies and Research Center
K S School of Engineering and Management
#15, Near Vajarahalli, Mallasandra, off Kanakapura road, Bengaluru-109

(May- 2023)

SSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. AMITH ROY bearing USN 1KG21BA001, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Customer Satisfaction and its Impact on Customer Revisiting at Wonderla Holidays Ltd, Bengaluru" is prepared by himunder the guidance of Prof. K L Arundathi, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

between Samifiching & life lought on

Professor & HOD-MBA

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road. Bengaluru - 560 109

Signature of Principal

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date: 8/11

Do V lakehmi Suneetha

TOCE

Signature of Internal Examiner

Evandatli Kh.

Name & affiliation

KSSEM.

Signature of External Examiner
Name & affiliation

Wonderla Holidays Limited

Reg.office: 28th KM, Mysore Road, Bengaluru-562 109
Ph: 080 37230372 | Email: mail.blr@wonderla.com
Website: www.wonderla.com | CIN: L55101KA2002PLC031224



WLA/HRD/1251/06/2023

O properties by the dealer the guidence of Physics 10th June 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Amith Roy R bearing identification number 1KG21BA001, Student from Visvesvaraya Technological University Belagavi, K. S School of Engineering & Management, has successfully completed his Internship with M/s Wonderla Holidays Ltd, Bangalore from 21st April 2023 to 10th June 2023 on the topic "The Study on Customer Satisfaction & It's Impact on Customer Revisiting" with reference to the partial fulfillment of the requirements of Master of Business Administration.

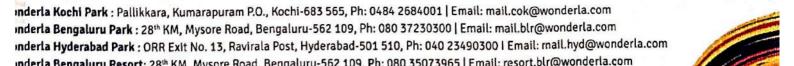
All obligatory Information has been provided in order to establish this project.

We wish him all the best for his future endeavors.

For Wonderla Holidays Ltd

Chief\Manager- HR

rks & Resorts



PROJECT REPORT (20MBAPR407)

"A STUDY ON IMPACT OF WORKING CAPITAL ON PROFITABILITY OF PANCHAMUKHI PHARMA CHEM PVT LTD"

By
AMRUTHA T R
(1KG21BA002)
Submitted to

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION
Under the guidance of

INTERNAL GUIDE PROF. S RAJ MOHAN SIR ASSOCIATE PROFFESOR KSSEM COLLEGE

EXTERNAL GUIDE Mr. MANOHAR K HR MANAGER PPC LTD



Department of Management Studies and Research Centre K S School of Engineering and Management #15, Near Vajarahalli, Mallasandra, off Kanakapura road, Bengaluru-109

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in

Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. AMRUTHA T R bearing USN 1KG21BA002, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on The Impact of Working Capital on Profitability at Panchamuki Pharma Chem Private Limited" is prepared by her under the guidance of Prof. S Raja Mohan, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MBA,

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 169.

Signature of Principal Br. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date:

KSSEM Signature of Internal Examiner

Name & affiliation

Signature of External Examiner

Name & affiliation

CHANPAN L



PANCHAMUKI PHARMA CHEM

Plot No. 94 to 97, 1st Phase, Harohalli Industrial Area, Kanakapura (Tq), Ramanagara (D) Pin: 562112 Mob: 9448140238, 9980496029, Email: panchamukipharmachem@gmail.com

Name : Amrutha T R

USN : 1KG21BA002

College: K.S School of Engineering and Management

Sub: Project Work.

This is to certify Amrutha T R (1KG21BA002), has done her project work on Study on impact of working capital on the profitability of Panchamuki Pharma Chem from 17th April 2023 to 27th May 2023.

work to sent in the partial field insent of the mayoraby Regulations for the award of

University that yourse I have you happened a strategy region for a period office coin-

During her Project Work she has Demonstrated her skills with interest and she was able to complete the project on time.

For Panchamuki Pharma Chem



Mr. Manohar. K

Human Resources Department

PROJECT REPORT (20MBAPR407)

ON

"A Study on capital structure and leverage of Acclaim motors pvt ltd"

By ANJAN GOWDA KG USN: 1KG21BA003

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance

of

INTERNAL GUIDE
Asso.Prof. Raja Mohan
Associate Professor
Department of Management Studies
KSSEM, Bengaluru

EXTERNAL GUIDE
Mr. S Madhu
HR Manager
Acclaim Motors pvt ltd



Department of Management Studies and Research Centre K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (MAY- 2023)

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in

Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. ANJAN GOWDA K G bearing USN 1KG21BA003, is a bonafide student of Master of Business Administration course of the Institute. 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on capital structure and leverage of Acclaim Motors Pvt Ltd" is prepared by him under the guidance of Prof. S Raja Mohan, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

nature of Internal Guide

K.S. School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road. Bengaluru - 560 169.

Signature of Principal Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

ekar. H. S CSSFM

Signature of Internal Examiner Name & affiliation

Signature of External Examiner

Name & affiliation

CHANDAN!



Project Certificate

To whomsoever it may concern

This is to certify that Mr Anjan Gowda K G, USN no: 1KG21BA003, a fourth semester MBA student at K S School Of Engineering and Management, Bengaluru, has successfully completed his project work titled -"Finance and Accounts", at Acclaim Motors pvt ltd (a Franchisee outlet of Royal Enfield), Yelahanka, Bangalore in our organization, for six weeks starting from 17/04/2023 to 27/05/2023 for our entire satisfaction.

We wish him all the best in all his future endeavours.



(HR, Acclaim Motors Pvt Ltd)



Report on PROJECT WORK (20MBAPR407) "A STUDY ON WORK LIFE BALANCE OF EMPLOYEES" At STOVEKRAFT LIMITED

By ANUSHA S 1KG21BA004

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE Dr. SHEKAR H S HOD Dept of MBA EXTERNAL GUIDE SHWETHA H R MANAGER STOVEKRAFT LIMITED



Department of Management Studies
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(May- 2023)



K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. ANUSHA S bearing USN 1KG21BA004, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on "A Study on Work Life Balance of Employees at Stovekraft Limited, Harohalli, Bangalore" is prepared by her under the guidance of Dr. Shekar H S, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

f Internal Guide Signatur

Professor & HOD-MBA,

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 169

MA NARASIMHA Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Name & affiliation

Signature of External Examiner Name & affiliation



Date: 27th May 2023

Name: Anusha S USN: 1KG21BA004

College: K.S.School of Engineering & Management

Sub: Project Work

This is to certify that Anusha S, has done her Project work on Study on Work life balance of Employees at Stove Kraft Limited, from 17th April 2023 to 27th May 2023.

China and Management, Reproduct, and organic

During her Project Work she has demonstrated her skills with self-motivation to learn new skills. Her performance exceeded our expectations and she was able to complete the project on time.

We wish her all the best for her upcoming career.

For Stove Kraft Limited

Swetha

Human Resources









PROJECT REPORT (20MBAPR407) "A STUDY ON FINANCIAL PERFORMANCE ANALYSIS OF FOODS AND INNS"

By B.Naveen USN:1KG21BA005

Submitted to
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

S Raja Mohan Associate Professor Dept of Management of Studies KSSEM, Bangalore

EXTERNAL GUIDE

J Jagath kumar SR HR Officer Foods and Inns ltd Chittoor



Department of Management Studies and Research Centre K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (September - 2023)

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. B NAVEEN bearing USN 1KG21BA005, is a bonafide student of Master of Business Administration course of the Institute,

2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Financial Performance Analysis of Foods and Inns" is prepared by him under the guidance of Prof. S Raja Mohan, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

K.S School of Engineering & management, #15, Mallasandra, Off, Kanakapura Road. Bengaluru - 560 169

Signature of Principal

Dr. K. RAMA NARASIMHA Principal/Director

K S School of Engineering and Management Bengaluru - 500 109

Viva-voce Examination

Date: 06 12 23

KSSEM

Signature of Internal Examiner Name & affiliation

Signátu **External Examiner**

Name & affiliation CHANDON-L



27th May, 2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr.B NAVEEN Reg.No.1KG21BA005, Final Year M.B.A, K S SCHOOL OF ENGINEERING AND MANAGEMENT has done his Project work "A Study On Financial Performance Analysis" in our company from 17th April, 2023 to 27th May, 2023.

We wish him all success in future endeavor.

For Foods and Inns Limited,

J Jagath Kumar Sr.HR-Officer

Foods & Inns Ltd.

Report on PROJECT (20MBAPR407)at "A STUDY ON FINANCIAL PERFORMANCE ANALYSIS OF QUESS CORP LIMITED"

By Bhagyashree AS USN:1KG21BA006

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

EXTERNAL GUIDE

S Raja Mohan

Mr. Ullas

Associate Professor Assistant Manager

Assistant manager

Dept of Management of Studies

Quess Corp Limited

KSSEM, Bangalore

Bangalore



Department of Management Studies
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

BENGALURU- 560109 (August - 2023)

KESEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. BHAGYASHREE A S bearing USN 1KG21BA006, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on "A Study on Financial Performance Analysis of QUESS Corp Limited" is prepared by her under the guidance of Prof. S Raja Mohan, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MBA

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 169

Signature of Principal

Dr. K. RAMA NARASIMHA-Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date: 06 12 23

KSSEM

Signature of Internal Examiner
Name & affiliation

kar. H. S

Signature of External Examiner
Name & affiliation

CHANDAN.L

PNOT



17-April-2023

PROJECT ACCEPTANCE LETTER

Dear Ms. Bhagyashree AS

This is with reference to the request received from your institute, K S .School of engineering and Management.. dated 17-April-2023 for an project at our organization.

We are pleased to confirm your project in Finance department and your project will start from 17April-2023 till 27-May-2023. Your guide for the project will be Mr. Ullas

During the course of your project, you may be entrusted with confidential information with regard to the Company and/or its affiliates, its customers and suppliers. During the continuance of project with the Company or any extension thereof and even after the cessation of project with the Company by any reason whatsoever, you shall protect and will not disclose, any confidential information that may come in your possession or knowledge by virtue of the project with the Company. You will not be covered under any insurance policy of the organization during the tenure of your project.

You will be required to hand over the project report at the end of this project.

Wishing you good luck!

Sincerely,

For Quess Cor

Lakshmi S DGM - HR

PROJECT (20MBAPR407) A STUDY ON CONSUMER BUYING BEHAVIOUR ANALYSIS AT "BAILLEY PVT LTD, MYSORE"

By BHARGAV R USN:1KG21BA007

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

ARUNDATHI K L

ASSISTANT PROFESSOR

KSSEM

EXTERNAL GUIDE

SOWMYA

HR MANAGER

BAILLEY PVT LTD MYSORE



Department of Management Studies and research centre
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(MAY- 2023)

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15. Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. BHARGAV R bearing USN 1KG21BA007, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Consumer Behaviour Analysis at Bailley Pvt Ltd. Mysuru" is prepared by him under the guidance of Prof. K L Arundathi, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109.

Signature of Principal

Dr. K. RAMA NARASIMHA Principal/Director

K S School of Engineering and Management

Bengaluru - 660 109

Viva-voce Examination

Date:

Signature of Internal Examiner

Name & affiliation Arundathi Kh. Signature of External Name & affiliation







CERTIFICATE

This is to certify that Mr.BHARAGAV.R (USN:1KG21BA007) pursuing Masters of Business Administration in K S School of Engineering and Management, Bengaluru completed his project from 17-04-2023 to 27-05-2023 and done a project on "Study on Consumer Buying Behaviour Analysis at Bailley Pvt Ltd Mysore". under the guidance of Sowmya.

His project has been successfully completed to satisfaction under our guidance. During the training his character and conduct found satisfactory and we wish all the best in future endeavors.

Date: 05-06-2023

Place: Mysore













A PROJECT REPORT (20MBAPR407)

on

"A Study on Employee Retention Strategies" at Paramount Nutritions India Pvt. Ltd.

> Submitted by BHAVYA M (1KG21BA008)

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE
Dr. Shekar H S
Head of the Department
Dept of Management Studies
KSSEM

EXTERNAL GUIDE Mr. Edwin Fernandes H R Manager Paramount Nutritions India Pvt. Ltd.



Department of Management Studies and Research Centre K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (August – 2023)

SSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. BHAVYA M bearing USN 1KG21BA008, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Employee Retention Strategies at Paramount Nutritions India Pvt Ltd, Bidadi, Ramanagar" is prepared by her under the guidance of Dr. Shekar H S, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MBA,

K.S School of Engineering & management, #15. Mallasandra, Off. Kanakapura Road, Bengaluru - 560 109

Signature of Principal

Dr. K. RAMA NARÂŚIMHA Principal/Director

K S School of Engineering and Management

Viva-voce Examination

Don Chakar H. C

KSSEM, Bangalore

Signature of Internal Examiner
Name & affiliation

Date: 08 11 2023

Signature of External Examiner
Name & affiliation



Dt:27.05.2023

CERTIFICATE

This is to certify that Ms.Bhavya M (USN NO: 1KG21BA008) student of K S School of Engineering & Management Bangalore Under Visvesvaraya Technological University Belgaum. She has successfully completed her projecton "A Study on Employee Retention Strategies" in our esteemed organization. During the period from 17.04.2023 to 27.05.2023 in our organization.

During this period her conduct and character was good. We wish you all success in your future endeavors.

For Paramount Nutritions India Pvt. Ltd..

Authorized Signatory

PROJECTWORK(20MBAPR407) "ASTUDYONANALYSISOFMARKETINGMIX AT VALLABHA MILK PRODUCTS PVT. LTD"

By PAVANA.C (1KG21BA009)

VISVESVARAYA TECHNOLOGICALUNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTEROF BUSINESS ADMINISTRATION Underthe guidanceof

INTERNALGUIDE
Mrs. Arundathi K L
Assistant Professor
Dept of Management of Studies
KSSEM

EXTERNALGUID Mr. Vijay Kumar Hr. Manager Vallabha Milk Products Pvt.Ltd, Chittoor



DepartmentofManagement Studies and Research Center KSSchoolofEngineering andManagement

(May- 2023)

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in

Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. C PAVANA bearing USN 1KG21BA009, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Analysis of Marketing Mix at Vallabha Milk Products Pvt Ltd, Chittoor" is prepared by her under the guidance of Prof. K L Arundathi, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Profession

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road,

Bengaluru - 560 109.

Principal/Director K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date: 8/11/23

Sureetha

Signature of External Examiner Name & affiliation

Signature of Internal Examiner Name & affiliation

Arundathi K. L.

RSSEM

ALLHABHA MILK PRODUCTS PRIVATE LIMITED

g Off: Sy No.293/C1,C2, Vinukonda By Pass Road, Narasaraopet,

Palnadu District 522601,A.P. No.: U15201AP2017PTC106515

TN : AP: 37AAGCV0629K1Z2

TS: 36AAGCV0629K1Z4 MH: 27AAGCV0629K1Z3

TN: 33AAGCV0629K1ZA KA: 29AAGCV0629K1ZZ



Date-27-05-2023

CERTIFICATE

This is to certify that Miss. PAVANA.C (Reg-1KG21BA009) Master of Business Administration from "KS SCHOOL OF ENGINEERING AND MANAGEMENT" Bengaluru has done her project work on "A STUDY ON ANALYSIS ON MARKETING MIX" in our organization successfully from 17-04-2023 to 27-05-2023.

The Project work carried out by her was to the entire satisfaction of ours and us Appreciate her since and excellent work in this regard.

We wish all the best for her future endeavors

Thanking you

For VALLHABHA MILK PRODUCTS, PVT.LTD

Authorized Signature.

PROJECT REPORT (20MBAPR407) "A STUDY ON IMPACT OF CAPITAL STRUCTURE ON PROFITABILITY AT VRL LOGISTICS LTD"

By DURGAPRASAD KC USN: 1KG21BA010

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE
PROF. S RAJAMOHAN
ASSISTANCE PROFESSOR
DEPT OF MANAGEMENT STUDY
KS SCHOOL OF ENGINEERING
AND MANAGEMENT

EXTERNAL GUIDE
PUSHPA V JADHAV
MANAGER ADMINISTRATION
VRL LOGISTICS LTD



Department of Management Studies and Research Centre K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (May-2023)

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. DURGAPRASAD K C bearing USN 1KG21BA010, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Impact of Capital Structure on Profitability at VRL Logistics Ltd" is prepared by himunder the guidance of Prof. S Raja Mohan, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road,

Bengaluru - 560 109

Signature of Principal Dr. K. RAMA NARASIMHA

Bengaluru - 560 109

Principal/Director K S School of Engineering and Management

Viva-voce Examination

Date:

She bar. H. C

KSSEM

Signature of Internal Examiner Name & affiliation

Signature of External Examiner Name & affiliation

CHANDANIL

VRL LOGISTICS LTD



Main Office:

No.4 Pampa Mahakavi Road Opp. Kannada Sahitya Parishad Chamarajpet

BENGALURU - 560 018 Karnataka Sta

Phones: 080 26992525 26992626 e-mail: sbcmo@vrllogistics.com

DATE:30/08/2023

Project Completion Certificate

This is to certify that Mr.Durgaprasad.K.C, Reg No.1KG21BA010 a student of MBA IV Semester of K S School of Engineering and Management, Bengaluru has completed his Project under the title "A Study on Impact of Capital Structure on Profitability at VRL Logistics Limited" for the period of six (6) weeks starting from 17th April 2023 till 28th May 2023.

During his association with us, he has demonstrated a keen interest to learn and his conduct is found to be satisfactory.

PUSHPA V JADHAV MANAGER ADMINISTRATION

PROJECT REPORT (20MBAPR407)

"A STUDY ON CUSTOMER RELATIONSHIP MANAGEMENT AT VRL LOGISTICS LTD"

By GREESHMA C S USN: 1KG21BA011

Sübmitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE
PROF. ARUNDATHI K L
ASSISTANCE PROFESSOR
DEPT OF MANAGEMENT STUDY
KS SCHOOL OF ENGINEERING
AND MANAGEMENT

EXTERNAL GUIDE
PUSHPA V JADHAV
MANAGER ADMINISTRATION
VRL LOGISTICS LTD



Department of Management Studies and Research Centre K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (May-2023)

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. GREESHMA CS bearing USN 1KG21BA011, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Customer Relationship Management at VRL Logistics Ltd, Chamarajpet, Bangalore" is prepared by her under the guidance of Prof. K L Arundathi, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date: 8

Dr V lakehmi Sureetha

Signature of Internal Examiner

Name & affiliation Arundathikh

W9SEM

Signature of External Examiner Name & affiliation

VRL LOGISTICS LTD



Main Office:

No.4 Pampa Mahakavi Road Opp. Kannada Sahitya Parishad

Chamarajpet

BENGALURU - 560 018 Karnataka State

Phones: 080 26992525 26992626 e-mail: sbcmo@vrllogistics.com

DATE:30/08/2023

Project Completion Certificate

This is to certify that Ms.Greeshma.C.S bearing USN:1KG21BA011 a student of MBA 4th Semester from K S School of Engineering and Management, Bengaluru has completed her project under the title "A Study on Customer Relationship Management at VRL Logistics Limited for the period of Six (6) weeks, starting from 17th April 2023 to 27th May 2023.

During her association with us, she has demonstrated a keen interest to learn and her conduct is found to be satisfactory.

PUSHPA V JADHAV
MANAGER ADMINISTRATION

MO. SESSER

PROJECT REORT ON (20MBAPR407) "ENHANCING DIGITAL MARKETING FOR WEBSITE AND APP DEVELOPMENT"

Submitted By HEMANTH RAJ S USN: 1KG21BA013

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION Under the guidance of

INTERNAL GUIDE
PROF. ARUNDATHI K L
ASSISTANT PROFESSOR
KSSEM

EXTERNAL GUIDE
MR. SUHAS D
FOUNDER AND DEVELOPER
KEYROOT TECH



Department of Management Studies
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(SEPTEMBER - 2023)

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road. Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. HEMANTH RAJ S bearing USN 1KG21BA013, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "Enhancing Digital Marketing for Website and App Development at Keyroot. Tech, Bengaluru" is prepared by him under the guidance of Prof. K L Arundathi, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Signature of HOD Professor & HOD-MBA,

K.S School of Engineering & management. #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date: 8/1/

Signature of Internal Examiner

Name & affiliation
Arundathi K. L. KSGEM

Signature of External Examiner Name & affiliation

keyroot.tech

Keyroot Tech, AECS Layout, 3rd Floor, No. 567/1933 Harlur Main Road, Singasandra, Bengaluru – 560068 +91 82962 99458 | techkeyroot@gmail.com

CERTIFICATE

This is to certify that Hemanth Raj S bearing USN 1KG21BA013, is a bonafide student of Master of Business Administration course of the Institute (Batch), affiliated to Visvesvaraya Technological University, Belgaum. Project report on Enhancing Digital Marketing for Web and App Development is prepared by him under the guidance of Suhas D, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi Karnataka.

FOR KEYROOT TECH

Stenature of Internal Guide Authorised Signatory

Signature of HOD

Signature of Principal

PROJECT REPORT (20MBAPR407)

on

"A Study on Career Planning and development At Tasa Foods Pvt Ltd"

Submitted by

K. BINDHU (1KG21BA014)

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION Under the guidance of

INTERNAL GUIDE

Dr. Shekar H S
Head of the department
of Management of Studies
KSSEM

EXTERNAL GUIDE

Mr. Afreed HR Manager Tasa Foods pvt Ltd



Department of Management Studies
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(May-2023)



KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax : +91 80 28425164, Mob : 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. K BINDHU bearing USN 1KG21BA014, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Career Planning and Development at Tasa Foods Pvt. Ltd, Chittoor" is prepared by her under the guidance of Dr. Shekar H S, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MBA,

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road,

Bengaluru - 560 109.

Signature of Principal

Dr. K. RAMA NARASIMHA
Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-yoce Examination

Dr' She kar thes KSSEM. Bangalore

Signature of Internal Examiner
Name & affiliation

Date:

08 11 23

Dr V Cakehmi_

Signature of External Examiner
Name & affiliation



Date: 26.06.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. K.BINDHU, (USN: 1KG21BA014) a student of MBA in K.S School of Engineering & Management has Satisfactory completed 41 Days (17TH APRIL 2023 TO 27TH MAY 2023) Project in "CAREER PIANNING & DEVELOPEMENT "in our TASA FOODS PVT LTD.

During her training she was found to be sincere and hardworking. She evinced Keen interest in learning and involved her in all aspects of her study.

We wish her all the success in her future endeavors.

For TASA FOODS PVT LTD

Authorized Signatory

Factory: Sy. No. 117/1, 117/12, No.: 189 Kothapalle (Vil.), Basavapalle Panchayat,

Gudipala Mandal, CHITTOOR (A.P.), PIN - 517 132. web: www.tasafoods.com

Office: 2nd Floor, Anchorage Court, #127 Brigade Road, Bangalore-560025, India.

A PROJECT Report (20MBAPR407)

on

"A Study on Performance Appraisal" at Amrut Distilleries Pvt Ltd

Submitted by K. LIKITHASHREE (1KG21BA015)

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE
Dr. Shekar H S
Head of the department
Dept of Management of Studies
KSSEM

EXTERNAL GUIDE Mrs. Puneetha M Assistant Manager- HR Amrut Distilleries Pvt Ltd



Department of Management Studies and Research Center K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (August - 2023)



KAMMAVARI SANGHAM (R), 1952 K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. K LIKITHASHREEE bearing USN 1KG21BA015, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on "A Study on Performance Appraisal at Amrut Distilleries Pvt Ltd, Bangalore" is prepared by her under the guidance of Dr. Shekar H S, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Profession of HODEMBA,

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109.

Signature of Principal

Dr. K. RAMA NARASIMHA
Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Signature of Internal Examiner
Name & affiliation

Date: 08 |11 | 23

Dr Vlakshmi-

Signature of External Examiner
Name & affiliation



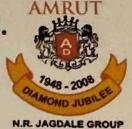
AMRUT DISTILLERIES PVT. LTD.

(N.R. Jagdale Group)

CIN: U51101KA1972PTC002246 Kambipura, Bengaluru - 560 074. INDIA

Phone: 91-80-28437214 / 28437574 Fax: 91-80-28437310

e-mail: amrutunit2@gmail.com



17th July 2023

To.

Ms. K Likithashree,
USN-1KG21BA015
K S School of Engineering and
Management,
15 Mallasandra, Off Kanakapura road
Bangalore:560 109

Sub: Completion of project with Amrut Distilleries Pvt. Ltd.

This is to certify that Ms. Likithashree has successfully completed her project with Amrut Distilleries Pvt. Ltd. Kambipura Bengaluru -560074 from 17th April 2023 to 27th May 2023.

Her project was on "A Study on performance appraisal" with us, Able and Expertise guidance from Mr. K Prakash, General Manager Production and QA.

During the period of project with us, she was found to be punctual, hardworking and inquisitive.

We take this opportunity to wish her a very bright and successful career ahead.

With best regards,

For AMRUT DISTILLERIES PRIVATE LIMITED,

SRIDHAR S MURTHY GENERAL MANAGER-HR

Copy to Interne ship file

Regd. Office: 7th Floor, JNR City Centre, No. 30, Rajaram Mohanroy Road, Bengaluru - 560 027. JNDIA

Tel: 080-22236311 / 22236334 / 22236341

A

PROJECT REPORT

ON

A STUDY ON TRAINING AND DEVELOPMENT PROGRAM AT QUESS CORP LTD

Submitted by

KANCHANA.M

(1KG21BA016)

Submitted to

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

In partial fulfillment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

MR.SREEDHAR.N

ASSISTANT PROFESSOR

Dept of Management of Studies

KSSEM-Bengaluru

EXTERNAL GUIDE

Mr.ULLAS

ASSISTANT MANAGER

QUESS CORP Ltd

Bengaluru



Department of Management Studies and research center

K.S.SCHOOL OF ENGINEERING AND MANAGEMENT

BENGALURU-560109

(September-2023)

(SSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. KANCHANA M bearing USN 1KG21BA016, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Training and Development Program at QUESS Corp Limited" is prepared by her under the guidance of Prof. Sreedhar N, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MBA,

K.S School of Engineering & management,
Mallasandra, Off. Kanakapura Road.
Renoaluru - 560 109

Signature of Principal Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



30-May-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Kanchana M (USN:1KG21BA016), student of K S School of Engineering and Management, Bangalore was engaged with as an intern from 17-April-2023 to 30-May-2023.

She has successfully completed her project at "HR Department" under the able guidance of Mr. Ullas

She has successfully completed her project on: "A Study on Training and Development Program at Quess Corp Limited"

During her tenure with us, we found to be dedicated, hardworking and enthusiastic.

We wish her well in her future endeavors.

For Quess Corp Ltd

Kak. P

Lakshmi S DGM - HR

PROJECT REPORT (20MBAIN307)

"A Study on Training Management System at Sri Varsha Food Products India Ltd."

BY

Kasturi M Jyahnavi

USN; 1KG21BA017

Submitted to

VISVESVARAYA TECHNOLOGY UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

EXTERNAL GUIDE

PROF. SREEDHAR N

GANDHI D

Professor

General Manager

Department of Management Studies

Sri Varsha Food Products

K S School of Engineering and Management



Department of Management Studies

K.S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109

(May 2023)



KAMMAVARI SANGHAM (R), 1952 K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

#15. Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. KASTURI M JYAHNAVI bearing USN 1KG21BA017, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on "A Study on Training Management System at Sri Varsha Food Products India Ltd" is prepared by her under the guidance of Prof. Sreedhar N, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Signature of HO

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109

Signature of Principal Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner Name & affiliation

Signature of External Examiner Name & affiliation

7.7.327.11.22



Sri Varsha Food Products India Private Ltd. 47/2, 10, S.N. Puram, Puttur Road Renigunta, Tirupati-517520, A.P., India

Factory & Office: 47/2, 10, S.N. Puram, Puttur Road M: 9652588277 E: varsha@srivarsha.com W: www.srivarsha.com

SVFPIL/HR/11/2023

27st May 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms.KASTURI M JYAHNAVI (USN.1KG21BA017) a student of MBA in K.S. School of Engineering and Management has satisfactorily completed 40 days (18th April to 27th May 2023) internship in "Training Management system" in our "SRI VARSHA FOOD PRODUCTS INDIA PVT LTD".

During her training she was found to be sincere and hardworking. She evinced keen interest in learning and involved her in all the aspects of her study.

We wish her all the success in her future endeavors.

RENIGUNTA

Sri Varsha Food Products India Pvt Ltd

Authorized Signator



GSTN: 37AAMCS4995H1ZL

: 0908016131 IEC

Regd. Office: D.No. 19-3-13/9, 4th Floor Ramanujan Circle, Tiruchanoor Road, Tirupati - 517 501 Chittoor Dist., A.P., India

A PROJECT Report (20MBAPR407)

on

"A Study On Employees Job Satisfaction "at parsons Nutritionals pvt. Ltd.

Submitted by

LANCHANA N

(1KG21BA018)

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE Asst Prof. Sreedhar N Dept of Management Studies KSSEM EXTERNAL GUIDE
Mr. Ramesh
HR Manager
Parsons Nutritionals Pvt. Ltd.



Department of Management Studies and Research Centre K. S. SCHOOL OF ENGINEERIG AND MANAGEMENT BENGALURU- 560109 (August -2023)

KSSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax : +91 80 28425164, Mob : 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. LANCHANA N bearing USN 1KG21BA018, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Employees Job satisfaction at Parsons Nutritionals Pvt Ltd" is prepared by her under the guidance of Prof. Sreedhar N, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Signature of HOL

K.S. School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109.

Signature of Principal Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation

PARSONS NUTRITIONALS PRIVATE LIMITED

Plot No.319C, 320 A & B and 321, 2nd Phase, Harohalli Industrial Area,

Kanakapura Tq., Ramanagar Dist.- 562112, Karnataka,

e-mail: hrm@parsonsnutritionals.in web: www.mannventures.com

CIN: U65311DL2002PTC115025



Date: 27-05-2023

CERTIFICATE

This is to certifying that Ms. Lanchana N (USN NO: 1KG21BA018) MBA student of K S School of Engineering & Management, Bangalore Under Visvesvaraya Technological University Belgaum, has Successfully completed her project "A Study On Employees Job Satisfaction" at 'Parsons Nutritionals Pvt. Ltd, Harohalli' from 17.04.2023 to 27.05.2023.

We found her extremely hard working. She was very much interested to learn the functions of our divisions and followed up the procedures correctly. Also followed our company rules and regulations during her project period.

For Parsons Nutritionals Pvt. Ltd.,

Authorised Signatory

PROJECT (20MBAPR407) "A study on consumer behavior towards Abhyudaya health care"

By Madhu S USN:1KG21BA0019

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE Arundathi K L Assistant Professor Dept of Management of Studies KSSEM,Bangalorc EXTERNAL GUIDE Manoj Marketer Abhyudaya Health care Bangalorc



Department of Management Studies and Research Center K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (May- 2023)

KSSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. MADHU S bearing USN 1KG21BA019, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Consumer Behavior towards Abhyudaya Health Care, Bengaluru" is prepared by him under the guidance of Prof. K L Arundathi, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Signature of HOD rolessor & HOD-MBA

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road. Bengaluru - 560 109

12. Come

Signature of Principal

r. K. RAMA NARASMIHA
Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date: 8/11/23

A 20 11 23

Signature of Internal Examiner

Name & affiliation

Arundathi KL.

KSSEM

Signature of External Examiner Name & affiliation

Dr. Harrish.N

The oxford college of Engineering



TO WHOM SO EVER IT MAY CONCERN

This is to certify that MR. MADHU. S with USN NO. 1KG21BA019, is a second year student of (MBA) in k.s. school of engineering and management. He completed medical industrial in plant training under the project entitled marketing in our industry from (17/04/2023 to 27/05/2023) During the course of the training period, the conduct of the train was found to be good. He was found to be very hard working and sincere.

We wish him all success in his future endeavors.

WITH BEST WISHES,

ABHYUDAYA HEALTHCARE

Representative by



PROJECT REPORT (20MBAPR407) "A STUDY ON FINANCIAL PERFORMANCE USING RATIO ANALYSIS AT SJS ENTERPRISES LTD"

By MANJUNATH P (1KG21BA020)

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE PROF. S RAJA MOHAN ASSOCIATE PROFFESOR KSSEM COLLEGE EXTERNAL GUIDE Mr. SANTHOSH J ACCOUNTANT SJS ENTERPRISES LTD



Department of Management Studies and Research Centre K S School of Engineering and Management #15, Near Vajarahalli, Mallasandra, off Kanakapura road, Bengaluru-109 (September 2023)



KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. MANJUNATH P bearing USN 1KG21BA020, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Financial Performance using Ratio Analysis at SJS Enterprises, Bangalore" is prepared by himunder the guidance of

Prof. S Raja Mohan, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Professor & HOD-MBA,

K.S School of Engineering & management. #15, Mallasandra, Off. Kanakapura Road Bennalury - 560 17,9

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date: 06 12 23

Signature of Internal Examiner Name & affiliation

Signatur External Examiner Name & affiliation

CHANDONA

S.J.S. Enterprises Limited
5y. No 28/P16 of Agra Village and Sy No 85/P6
0f B.M. Kaval Village, Kengeri Hobli, Bangalore-560082
p. +91 80 6194 0777 F: +9180 2842 5110
Email: info@sjsindia.com
www.sjsindia.com

ISO 14001 ISO 45001 ISO 9001 IATF 16949 Certified CIN: L51909KA2005PLC036601



SJS/HRM/PEJ CER/F36/-R3836

September 04, 2023

TO WHOM IT MAY CONCERN

This is to certify that Mr. Manjunath P bearing USN: 1KG21BA020 a student of IV Semester MBA from KS School of Engineering and Management, Bengaluru he has successfully completed his project under the title "A Study on Financial Performance Using Ratio Analysis at SJS Enterprises Itd." For the period of 6 Weeks starting from 17th April 2023 to 27th May 2023.

Manjunath P displayed a professional character during his project and completed all assigned task, during his project program with us, he was found self-motivated, hardworking, and inquisition.

We wish him all the best for future endeavours.

For SJS Enterprises Limited.,

3. Umadem

Umadevi S

AGM HR & Admin.

PROJECT (20MBAPR407) "A STUDY ON FINANCIAL ANALYSIS OF ADISHAKTI MOTORS"

By MOHAMMED FAROOQUE USN:1KG21BA021

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

S Raja Mohan Associate Professor Dept of Management of Studies KSSEM, Bangalore

EXTERNAL GUIDE

Ashwini Senior Accountant Adishakti cars pvt ltd Shimoga



Department of Management Studies
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(May- 2023)

KESIM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax : +91 80 28425164, Mob : 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. MOHAMMED FAROOQUE bearing USN 1KG21BA021, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Financial Analysis of Adishakti Motors, Shivamogga" is prepared by him under the guidance of Prof. S Raja Mohan, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Signature of HOD Professor & HOD-MBA,

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109

Signature of Principal Dr. K. RAMA NARASHVIDA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-yoce Examination

Date: 06 11:

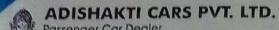
K & SEM,

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation

CHONDON.L

(PN91)



Passenger Car Dealer CIN NO. US1497KA1999PTC025909

TATA MOTORS PASSENGER VEHICLES LIMITED

A Subsidiary of Tata Motors Limited (Formerly known as TML Business Analytics Services Limited)

Date27-May-2023

CERTIFICATE

This is to certify that Mr. Mohammed farooque (1KG21BA021) MBA student of Visvesvaraya Technological University, Belagavi, has completed his internship on "Financial analysis" at our organization from 18- April- 2023 to 27-May- 2023 under the supervision of Mrs. Ashwini.

During the internship period, his conduct was good.

We wish his all success in his future Endeavors.

Sincerely,

For:-Adishakti Cars PVL Hars

PROJECT REPORT (20MBAIN307)

"A STUDY ON EMPLOYEES COMPENSATION AND BENEFITS AT PANCHAMUKI PHARMA CHEM"

BY

MOHAN KUMAR K V USN: 1KG21BA022

Submitted to VISVESVARAYA TECHNOLOGY UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

PROF. SREEDHAR N

Assistant Professor

K S School of Engineering and Management

EXTERNAL GUIDE

Mr. MANOHAR

HR Manager

Panchamukhi Pharma Chem



Department of Management Studies and Research Centers

K.S.SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109

(May- 2023)



KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. MOHAN KUMAR K V bearing USN 1KG21BA022, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Employees Compensation and Benefits at Panchamuki Pharma Khem" is prepared by him under the guidance of Prof. Sreedhar N, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Profession WHOD-MRA

K.S School of Engine ing & management, #15, Mallasandra, Off. Kanakapura Road, Bengaluru - 560 109

Signature of Principal Dr. K. RAMA NARASIMHA

Principal/Director
K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



PANCHAMUKI PHARMA CHEM

Plot No. 94 to 97, 1st Phase, Harohalli Industrial Area, Kanakapura (Tq), Ramanagara (D) Pin: 562112 Mob: 9448140238, 9980496029, Email: panchamukipharmachem@gmail.com

Name: Mohan Kumar K V

Date: 27th May 2023

USN : 1KG21BA022

College: K.S School of Engineering and Management

Sub: Project Work.

This is to certify **Mohan Kumar K V (1KG21BA022)**, has done him project work on **study on Employee Compensation and Benefits at Panchamuki Pharma Chem** from 17th April 2023 to 27th May 2023.

During him Project Work he has Demonstrated him skills with interest and he was able to complete the project on time.

For Panchamuki Pharma Chem



Mr. Manohar. K

Human Resources Department

PROJECT WORK (20MBAPR407) "A STUDUY ON CUSTOMER SATISFICATION ADOPTED BY APPLE AUTO AGENCY PVT. LTD"

By NADEEP D (1KG21BA023)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE
Mrs. Arundathi K L
Assistant Professor
Dept of Management of Studies
KSSEM

EXTERNAL GUID Mr. T. Jaya Prakash General Manager APPLE AUTO AGENCY Pvt. Ltd



Department of Management Studies and Research Center K S School of Engineering and Management #15, Near Vajarahalli, Mallasandra, off Kanakapura road, Bengaluru-109

(May- 2023)

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. NADEEP D bearing USN 1KG21BA023, is a bonafide student of Master of Business Administration course of the Institute,

2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Customer Satisfaction of Apple Auto Agency Pvt Ltd. Bengaluru" is prepared by him under the guidance of Prof. K L Arundathi, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

K.S School of Engineering & management. #15, Mallasandra, Off. Kanakapura Road

Bengaluru - 560 169

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Signature of Internal Examiner Name & affiliation

Arandathi KL

Signature of External Examiner Name & affiliation

Dr. Harrish N

the ordered Callege of Engineering



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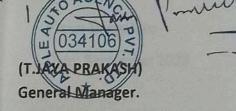
Date: 11.6.2023

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that MR. NADEEP.D (Reg No. 1KG21BA023) student of MBA Final Year of (K S School of Engineering and Management) Bangalore has Completed his academic project work titled (A STUDY ON CUSTOMER SATIFICATION OF APPLE AUTO AGENCY PVT LTD) for the duration of 6 weeks in our organization under the guidance of our officer.

For,
APPLE AUTO AGENCY PVT.LTD.





PROJECT REPORT (20MBAPR407) "A STUDY ON FINANCIAL ANALYSIS OF MUTHOOT FIANANCE LTD"

By NANDEESH B (1KG21BA024)

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE PROF. S RAJA MOHAN ASSOCIATE PROFFESOR KSSEM COLLEGE EXTERNAL GUIDE Mr. DEEPAK B.S BRANCH MANAGER MUTHOOT FINANCE LTD



Department of Management Studies and Research Centre K S School of Engineering and Management #15, Near Vajarahalli, Mallasandra, off Kanakapura road, Bengaluru-10

KSSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601. Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15 Near Vajarahalli, Mallasandra, off Kanakapura Road Bengaluru - 560 109, www.kssem.edu.in Fax +91 80 28425164, Mob 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. NANDEESH B bearing USN 1KG21BA024, is a bonafide student of Master of Business Administration course of the Institute,

2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Financial Analysis on Muthoot Finance Ltd" is prepared by himunder the guidance of Prof. S Raja Mohan, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MBA,

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road. Bengaluru - 560 109

Signature of Principal Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date: 06 12 23

KSSEM

Signature of Internal Examiner
Name & affiliation

Shekar. H.S

Signature of External Examiner
Name & affiliation

CHANDANL



DATE: 30/08/2023

Project Completion Certificate

This is to certify that Mr.Nandeesh B .Reg No.1KG21BA024 a student of MBA IV Semester of KS School of Engineering and Management, Bengaluru has completed his Project under the title "A Student of Engineering and Management, Bengaluru has completed his Project under the title "A Student of Engineering and Management, Bengaluru has completed his Project under the title "A Student of Engineering and Management, Bengaluru has completed his Project under the title "A Student of Engineering and Management, Bengaluru has completed his Project under the title "A Student of Engineering and Management, Bengaluru has completed his Project under the title "A Student of Engineering and Management, Bengaluru has completed his Project under the title "A Student of Engineering and Management, Bengaluru has completed his Project under the title "A Student of Engineering and Management, Bengaluru has completed his Project under the title "A Student of Engineering and Management, Bengaluru has completed his Project under the title "A Student of Engineering and Management, Bengaluru has completed his Project under the title "A Student of Engineering and Management, Bengaluru has completed his Project under the title "A Student of Engineering and Engineering and

During his association with us, he has demonstrated a keen interest to learn and his conduct is found satisfactory.

MANAGER

Deepak B S

Report on Project Report

(20MBAPR407)

"IMPACT OF PROMOTION STRATEGIES TOWARDS THE PRODUCTS"

Ву

NAVEEN RAJ.S

USN: 1KG21BA025

Submitted to

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

Name: Sreedhar. N

Designation: Ass Professor

Organization: KSSEM

EXTERNAL GUIDE

Name: Alphi John

Designation: Sales Manager

Organization: Reliance Fresh



Department of Management Studies

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

BENGALURU-560109

(MAY - 2023)

ISSEM.

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax : +91 80 28425164, Mob : 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. NAVEEN RAJ S bearing USN 1KG21BA025, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on "A Study on Promotion Strategies towards the Products in Reliance Fresh Mart" is prepared by him under the guidance of Prof. Sreedhar N, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MBA,

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 169

Signature of Principal

Dr. K. RAMA NARASIMHA
Principal/Director

K S School of Engineering and Management

Bengaluru - 580 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation

VRL LOGISTICS LTD



Main Office:

No.4 Pampa Mahakavi Road Opp. Kannada Sahitya Parishad Chamarajpet

BENGALURU - 560 018 Karnataka Stat Phones: 080 26992525 26992626

e-mail: sbcmo@vrllogistics.com

DATE:30/08/2023

Project Completion Certificate

This is to certify that Mr.Durgaprasad.K.C, Reg No.1KG21BA010 a student of MBA IV Semester of K S School of Engineering and Management, Bengaluru has completed his Project under the title "A Study on Impact of Capital Structure on Profitability at VRL Logistics Limited" for the period of six (6) weeks starting from 17th April 2023 till 28th May 2023.

During his association with us, he has demonstrated a keen interest to learn and his conduct is found to be satisfactory.

PUSHPA V JADHAV
MANAGER ADMINISTRATION

N. O. SESSESSION OF SECOND SEC

PROJECT REPORT (20MBAPR407) "AN ANALYSIS OF INCOME AND EXPENDITURE WITH SPECIAL REFERENCE TO BMTC, BANGALORE."

By NIREESHA V S USN:1KG21BA026

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE S Raja Mohan Associate Professor Dept of Management of Studies KSSEM, Bangalore EXTERNAL GUIDE Prashanth Accountant Bangalore Metropolitan Transport Corporation



Department of Management Studies and Research Centre K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (May- 2023)

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. NIREESHA V S bearing USN 1KG21BA026, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on "An Analysis of Income and Expenditure with Special Reference to BMTC, Bangalore." is prepared by her under the guidance of Prof. S Raja Mohan, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Professor & HOD-MBA, K.S School of Engineering & management.

#15, Mallasandra, Off, Kanakapura Road Bennaluru - 560 17,0

Signature of Principal Dr. K. RAMA NARASIMHA

Principal/Director K S School of Engineering and Management Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner Name & affiliation

Signature of External Examiner Name & affiliation

> CHANDAN.L ENSIT



ಬೆಂಗಳೂರು ಮಹಾನಗರ ಹಾಲಿಗೆ ಹಂಸ್ಥೆ

ಕೇಂದ ಕಛೇರಿ : ಬೆಂಗಳೂರು

BANGALORE METROPOLITAN TRANSPORT CORPORATION

HUMAN RESOURCE DEVELOPMENT DEPARTMENT

No: BMTC: CO: HRD: /0-7/ 2023-24 Date: 0 8 /06/2023



CERTIFICATE

This is to certify that M/s Nircesha V S (Reg. No.1KG21BA026) student of MBA, K.S. School of Engineering and Management, Bengaluru, has successfully completed the project on the title "An Analysis of Income and Expenditure with Special Reference to BMTC, Bangalore" during 24/04/2023 to 03/06/2023 at Bangalore Metropolitan Transport Corporation.

The Corporation wishes her a bright future.

Place: Bengaluru

Chief Labour and Welfare Officer (HRD)

Report on PROJECT (20MBAPR407) at "CHAMARAJANAGAR DISTRICT CO-OPERATIVE MILK UNION LIMITED"

By PRASHANTH N USN:1KG21BA027

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE ARUNDATHI K L ASSISTANT PROFESSOR KSSEM EXTERNAL GUIDE MR SHIVAKUMAR MARKETING MANGER CHAMUL



Department of Management Studies
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road. Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. PRASHANTH N bearing USN 1KG21BA027, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on "A Study on Customer Perception towards CHAMUL, Chamarajanagar" is prepared by him under the guidance of Prof. K L Arundathi, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka

Signature of Internal Guide

Signature of HOD Professor & HOD-MBA,

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 169

Signature of Principal Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date: 08/11/23

Signature of Internal Examiner

Arandathi K.L.

KSSEM.

Signature of External Examiner Name & affiliation

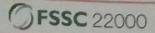
Dr. Harish. N

The oxfod college of Engineering



ಚಾಮರಾಜನಗರ ಜಲ್ಲಾ ಸಹಕಾರಿ ಹಾಲು ಉತ್ಪಾದಕರ ಸಂಘಗಳ ಒಕ್ಕೂಟ ನಿ. Chamarajanagar Dist. Co-operative Milk Producer's Societies Union Ltd.





No.204: Chamul: Admin: 2023

Date 17.06.2023

CERTIFICATE TO WHOMSOEVER IT MAY CONCERN

This is to certify that Prashanth.N (1KG21BA027) student studying 2rd Year Master of Business Administration (MBA) at K.S.School of Engineering and Management Bengalore has done the "**Project** - on the topic of Customer Perception towards Chamul" practice in our organization from 26.04.2023 to 06.06.2023.

Manager (Admin)

ಕುದೇರು ಗ್ರಾಮ ಮತ್ತು ಅಂಚೆ, ಸಂತೇಮರಳ್ಳಿ ಹೋಬಳಿ, ಚಾಮರಾಜನಗರ–571 316.

Kuderu Village & Post, Santhemarahalli Hobli, Chamarajanagar-571 316

E-mail: admnchamul@gmail.com, purchamul@gmail.com, chamulmis@gmail.com

Ph: 08226-234848 Website: www.chamul.co.in

PROJECT WORK (20MBAPR407) "A STUDY ON CONSUMER BEHAVIOR ON REMODELING AND INTERIOR DESIGN J SPACES PVT LTD"

By PREMALATHA M K (1KG21BA028)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE
Mrs. ARUNDATHI K L
ASSISTANT PROFESSOR
Dept ofManagement of Studies
KSSEM

EXTERNAL GUIDE Mrs. A ANUSHA Manager J SPACES Pvt. Ltd Bangalore



Department of Management Studies and Research Center
K S School of Engineering and Management
(May 2023)

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. PREMALATHA M K bearing USN 1KG21BA028, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on "A Study on Consumer Behavior on Remodeling and Interior Design at J Spaces, Jambusavari Dinne, Bengaluru" is prepared by her under the guidance of Prof. K L Arundathi, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MBA,

K.S School of Engineering & management, #15, Mallasandra, Off, Kanakapura Road.

Bennaluru - 560 169

Signature of Principal Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date: 08/11/22

Signature of Internal Examiner

Name & affiliation

Arundathi Kh

KSSEM

Signature of External Examiner

Name & affiliation

D. Harish N The oxyland college of Ev





CERTIFICATE OF INTERNSHIP

This is to certify that **Premalatha** M K(Reg No:IKG21BA028) has done her Project Work in J Spaces (GSTIN 29AXMPJ2193E2Z8) as "A Study on Consumer behavior on Remodeling and Interior Design" from 23–Apr-2023 to 29–May-2023.

During her internship, she demonstrated good design skills with self-motivated attitude to learn new things.

Sincerely,

Jagadeesh Reddy

Pirectos PUSPEGes

Proprietor,

PROJECT REPORT (20MBAPR407)

"A STUDY ON INVENTORY MANAGEMENT AT SIDDARTHA CIVIL WORKS PVT.LTD"

By PRIYANKA PS

USN: 1KG21BAO29

Submitted to

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

EXTERNAL GUIDE

Roopa Balavenu

Deepak

Asst. professor

Senior HR Manager

Department of management studies

Siddartha Civil Works Pvt.Ltd



Department of Management Studies & Research Centre

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU560109 May 2023



KAMMAVARI SANGHAM (R), 1952 K.S. School of Engineering and Management

Approved by AICTE-1 5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura (toad) Bengaluru - 560 109, www.kssem.edu.in Fax: +91.80.28425164, Mob. 8884444408 / 9606055/906

CERTIFICATE

This is to certify that Ms. PRIYANKA P S bearing USN 1KG21BA029. 15 2 bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on "A Study on Inventory Management at Siddartha Civil Works" is prepared by her under the guidance of Prof. Roopa Balavenu, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka. (expedications

Signature of Internal Guide

Professor & HOD

K.S School of Engineering & management #15, Mallasendra, Off. Kanakapufa Ra

Bengaluru - 560 109

Signature of Principal Dr. K. RAMA NARASIMIDA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner Name & affiliation

Shekar. H. S

Signature of



SIDDARTHA CIVIL WORKS PVT. LTD.,

Date: 25-08-2023

To Ms. Priyanka P S

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Priyanka P S having Registered No.1KG21BA029 MBA Student of Visvesvaraya Technological University, Belagavi. On successful completion of her internship program a "Study On Inventory Management "at the stipulated time of 1.5 months with the M/s.Siddartha Civil works Pvt Ltd., Her internship started on 17-04-2023 to 25-05-2023 under my supervision.

During her Internship period, she was dedicated and disciplined.

We wish her a successful life ahead

For Siddartha Civil Works Pvt Ltd.

Deepak

Sr Manager HR

Report on

A STUDY ON LOANS AND ADVANCES OF "URBAN CREDIT CO OPERATIVE SOCIETY LTD" REVITING – UCCS

SUBMITTED BY

RANJUSHREE T S 1KG21BA030

Submitted to

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAVI



In partial fulfilment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE PROF ROOPA BALAVENU ASSISTANT PROFESSOR MANAGEMENT STUDIES KSSEM EXTERNAL GUIDE
MR C RAVINDRA
BANK MANAGERDEPT OF
URBAN CREDIT CO OPERATIVE SOCIETY LTD
KANAKAPURA



Department of Management Studies

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109

(MAY -2023)

KSSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax : +91 80 28425164, Mob : 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. RANJUSHREE T S bearing USN 1KG21BA030, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on "A Study on Loans and Advances of UCCS" is prepared by her under the guidance of Prof. Roopa Balavenu, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MBA, K.S School of Engineering & management. #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109.

Signature of Principal Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date: 06 12 23

KSSEM

Signature of Internal Examiner
Name & affiliation

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Signature of External Examiner
Name & affiliation

CHANDAN.

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Ph: 080 - 27522294 Mob: 8904282198

ಅರ್ಬನ್ ಕೋ-ಅಪರೇಟವ್ ಕ್ರಡಿಚ್ ಸೊಸೈಜ ಅಮಿಚೆಡ್

ಚರ್ಚ್ ರಸ್ತೆ, ಕನಕಪುರ-562 117, ರಾಮನಗರ ಜಿಲ್ಲೆ.

URBAN CO-OPERATIVE CREDIT SOCIETY LTD.,

Church Road, Kanakapura-562 117, Ramanagar District. E-mail: uccskkp@gmail.com Web: www.uccskkp.com

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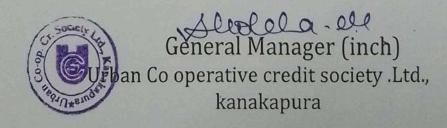
uccs/kkp/student/cert/\$\frac{1}{2023-24}

DE 05 09 2

CERTIFICATE

This is certifying that Miss.RANJUSHREE T S (Reg no: 1KG21BA030) student of MBA Final Year "K.S School of Engineering and Management" Bangalore has done her/his project work on the study of A Study on "Loans and Advances" at Urban Co Operative credit Society ltd Kanakapura". The project is carried out for the period of six weeks.

He/She has exhibited punctuality and diligence during the period.



PROJECT REPORT (20MBAPR407)

"An Analytical Study On Financial Performance Analysis of Maruti Suzuki India Ltd"

By

STUDENT NAME: RATHAN M

USN: 1KG21BA031

Submitted to

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

In partial fulfillment of the requirements for the award of the degree of



MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

EXTERNAL GUIDE

Name: Prof. ROOPA BALAVENU

Name: Mr. VASU NAGENDRA

Designation: Asst. Professor

Designation: GM - SALES

Organisation: KSSEM

Organisation: NEXA SURAKSHAA

CAR CARE PVT LTD



Department of Management Studies

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

BENGALURU- 560109

(May - 2023)



KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax : +91 80 28425164, Mob : 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. RATHAN M bearing USN 1KG21BA031, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "An Analytical Study on Financial Performance Analysis of Maruthi Suzuki India Ltd." is prepared by him under the guidance of Prof. Roopa Balavenu, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka

Signature of Internal Guide

Professor & HOD-MBA

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road. Bengaluru - 560 109.

15. Como

Signatura of Reinsidal

Principal/Director
K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date:

6/14/2013

KSSEM

Signature of Internal Examiner Name & affiliation

Signature of External Examiner

Name & affiliation



KSHAA CAREER ACADEMY

LEARN | GROW | EXCEL

Date: 30-08-2023

CERTIFICATE OF ACCOMPLISHMENT TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. RATHAN M Bearing USN: -1KG21BA031 studying in Final year MBA in K. S SCHOOL OF ENGINEERING & MANAGEMENT, Bengaluru. He has undergone Project work in, SURAKSHAA CAREER ACADEMY & SURAKSHAA CAR CARE PVT LTD Bengaluru, from 17-04-2023 to 27-05-2023. During this period, he has learnt about the subject "Finance & Sales in a Dealership" under the guidance of Mr. Vasu Nagendra. He has completed his study project on "EPS analysis on Maruti Suzuki Vs other competitors.

During this period, he was actively involved in learning the above topics. We wish him every success for his all-future academic endeavours and bright career.

For SURAKSHAA CAREER ACADEM

AUTHORIZED SIGNATORY DIRECTOR-TRAINING

Surakshaa Career Academy have a M.O.U with Surakshaa Welfare Trust, approved by KSDC. VTP No.: 0003962

PROJECT WORK (20MBAPR407) "A STUDY ON CUSTOMER PREFERENCES AND CUSTOMER SATISFACTION ON TOYOTA CARS"

By ROHAN B G (1KG21BA032)

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE Mr. SANGAN GOUDA ASSISTANT PROFESSOR Dept of MBA KSSEM EXTERNAL GUID Mr. AKASH K Service Manager Shakti Toyota Pvt. ltd Sagara



Department of Management Studies
K S School of Engineering and Management
Bengaluru-560109
(May 2023)



KAMMAVARI SANGHAM (R), 1952 K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affillated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax : +91 80 28425164, Mob : 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. ROHAN B G bearing USN 1KG21BA032, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Customer Preferences and Customer Satisfaction at Toyota Cars" is prepared by him under the guidance of Prof. Sangan Gouda, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Prolessor & HOD-MBA,

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road. Bengaluru - 560 109

Signature of Principal Dr. K. RAMA NARASIMHA

K. Romo

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation

Dr Vlakshmi Suneetha TOCE



(A Unit of Shakti Cars Pvt. Ltd.)



TIN: 29AAUCS5454M1ZB

CIN No.: U34105KA2014PTC073022

Date: 01/06/2023

To whomsoever it may concern

This is to certify that, Rohan B G (USN No 1KG21BA032) 2nd year student from KS SCHOOL OF ENGINEERING & MANAGEMENT was completed his project work at Shakti Cars Pvt Ltd from 17/04/2023 to 31/05/2023.

As a part of the project work students had done a study on Customer preferences and Customer satisfaction.

We wish all the best for his future endeavours.

For Shakti Cars Private Limited.



A Project report (20MBAPR407)

"A STUDY ON THE EFFECT OF MONETARY AND NON MONETARY REWARDS ON EMPLOYEE ENGAGEMENT" AT MINDA KYORAKU L'TD

By SANDHYA R 1KG21BA033

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE
Mr. SREEDHAR N
ASSISTANT PROFESSOR
K.S.S.E.M

EXTERNAL GUIDE
Mr.RAGHAVENDRA B.R
HRM
MINDA KYORAKU Ltd



Department of Management Studies and Research CenterK.S.SCHOOL OF ENGINEERING AND MANAGEMENT

NO.15, MALLASANDRA, OFF KANAKAPURA ROAD

BANGALORE-560109

(August -2023)

KSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. SANDHYA R bearing USN 1KG21BA033, is a bonafide student of Master of Business Administration course of the Institute,

2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Effect of Monetary and Non-Monetary rewards on Employee Engagement at Minda Kyoraku Ltd" is prepared by her under the guidance of Prof. Sreedhar N, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MBA

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 169

Signature of Principal

Dr. K. RAMA NARASIMI Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



27th May 2023

Internship Certificate

This is to certify that Ms, Sandhya R bearing registration Number 1KG21BA033 from K S School of Engineering and Management Bangalore Under Visvesvaraya Technological University Belgaum. She has successfully completed her project on "A Study on Effect of Monetary and Non Monetary rewards on employee engagement" in our esteemed Organization. During the period from 17.04.2023 to 27.05.2023 in our organization.

During the period of the said programme she has exposed to different process and was found diligent, hard working and inquisitive.

We wish her every success in her life and career.

Thank You

For Minda Kyoraku Limited

Raghavendra BR

HRM

SUMMER PROJECT REPORT (20MBAIN307) on

EMPLOYEE ENGAGEMENT PROCESS - HRBP

Submitted By-

SANJANA. S (1KG21BA034)

Submitted to-

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of requirements for the award of the degree of

MASTERS OF BUSINESS ADMINISTRATION

UNDER THE GUIDANCE OF

INTERNAL GUIDE

ASST. PROF. SREEDHAR. N

(Faculty, MBA Department)

KS School Of Engineering and Management

EXTERNAL GUIDE

Mr. NAGARAJ. HK

(Vice President, BCT)

Bahwan CyberTek



DEPARTMENT OF MANAGEMENT STUDIES

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

#15, Mallasandra, off Kanakapura Road, Bengaluru - 560109

MAY 2023



Date: 07-06-2023

PROJECT COMPLETION CERTIFICATE

This is to certify that Ms. Sanjana. S from K. S. School of Engineering and Management, MBA Department, has completed the project work at BCT Consulting, Bangalore.

The project work period was from 23.04.2023 to 26.05.2023. During this period her performance and conduct was good.

We take this opportunity to thank her for the contribution and wish her success in future endeavors.

For BCI Constitute

BCT CONSULTING PVT. LTD.

"Prestige Meridian - II" 12th Floor, Unit 1202, #30, M.G.Road, Bengaluru - 560 001. India Tel: (91) 80 2559 0996 / 97 www.bahwancybertek.com CIN: U72900KA2001PTC029345



KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AIC1E-1-9279603, Alfillated to VTU, Belagavi ACCREDITED BY NAAC

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CERTIFICATE

This is to certify that Ms. SANJANA S bearing USN 1KG21BA034, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Report Employee Engagement Process at Bahwan Cyber Tek Pvt Ltd" is prepared by her under the guidance of Prof. Sreedhar N, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MBA, K.S School of Engineering & management.

#15. Maliasandra, Off. Kanakapura Road. Bengaluru - 560 108.

Signature of Principal Or. K. RAMA NARASIMHA

Principal/Director

< S School of Engineering and Management

Bengalum - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner

Name & affiliation

Signature of External Examiner
Name & affiliation

Report on PROJECT WORK (20MBAPR407) "AN EMPIRICAL STUDY OF WORKING CAPITAL MANAGEMENT AND ITS IMPACT ON PROFITABILITY" AT TENSHI KAIZEN PVT LTD

By SANJAY K 1KG21BA035

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE ROOPA BALAVENU Asst. PROFESSOR Dept. of MBA KSSEM EXTERNAL GUIDE MR. SURESH KALAL FINANCE MANAGER TENSHI KAIZEN PVT LTD HAROHALLI-562112



Department of Management Studies
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(May- 2023)

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. SANJAY K bearing USN 1KG21BA035, is a bonafide student of Master of Business Administration course of the Institute,

2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "An Emperical Study of Working Capital Management and its Impact on Profitability at Tenshi Kaizen Pvt Ltd." is prepared by him under the guidance of Prof. Roopa Balavenu, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Lapabalavenu Signature of Internal Guide

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road,

Bengaluru - 560 109.

Signature of Principal Dr. K. RAMA NARASIMHA

15. Como

Principal/Director

K S School of Engineering and Management Bengalury - 560 109

Viva-voce Examination

Date: 06 12 23

KESEM

Signature of Internal Examiner Name & affiliation

. She kar. H. C

xternal Examiner Name & affiliation



To,

Date - 30.05.2023

Head of the Department,

KS Institute of Engineering and Management.

Bangalore

Sub: Project Work certification

This is to certify that Mr. SANJAY K, USN No- 1KG21BA035 has done his Project on Finance (study on working capital management) at our organisation Tenshi Kaizen Pvt Ltd, located at Plot no 46, 1st Phase KIADB Industrial Area, Harohalli Ramanagara 562112, from 17th April 23023 to 27th May 2023.

During his project work he has demonstrated his skills with self motivation to learn new skills. His performance exceeded our expectations and he was able to complete the project on time.

Will wish him all the best for his bright future.

Thanking You,

For Tenshi Kaizen Pyt Ltd,

Authorized Signatory



(Formerly Higher Pharmatech Private Limited)

Report on

PROJECT WORK (20MBAPR407)
"A STUDY ON WORKING CAPITAL MANAGEMENT AT SRI KRISHNA
SPINNING AND WEAVING MILLS PVT LTD"

By SHASHIKUMAR. M (1KG21BA036) Submitted to

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE
Prof. ROOPA BALAVENU
ASSISTANT PROFESSOR
Of Management of Studies
KSSEM

EXTERNAL GUID
Mrs.JAYALAKSHMI
MANAGER
S K spinning &
weaving Mills Pvt ltd.



Department of Management Study & Research centre MBA K S School of Engineering and Management

#15, Near Vajarahalli, Mallasandra, off Kanakapura road, Bengaluru-109

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road. Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. SHASHIKUMAR M bearing USN 1KG21BA036, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on "A Study of Working Capital Management at Sri Krishna Spinning and Weaving Mills Private Limited" is prepared by him under the guidance of Prof. Roopa Balavenu, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road,

Bengaluru - 560 109

Signature of Principal/ Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date:

KSSEM

Signature of Internal Examiner Name & affiliation

Signature f External Examiner Name & affiliation



June 01, 2023

To Whom It May Concern

This is to certify that Mr. Shashikumar. M bearing USN: 1KG21BA036 a student of IV Semester MBA from K S School of Engineering and Management, Banglore he has successfully completed his project under the title "A Study on Working Capital Management Using Ratio Analysis at Sri Krishna Spinning and Weaving Mills Pvt Ltd". For the period of Six week starting from 17th April 2023 to 27th May 2023

Shashikumar. M displayed a professional character during his project and completed all assigned task, during his project program with us, he was found self motivated, hardworking, and inquisition

We wish him all the best for future endeavours.

For Sri Krishna Spinning and weaving Mills pvt ltd



JAYALAKSHMI.

Manager

Address: Corp Office; Subramanyapura, City: Subramanyapura 560061 Bangalore Karnataka; Tel. 080 26396594, 26396597, 26396596.

PROJECT WORK (20MBAPR407) "A STUDY ON CUSTOMER SATISFACTION AT MARUTI SUZUKI SURAKSHAA CAR CARE PVT LTD"

By SHRI HARI M (1KG21BA037)

Submitted to

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE
Mr. SANGAN GOUDA
ASSISTANT PROFESSOR
Management of Studies
KSSEM

EXTERNAL GUIDE Mr. JAYAKANT HR Manager Surakshaa Car Care Pvt ltd, Bengaluru



Department of Management and Research Center K S School of Engineering and Management

#15, Near Vajarahalli, Mallasandra, off Kanakapura road, Bengaluru-109

(MAY-2023)

KSSEM

KAMMAVARI SANGHAM (R), 1952 K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax : +91 80 28425164, Mob : 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. SHRI HARI M bearing USN 1KG21BA037, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Customer Satisfaction of Surakshaa Car Care Pvt Ltd" is prepared by him under the guidance of Prof. Sangan Gouda, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MB

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109.

Signature of Principal Dr. K. RAMA NARAS MHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation

V lakehmi Suneetha



SHAA CAREER ACADEMY

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Date: 30-08-2023

CERTIFICATE OF ACCOMPLISHMENT

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. SHRI HARI M Bearing USN: -1KG21BA037 studying in Final year MBA in K. S SCHOOL OF ENGINEERING & MANAGEMENT, Bengaluru. He has undergone Project work in, SURAKSHAA CAREER ACADEMY & SURAKSHAA CAR CARE PVT LTD Bengaluru, from 17-04-2023 to 27-05-2023. During this period, he has learnt about the subject "Sales & Marketing in a Dealership" under the guidance of Mr. Jayakant. He has completed his study project on "A Study on Customer satisfaction at Maruti Suzuki Surakshaa Car Care Pvt Ltd"

During this period, he was actively involved in learning the above topics. We wish him every success for his all-future academic endeavours and bright career.

For SURAKSHAA CAREER AC

AUTHORIZED SIGNATOR DIRECTOR-TRAINING

Surakshaa Career Academy have a M.O.U with Surakshaa Welfare Trust, approved by KSDC. VTP No.: 0003962

A PROJECT Report (20MBAPR407)

on

"A Study on employee benefits and employee welfare measures at micro plastic private limited"

Submitted by

SHWETHA T R (1KG21BA038)

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE Prof. Sreedhar N Dept. of Management of Studies KSSEM EXTERNAL GUIDE Mrs.Harishchandra Assistant Manager-HR Micro Plastic Pvt, Ltd



Department of Management Studies and Research Center K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (August - 2023)

KSSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax : +91 80 28425164, Mob : 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. SHWETHA T R bearing USN 1KG21BA038, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Employee Benefit and Employee Welfare Measures at Micro Plastic Pvt Ltd" is prepared by her under the guidance of Prof. Sreedhar N, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MBA

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road, Bengaluru - 560 109

Signature of Principal

Dr. K. RAMA NARASIMHA
Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



Micro Plastics Private Limited

"One Stop Solution"

GST Code: 29AABCM9971E1Z3 PAN NO :AABCM9971E

Web: www.microplasticsindia.com



gd. Office & Unit-III: Plot No. 318-G, 2nd Phase, DB Harohalli Industrial Area, Kanakapura Taluk. managara District, Karnataka - 562 112. : +91-80-22191600

it-I: Khata No. 170/1, Sy. No. 330/3, 324, 331, 3, 333/1 & 334/1, Subharam Indl. Estate, rsur Gate Post, Kasaba Hobli, Anekal Taluk Bangalore, mataka - 562 106. Ph: +91-80-27827738

Unit-II: Plot No. 264/B, 2nd Phase, KIADB Harohalli Industrial Area, Kanakapura Taluk, Ramanagara District, Karnataka - 562 112, Ph : +91-80-29760776

Unit-IV: Sys No. 778/2, 2nd Phase, Harohalli Industrial Area, Kanakapura Taluk Ramanagar District - 562 112, Karnataka, India



Date: 25.08.2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Shwetha T R (Reg No. 1KG21BA038) from K S School of Engineering and Management Bangalore-560109 has undergone internship cum Project as "A study on employee benefit and employee welfare measures" work at our organization from 17th April 2023 to 30th May 2023, and she has successfully completed her Internship.

We wish her all the best for future endeavors.

For MICRO PLASTICS PVT LTD

Senior Manager - HR

PROJECT REPORT (20MBAPR407)

ON

"A Study on Brand Awareness in Customers at TVS Motors Ltd"

By SINDHU S USN: 1KG21BA039

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE
Prof Sangan Gouda
Assistant Professor
Department of Management Studies
KSSEM, Bengaluru

EXTERNAL GUIDE Mr. Ananda General Manager Anjanadri TVS Motors Ltd



Department of Management Studies and Research Centre K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (AUGUST- 2023)



KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. SINDHU S bearing USN 1KG21BA039, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Brand Awareness in Customer of Anjanadri TVS Motors Ltd" is prepared by her under the guidance of Prof. Sangan Gouda, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Sarjas Signature of Internal Guide

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road,

Bengaluru - 560 109.

Principal/Director K S School of Engineering and Management Bengaluru - 560 109

Viva-voce Examination

Date:

A10011123

Signature of Internal Examiner Name & affiliation

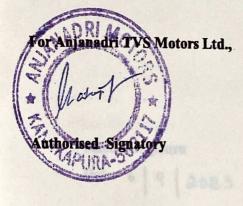
Signature of External Examiner Name & affiliation



TO WHOMSOEVER IT MAY CONCERN

This is to certifying that Ms. Sindhu S bearing USN: 1KG21BA039 a student of MBA studying at K S School of Engineering and Management, Bangalore. Under Visvesvaraya Technological University, Belgaum, has successfully completed her project title as 'A Study on Brand awareness in customer of Anjanadri TVS Motors Ltd' (Kanakapura) from the period of 17-04-2023 to 27-05-2023 in our company under guidance of MR. ANANDA.

We found him extremely hard working. She was very much interested to learn the functions of our divisions and followed up the procedures correctly. Also followed our company rules and regulations during his project period.



Report on PROJECT WORK (20MBAPR407) "A STUDY ON EMPLOYEE RETENTION STRATEGIES AT HONDA COMPANY"

By SNEHA R 1KG21BA040

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE SREEDHAR N ASSISTANT PROFESSOR DEPT OF MBA EXTERNAL GUIDE MAHESH MANAGER HONDA COMPANY



Department of Management Studies
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(MAY- 2023)

KSSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax : +91 80 28425164, Mob : 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. SNEHA R bearing USN 1KG21BA040, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Employee Retention Strategies at Honda Company" is prepared by her under the guidance of Prof. Sreedhar N, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MBA,

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road, Bengaluru - 560 109.

Signature of Principal

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

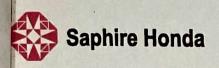
Viva-voce Examination

Date:

Signature of Internal Examiner

Name & affiliation

Signature of External Examiner
Name & affiliation





DATE: 30/08/2023

Project Completion Certificate

This is to certify that MISS SNEHA R .Reg No.1KG21BA040 a student of MBA IV Semester of KS School of Engineering and Management, Bengaluru has completed his Project under the title "A Study on Employee retention strategies at Honda company" for the period of six (6) weeks starting from 17th April 2023 till 28th May 2023.

During his association with us, he has demonstrated a keen interest to learn and his conduct is found to be satisfactory.

MAHESH D

MANAGER

PROJECT REPORT (20MBAIN307) "A STUDY ON RECRUITMENT AND SELECTION PROCESS AT KALYANI POLYMERS PVT LTD"

BY

SOUNDARYA RANI J R USN: 1KG21BA041

Submitted to VISVESVARAYA TECHNOLOGY UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

EXTERNAL GUIDE

PROF. RUPA CHATTERJEE DAS

AMULYA

Assistant Professor

HR Manager

K S School of Engineering and Management

Kalyani Polymers Pvt Ltd



Department of Management Studies and Research Centers

K.S.SCHOOL OF ENGINEERING AND MANAGEMENT

BENGALURU-560109

(May- 2023)



KAMMAVARI SANGHAM (R), 1952 K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. SOUNDARYA RANI J R bearing USN 1KG21BA041, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on "A study on Recruitment and Selection Process at Kalyani Polymers Pvt Ltd" is prepared by her under the guidance of Prof. Rupa Chatterjee Das, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109

Principal/Director

K S School of Engineering and Management Bengaluru - 560 109

Viva-voce Examination

Date: 27 11 23

Signature of Internal Examiner Name & affiliation

7. T.S27.11.22

Signature of External Examiner Name & affiliation



Kalyani Polymers Pvt. Ltd.

AN ISO 9001: 2015 COMPANY & EXPORT HOUSE





Survey No. 46/1, 11th KM, Off. Kanakapura Main Road, Doddakallasandra, Bangalore - 560 062, INDIA. Telefax: +91-80-2666 1287 / 4099 1198 / 2666 1303 E-mail: info@kalyanipolymers.com Website: www.kalyanipolymers.com, CIN-U24299KA1995PTC017918

Name: Soundarya Rani JR

Date: 27th May 2023

USN: 1KG21BA041

College: K. S. School of Engineering and Management

Sub: Project Work

This is to certify that Soundarya Rani JR (1KG21BA041), has done her Project work on Study on Recruitment and Selection process at Kalyani Polymers Pvt Ltd, from 17th April 2023 to 27th May 2023.

During her Project Work she has demonstrated her skills with interest and she was able to complete the project on time.

For Kalyani Polymers Pvt Ltd

Ms. Amulya

Human Resources Department

A PROJECT REPORT ON A STUDY ON WORKFORCE SHORTAGE IN KONARAK INDUSTRIA PVT LTD

Submitted by SOWMYA.D (1KG21BA042)

Submitted to

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

MRS. RUPA.CHATTERJEE.DAS

ASSISTANT PROFESSOR

Dept of Management of Studies

KSSEM- Bengaluru

EXTERNAL GUIDE
Mr. TULASIRAM.T
Assistant Manager- HR
KONARAK INDUSTRIA PVT LTD
Bengaluru



Department of Management Studies and research center

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109

(May - 2023)

KSSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. SOWMYA D bearing USN 1KG21BA042, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Workforce Shortage in Konarak Industria Pvt Ltd" is prepared by her under the guidance of Prof. Rupa Chatterjee Das, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MA

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road,

Bengaluru - 560 169

Signature of Principal

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date: 27 | 11 | 2

Dr. Shekar H. S

Signature of Internal Examiner
Name & affiliation

Signature of External Examine

Signature of External Examiner
Name & affiliation

CIN No.: U31103KA2003PTC032697



Date: 10/08/2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. SOWMYA D (1KG21BA042) of K.S. SCHOOL OF ENGINEERING & MANAGEMENT has completed her project on "A STUDY ON WORKFORE SHORTAGE IN KONARAK INDUSTRIA PVT LTD" from 20th April 2023 to 27th May 2023. She has shown keen interest in her assignments.

We wish you all the success in your future endeavors.

For KONARAK INDUSTRIA PVT LTD

Tulasiram

HR - Manager

PROJECT REPORT (20MBAPR407) "A STUDY ON INVENTORY MANAGEMENT PRACTICE AT HONDA" By SUMANTH R (1KG21BA043)

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION Under the guidance of

INTERNAL GUIDE PROF.ROOPA BALAVENU ASSISTANT PROFFESOR KSSEM COLLEGE EXTERNAL GUIDE Mr. MAHESH D MANAGER HONDA



Department of Management Studies and Research Centre K S School of Engineering and Management #15, Near Vajarahalli, Mallasandra, off Kanakapura road, Bengaluru-109

KSSEW

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. SUMANTH R bearing USN 1KG21BA043, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Inventory Management Practices at Honda" is prepared by him under the guidance of Prof. Roopa Balavenu, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MBA

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109.

Signature of Principal

Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date: 06 12 23

KSSEM

Signature of Internal Examiner
Name & affiliation

Shekar. H.S

Signature of External Examiner
Name & affiliation

(PM917)





DATE: 30/08/2023

Project Completion Certificate

This is to certify that Mr.Sumanth R.Reg No.1KG21BA043 a student of MBA IV Semester of KS School of Engineering and Management, Bengaluru has completed his Project under the title "A Study on inventory management practice at Honda" for the period of six (6) weeks starting from 17th April 2023 till 28th May 2023.

During his association with us, he has demonstrated a keen interest to learn and his conduct is found to be satisfactory.

MAHESH D

MANAGER

PROJECT (20MBAPR407) "A STUDY ON CONSUMER PERCEPTION AND CONSUMER SATISFACTION (ROYAL ENFIELD)"

By Suraj R Nayar USN:1KG21BA044

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

Mr.Sangan Gouda Assistant Professor Dept of Management of Studies KSSEM, Bangalore

EXTERNAL GUIDE

Devaraj.G Slaes Manager Asha motors (Royal Enfield),Sagara



Department of Management Studies and Research Center K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (May- 2023)



K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi # 15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in

Tel: +91 80 28425012/013/163, Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. SURAJ R NAYAR bearing USN 1KG21BA044, is a bonafide student of Master of Business Administration course of the Institute. 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on "A Study on Consumer Perception and Consumer Satisfaction with Special Reference to Asha Motors (Royal Enfield)" is prepared by him under the guidance of Prof. Sangan Gouda, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MBA,

K.S. School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109.

Signature of Principal Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

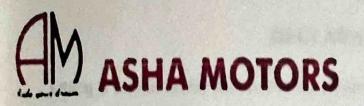
Viva-voce Examination

Date:

500.470

Signature of External Examiner
Name & affiliation

Signature of Internal Examiner
Name & affiliation



#914,Khata No.271-20-20, Jog Road ,CMC Ward Sagar City,Shivamogga Dist-577401 Mob:797534306; Email:Royalashamotors@gmail.com

DATE:27/05/2023

TO WHOMSOEVER IT MAY CONCERN

Sub: CERTIFICATE OF PROJECT COMPLETION

This Is To Confirm That Mr SURAJ R NAYAR (USN NO:1KG21BA044) Of K S SCHOOL OF ENGINEERING AND MANAGEMENT Has Completed His Project On "A Study On Consumer perception and customer-satisfaction With Special Reference To Royal Enfield" On Asha Motors Pvt Ltd From 17th April 2023 To 27th May 2023. He has Interacted With The Customers To Understand The Interest Of Royal Enfield Bikers.

We Wish All The Success to Mr SURAJ R NAYAR in His Future Endeavours.

For- ASHA MOTORS Pvt Ltd

Manager HR & Admin

(RAGHAVENDRA V)

Report on A STUDY ON GRIEVANCE REDRESSAL PROCEDURE PROJECT (20MBAPR407) at "BAILLEY PVT LTD, MYSORE"

By THANUJA K USN:1KG21BA045

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE RUPA CHATTERJEE DAS ASSISTANT PROFESSOR KSSEM EXTERNAL GUIDE SOWMYA HR MANAGER BAILLEY PVT LTD MYSORE



Department of Management Studies
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(APRIL-MAY - 2023)







CERTIFICATE

This is to certify that Ms.THANUJA.K (USN:1KG21BA045) pursuing Masters of Business Administration in K S School of Engineering and Management, Bengaluru completed her project from 17-04-2023 to 27-05-2023 and done a project on "Study on Grievance Redressal Procedure at Bailley Pvt Ltd Mysuru". under the guidance of Sowmya.

Her project has been successfully completed to satisfaction under our guidance. During the training her character and conduct found satisfactory and we wish all the best in future endeavors.

Date: 05-06-2023

Place: Mysore

For Sai Sankalp Beverages











KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. THANUJA K bearing USN 1KG21BA045, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Grievenvce Redressal Procedure at Sai Sankalp Beverages, Bailley" is prepared by her under the guidance of Prof. Rupa Chatterjee Das, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

K.S School of Engineering & management,

#15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109

Signature of Principal Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

a-voce Examination

Date: 2‡

Signature of Internal Examiner Name & affiliation

7.7327.11.23 Signature of External Examiner

Name & affiliation

PROJECT (20MBAPR407) "A study on Effective Quality of work life balance At Ashirvad pipes"

By Thanusha S USN:1KG21BA046

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

Rupa Chatterjee Das Assistant Professor Department of Management of studies KSSEM, Bangalore **EXTERNAL GUIDE**

Ramadas HR MANAGER Ashirvad pipes pvt ltd Bangalore



Department of Management Studies and Research and Center K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (September- 2023)

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. THANUSHA S bearing USN 1KG21BA046, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Effective Quality of Work Life Balance at Ashirvad Pipes" is prepared by her under the guidance of Prof. Rupa Chatterjee Das, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

K.S. School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109.

Signature of Principal Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date: 24 1 23

Signature of Internal Examiner Name & affiliation

7. T. S 27.11. 23 Signature of External Examiner Name & affiliation



This is certify that Mrs.S.THANUSHA Reg no.1KG21BA046, Final Year M.B.A, K S SCHOOL OF ENGINEERING AND MANAGEMENT has done her project work "A study on effective quality of work life balance "in our company from 18th April 2023 to 27th may 2023.

We wish her all success in future endeavor

For Ashirvad pipe private Ltd.,

SMART WATER MANAGEMENT PLUMBING . SANITARY . AGRICULTURE

A PROJECT Report (20MBAPR407)

ON

"A STUDY TO UNDERSTAND EMPLOYEE ENGAGEMENT AT DELPOT PVT LTD"

By VARSHITHA K (1KG21BA047)

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE Mrs. Rupa Chatterjee Das Assistant Professor Dept of Management Studies KSSEM, Bengaluru EXTERNAL GUIDE
Mrs. Seema Kumar S
HR Executive
Delopt-A division of JK paper Ltd
Bengaluru



Department of Management Studies and Research Centre K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (AUGUST 2023)



KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. VARSHITHA K bearing USN 1KG21BA047, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on "A Study to Understand Employee Engagement at Delopt Pvt Ltd" is prepared by her under the guidance of Prof. Rupa Chatterjee Das, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

ProSignature of HO

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 169

Signature of Principal Dr. K. RAMA NARASIMHA

Principal/Director K S School of Engineering and Management

Viva-voce Examination

Bengaluru - 560 109

Date: 27

Signature of Internal Examiner Name & affiliation

7. T.S 27.11.22 Signature of External Examiner Name & affiliation





Date: 27/05/2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Varshitha K (USN 1KG21BA047) a student of MBA from K S SCHOOL OF ENGINEERING AND MANAGEMENT Bangalore, has done her project work titled "A STUDY TO UNDERSTAND EMPLOYEE ENGAGEMENT AT DELOPT" at DELOPT- A DIVISION OF JK PAPER LTD in our HR department from 17/04/2023 to 27/05/2023 as per curriculum.

We have found her to be a self-starter who is motivated and hard-working.

She has worked sincerely on her assignments and her performance is at par excellence.

Sincerely,

Seema S Kumar

AGM - Human Resource



PROJECT WORK (20MBAPR407) "A STUDY ON RECRUITMENT & SELECTION PROCESS AT TATA CONSULTANCY SERVICES LTD"

By VIJAY K (1KG21BA048)

Submitted to

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

MRS. RUPA.CHATTERJEE.DAS

Assistant professor

Dept of Management of Studies

KSSEM, Bangalore

EXTERNAL GUIDE

MS. LAKSHMI DAKSHANAMURTHY

Regional HR Manager

TCS, Banagalore



Department of Management studies & Resreach Centre

K S School of Engineering and Management

#15, Near Vajarahalli, Mallasandra, off Kanakapura road, Bengaluru-109

KSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. VIJAY K bearing USN 1KG21BA048, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Recruitment and Selection Process at TATA Consultancy Services Ltd." is prepared by him under the guidance of Prof. Rupa Chatterjee Das, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Signature of HOD Professor & HOD-MBA

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 169

Signature of Principal Br. K. RAMA NARASIMHA

Principal/Director
K S School of Engineering and Management

Bengaluru - 580 109

Viva-voce Examination

Date:

Signature of Internal Examiner

Name & affiliation

Signature of External Examiner

Name & affiliation



Date: 19th May, 2023

TO WHOM IT MAY CONCERN

This is to certify that the project work titled "A study on Recruitment and Selection process at TATA Consultancy Services Ltd." has been successfully completed by Mr. Vijay K, USN No. 1KG21BA048 student of final year MBA at K.S. School of Engineering and Management, Bangalore under my guidance and direction. This study report is an original work and not submitted to any University/Institute.

We wish him every success in his life.

Lakshmi Dakshnamurthy

HR Business Partner - BTG Business Tata Consultancy Services, Bangalore.

PROJECT REPORT (20MBAIN307)

"A Study on Recruitment and Selection Process at TVS Motors"

BY

Yashaswini. k USN; 1KG21BA049

Submitted to VISVESVARAYA TECHNOLOGY UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

PROF. RUPA CHATTERJEE DAS

Assistant Professor

Department of Management Studies

K S School of Engineering and Management

EXTERNAL GUIDE

MRS.PREMA

Accountant

TVS Dhancharan automobile



Department of Management Studies

K.S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109

(May 2023)



KAMMAVARI SANGHAM (R), 1952 K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

 # 15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. YASHASWINI K bearing USN 1KG21BA049, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on "A Study on Recruitment and Selection Process at TVS Motors" is prepared by her under the guidance of Prof. Rupa Chatterjee Das, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Signature of HOD-MBA

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road,

Bengaluru - 560 169

Signature of Principal Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner Name & affiliation

7. T. S 27.11.23 Signature of External Examiner Name & affiliation



To,

Date-30.05.2023

Head of the Department.

KS Institute of engineering and Management,

Bangalore

Sub: Project work certification

This is to certify that Mrs. Yashaswini.K USN No- 1KG21BA049 has done her project on HR (A Study on Recruitment and Selection) at our organization TVS-Dhancharan automobiles LLP, located at Kanakapura Rd, 169,Doddakallasandra opp. Total Gas Station, Bengaluru, from 17th April 2023 to 27th may 2023.

During her project work she has demonstrated her skills with self-motivated to learn new skills. Her performance exceeded our expectations and she was able to complete the project on time.

Will wish her all the best for her bright future.

Thanking you,

For Dhancharan automobiles LLP,



PROJECT REPORT (20MBAPR407)

"A Study on Financial Performance Analysis in Pagariya Food Product Pvt Ltd"

By

YASHASWINI N

USN: 1KG21BA050

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE
PROF.ROOPA BALAVENU
ASSISTANCE PROFESSOR
DEPT OF MANAGEMENT STUDY
KS SCHOOL OF ENGINEERING
AND MANAGEMENT

EXTERNAL GUIDE
MR.VINAY
SENIOR ACCOUNTANT
PAGARIYA FOOD PRODUCT
PVT LTD



Department of Management Studies and Research Centre K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (May-2023)

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. YASHASWINI N bearing USN 1KG21BA050, is a bonafide student of Master of Business Administration course of the Institute. 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on "A Study on Financial Performance Analysis at Pagariya Food Product Pvt Ltd" is prepared by her under the guidance of Prof. Roopa Balavenu, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Ropohalavinu Signature of Internal Guide

K.S. School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road. Bengaluru - 560 109.

Signature of Principal RAMA NARASIMHA

Principal/Director K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date: 06 12 23

SSEM

rekar. H-S

Signature of Internal Examiner Name & affiliation

Signature of External Examiner Name & affiliation

PAGARIYA FOOD PRODUCTS (P). LTD. An ISO 22000:2005 Certified Company

Corporate office: Pragathi Arcade, No. 243, 2nd Floor, 3rd Main Road, Chamarajpet, Bangalore, Karnataka - 560018.

P: 080-26606204/205

CIN No: U15300KA2009PTC051190



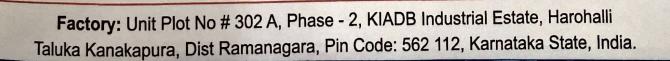
Dt: 30/08/2023

Project Completion Certificate

This is to certify that Ms. Yashaswini. N, Reg No. 1KG21BA050 a student of MBA IV Semester of KS School of Engineering and Management, Bengaluru has completed his Project under the title "A Study on Financial Performance Analysis in Pagariya Food Products Pvt Ltd for the period of six (6) weeks starting from 17th April 2023 till 27Th May 2023.

During his association with us, he has demonstrated a keen interest to learn and his conduct is found to be satisfactory.

Authorized Signature



PROJECT WORK (20MBAPR407)

"AN ANALYTICAL STUDY OF FINANCIAL PERFORMANCE AT OJUS POWER AND TECHNOLOGIES PRIVATE LIMITED."

By

DEEPAK. R V 1KG21BA051

Submitted to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

In partial fulfillment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

Mrs. ROOPA BALAVENU
ASSISTANT PROFESSOR
Dept. Of Management of Studies
KSSEM

EXTERNAL GUIDE

Mr. Ramesh Accounts Manager



Department Of Management Studies and Research Center KS School of Engineering and Management

#15, Near Vajarahalli, Mallasandra, off

Kanakapura road, Bengaluru-109

KSSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaturu - 560 109, www.kssem.edu.in Fax : +91 80 28425164, Mob : 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. DEEPAK RV bearing USN 1KG21BA051, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "An Analytical Study of Financial Performance at Ojus Power Technologies." is prepared by him under the guidance of Prof. Roopa Balavenu, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Signature of HOD Professor & HOD-MBA,

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road, Bengaluru = 560 109

Signature of Principal

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date: 06 12 23

KSSEM

Signature of Internal Examiner
Name & affiliation

kar. H-S

Signature of External Examiner
Name & affiliation

CHANDAN, L



OJUS Power and Technologies Private Limited Corporate Office: # 9/1, J C Inclustrial Estate, Yelachenahalli, Kanakapura Road, Bengaluru - 560 069 Hotfine: 974 000 7700 | contact@ojuspower.com | www.ojuslifts.com

OJUS Power and Technologies Private Limited

24-05-2023

TO WHOMSOEVER IT MAY CONCERN

This is to Certify that Mr. Deepak R.v (USN - 1KG21BA051) a Student of KSSEM College Raghuvanhalli Bangalore, has Successfully Completed 1 (ONE) month from (24-04-2023) to (25-5-2023) Internship Programme at OJUS Power and Technologies Private Limited

During the period of His Internship programme with us he was Found Punctual, Hardworking and inquisitive.

We wish him Every Success in Life.

Form

OJUS Power and Technologies Private Limited

(Accounts Manager)

AUTHORIZED SIGNATORY

REORT ON (20MBAPR407) "DIGITAL MARKETING IN BLUE CRYSTAL 3D ENGRAVE PVT LTD"

Submitted By MANOJ KUMAR R USN: 1KG21BA052

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION Under the guidance of

INTERNAL GUIDE

PROF. SANGAN GOUDA

ASSISTANT PROFESSOR

KSSEM

EXTERNAL GUIDE

MS. PREETHI

SALES MANAGER

BLUE CRYSTAL 3D PVT LTD



Department of Management Studies

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (SEPTEMBER - 2023)

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. MANOJ KUMAR R bearing USN 1KG21BA052, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Digital Marketing in Blue Crystal 3D Engrave Pvt Ltd" is prepared by him under the guidance of Prof. Sangan Gouda, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109.

Signature of Principal

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Signature of Internal Examiner

Name & affiliation

Signature of External Examiner Name & affiliation

V Cakshmi Suneether



BLUE CRYSTAL 3D ENGRAVE PVT. LTD.

No.39, Ground floor, Govardhan garden, J.C. Industrial area, Near Nalanda School, Yelachenahalli, Kanakapura Main Road Bangalore - 560062

Mobile: +91 9448088511 Tel: 080-26860640/26861069

email: Info@bluecrystals.in GST: 29AACCN4901G1ZL

BLUE CRYSTAL 3D ENGRAVE PVT LTD

24-05-2023

TO WHOMSOEVER IT MAY CONCERN

This is to Certify that Mr. Manoj Kumar R (1KG21BA052) a Student of KSSEM College Raghuvanhalli Bangalore, has Successfully Completed 1 (ONE) month from (24-04-2023 to 24-05-2023) Internship Programme at BLUE CRYSTAL 3D ENGRAVE PVT LTD.

During the period of His Internship programme with us he was Found Punctual, Hardworking and inquisitive.

We wish him Every Success in Life.

For

BLUE CRYSTAL 3D ENGARVE PVT LTD.

AUTHORIZED SIGNATORY

PROJECT WORK (20MBAPR407) "A STUDY ON INVENTORY MANAGEMENT SYSTEM AT BLUE CRYSTAL 3D ENGRAVE PVT LTD"

By ROHITH.M (1KG21BA053)

Submitted to

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE
PROF. ROOPA BALAVENU
ASSISTANT PROFESSOR
Department Of Management of Studies
KSSEM

EXTERNAL GUID Mrs. PREETHI SALES MANAGER In blue crystal 3D engrave Pvt ltd.



Department Of Management Studies And Research Center K S School of Engineering and Management #15, Near Vajarahalli, Mallasandra, off Kanakapura

road, Bengaluru-109

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91.80.28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. ROHITH M bearing USN 1KG21BA053, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Inventory Management System at Blue Crystal 3D Engrave Pvt Ltd." is prepared by himunder the guidance of Prof. Roopa Balavenu, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Keepakalaveni Signature of Internal Guide

K.S. School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road. Bengaluru - 560 169,

Signature of Principal

Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Date:

6/12/2023

Viva-voce Examination

KSJEM.

Signature of Internal Examiner Name & affiliation

Kar. H. S

Signature of External Examiner Name & affiliation

CHANDANIL)



BLUE CRYSTAL 3D ENGRAVE PVT. LTD.

No.39, Ground floor, Govardhan garden, J.C. Industrial area, Near Nalanda School, Velachenahalli, Kanakapura Main Road Bangalore - 560062

Mobile: +91 9448088511

Tel: 080-26860640/26861069

email: info@bluecrystals.in GST: 29AACCN4901G1ZL

BLUE CRYSTAL 3D ENGRAVE PVT LTD

24-05-2023

TO WHOMSOEVER IT MAY CONCERN

This is to Certify that Mr.Rohith M (1KG21BA053) a Student of KSSEM College Raghuvanhalli Bangalore, has Successfully Completed 1 (ONE) month from (24-04-2023 to 24-05-2023) Internship Programme at BLUE CRYSTAL 3D ENGRAVE PVT LTD.

During the period of His Internship programme with us he was Found Punctual, Hardworking and inquisitive.

We wish him Every Success in Life.

For

BLUE CBA 3D, ENGARVE PVT LTD.

(SALES MANAGER)

AUTHORIZED SIGNATORY

PROJECT REPORT (20MBAPR407)

ON

"A Study on use of artificial intelligence in marketing at Power Control Equipments"

By GURUPRASAD M USN: 1KG21BA054

Submitted to

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance

of

INTERNAL GUIDE
Prof Sangan Gouda
Assistant Professor
Department of Management Studies
KSSEM, Bengaluru

EXTERNAL GUIDE
Mr. Ramesh C
Marketing Manager
Power Control Equipments



Department of Management Studies and Research Centre
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(MAY- 2023)

KESEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu in Fax +91 80 28425164, Mob . 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. GURUPRASAD M bearing USN 1KG21BA054, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Use of Artificial Intelligence in Marketing at Power Control Equipments" is prepared by him under the guidance of Prof. Sangan Gouda, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Professor & HOD-MBA

K.S. School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109

Signature of Principal

Dr. K. RAMA NARAS/MHA
Principal/Director

K S School of Engineering and Management

Bengaluru 560 109

Viva-voce Examination

Date:

A- 123

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation

at 150 9001 Crimbani

DATE: 31/08/2021

Project Completion Certificate

This is to certify that Mr.Guruprasad M Reg No.1KG21BA054 a student of MBA IV Semester of K.S School of Engineering and Management, Bengaluru has completed his Project under the title "A Study on use of artificial intelligence in marketing for the period of six (6) weeks starting from 17 April 2023 till 28 May 2023

During his association with us, he has demonstrated a keen interest to learn and his conduct is found to be satisfactory.

For Power Control Equipments

Authorized signatory

-

"Maximizing Reach: Evaluating the Impact of Coogle AdWards on Fanoral Services Marketing Strategies"

.

STUDENT NAME: M CHINMAYAADITYA

THE TREETRANCE

Collections of no

VISVESVARAVA TECHNOLOGICAL UNIVERSITY, BELAGAVI

In partial fulfillment of the requirements for the award of the degree of



MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

EXTERNAL GUIDE

Name: Prof. Sangan Gouda

Name: Mrs. Shruthi Reddy

Designation: Asst. Professor

Designation: Founder

Organisation: KSSEM

Organisation: Antheysti



Department of Management Studies

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

BENGALURU-560109

(May - 2023)

KAMMAVARI SANGHAM (R), 1952 K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. M CHINMAYAADITYA bearing USN 1KG21BA055, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "Maximizing Reach: Evaluating the Impact of Google AdWords on Funeral Services Marketing Strategies" is prepared by him under the guidance of Prof. Sangan Gouda, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signaturé of Internal Guide

K.S School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109.

Signature of Principal

Dr. K. RAMA NARASHMHA Principal/Director

K S School of Engineering and Management

Bengaluru 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner Name & affiliation

Signature of External Examiner Name & affiliation

ANTHYESTI FUNERAL SERVICES PRIVATE LIMITED



Funeral services Assisting you In Your Loved One's Last Journeys...

PROJECT COMPLETION CERTIFICATE

To Whomsoever It May Concern

This is to certify that Mr. M Chinmayaaditya, USN: 1KG21BA055, a fourth semester MBA student at K S School of Engineering and Management, Bengaluru, has successfully completed his project work titled "Maximizing Reach: Evaluating the Impact of Google AdWords on Funeral Services Marketing Strategies", at our organization for a period of 6 weeks, starting from 17th May 2023 to 27th April 2023 in the domain of Marketing. Throughout the period he proved to be skillful in Digital Marketing and Marketing Research.

We wish him all the best in all his future endeavors.

FOR ANTHYESI FUNERAL SERVICES

PRIVATE LIMITED

ANTHYESTI FUNERAL SERVICES IPI LIMITED

A

PROJECT REPORT

ON

IMPACT OF MATERIAL MANAGEMENT IN SRI NANJUNDESWARA PACKERS

Submitted by

NEELA S (1KG21BA056)

Submitted to

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

In partial fulfillment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION Under the guidance of

INTERNAL GUIDE
MS. RUPA C DAS
ASSISTANT PROFESSOR
Dept of Management of Studies
KSSEM

EXTERNAL GUIDE
PUSPAVATHI S
Manager
SRI NANJUNDESWAR PACKERS



Department of Management Studies and Research Centre K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (May - 2023)



K.S. School of Engineering and Management Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax: +91 80 28425164, Mob: 8884444408 / 9606055906

CERTIFICATE

This is to certify that Ms. NEELA. S bearing USN 1KG21BA056, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "Impact of Material Management in Sri Nanjundeswara Packers" is prepared by her under the guidance of Prof. Rupa Chatterjee Das, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

K.S. School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road, Bengaluru - 560 109

Signature of Principal

Dr. K. RAMA NARASIMIHA Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner Name & affiliation

T. T.S 27.11.2 Signature of External Examiner Name & affiliation

Mob: 90088 83602 99805 16944



Sri Nanjundeswara Packers

Manufactures of Corrugated Boxes, Rolls, Boards & Allied Products

3/6/2023

TO WHOMSOEVER IT MAY CONCERN

Sub: CERTIFICATE OF PROJECT COMPLETION

This is to Confirm That Ms. NEELA.S (USN NO: 1KG21BA056) Of K S SCHOOL OF ENGINEERING AND MANAGEMENT has Completed her Project On "IMPACT OF MATERIAL MANAGEMENT IN SRI NANJUNDESHWARA PACKERS" at SRI NANJUNDESHWARA PACKERS From 18th April 2023 to 28th May 2023. She has Interacted with Our employees and understand the material management in our Company

We Wish All The Success to Ms. NEELA.S in Her Future Endeavor's

FROM SRI NANJUNDESHWARA PACKERS

PROPRIETOR

HR signnature

PROJECT REPORT (20MBAPR407) "A STUDY ON CUSTOMER BUYING BEHAVIOUR AT TVS-DHANCHARAN AUTOMOBILE LLP"

BY

RAKSHITH KUMAR.S USN: 1KG21BA057

Submited to VISVESVARAYA TECHNOLOGY UNIVERSITY, BELAGAVI



In partial fulfilment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

EXTERNAL GUIDE

PROF. SANGAN GOUDA

PREMA

Professor

Accountant

Department of Management Studies

TVS-Dhancharan

K.S School of Engineering and Management

Automobile LLP



Department of Management Studies

K.S.SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109

(May 2023)

KSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru - 560 109, www.kssem.edu.in Fax : +91 80 28425164, Mob : 8884444408 / 9606055906

CERTIFICATE

This is to certify that **Mr. RAKSHITH KUMAR S** bearing USN **1KG21BA057**, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Consumer Buying Behaviour at TVS - Dhancharan Automobile LLP" is prepared by him under the guidance of Prof. Sangan Gouda, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Signature of HOD Professor & HOD-MBA,

K.S. School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road,

Bengaluru - 560 109

Signature of Principal

Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Viva-voce Examination

Date:

Signature of Internal F

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



To.

Date 30.05 2023

Head of the Department.

KS institute of engineering and Management,

Bangalore

Sub: Project work certification

This is to certify that **Mr. Rakshith Kumar S USN No- 1KG21BA057** has done his project on Marketing (A Study on Consumer buying behavior) at our organization TVS-Dhancharan automobiles LLP, located at Kanakapura Rd, 169,Doddakallasandra opp. Total Gas Station, Bengaluru, from 17th April 2023 to 27th may 2023.

During his project work he has demonstrated his skills with self-motivated to learn new skills. His performance exceeded our expectations and he was able to complete the project on time.

Will wish him all the best for his bright future.

Thanking you,

For Dhancharan automobiles LLP,



Authorized signatory

PROJECT WORK (20MBAPR407) "A STUDY ON PRODUCT DEVELOPMENT AND MANAGEMENT"

By SHREYAS S JOIS (1KG21BA058)

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE Mr. SANGAN GOUDA Assistant Professor Dept of MBA, KSSEM EXTERNAL GUIDE
Mr. MANOJ J
Manager-Finance and
Administration
Magtel Power Systems Pvt Ltd



Department of Management Studies K S School of Engineering and Management Bangalore-560109

(MAY 2023)

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY MAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road. Bengeluru - 560 109, www.kssem.edu.in Fax: +91.80.28425164, Mob. 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. SHREYAS S JOIS bearing USN 1KG21BA058, is a bonafide student of Master of Business Administration course of the Institute, 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Product Development in Magtel Power Systems" is prepared by himunder the guidance of Prof. Sangan Gouda, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

K.S. School of Engineering & management, #15, Mallasandra, Off. Kanakapura Road.

Bengalury - 560 109.

RAMA NARASIMHA Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner Name & affiliation

Signature of External Examiner Name & affiliation



TO WHOME SO EVER IT MAY CONCERN

This is to certify that Mr. SHREYAS S JOIS studying in MBA at K.S school of engineering and management (REG No 1KG21BA058) to carry out the project work on Product Development and Management at MAGTEL POWER SYSTEM PVT. LTD., No 36, 2'A' Road, 2nd Phase, 2nd Sector, Bidadi Industrial Area, Ramanagara –Dist. Pin code-562109., under the guidance of Mr. MANOJ. J (Manager-Finance and Administration) from 20-04-2023 to 30-05-2023.

We are pleased to inform you that, Mr. SHREYAS S JOIS has completed successfully the said project. During his project period, his character and conduct were at satisfactory,

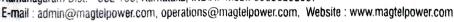
We wish him good luck and success endeavor.

THANKING YOU,

For MAGTEL POWER SYSTEM PVT LTD,

Mr. MANOJ. J

Manager-Finance and Administration





PROJECT WORK (20MBAPR407) "ADVANCEMENT IN PAYROLL AND LABOR MANAGEMENT" @ VINARDAX INDUSTRIES

By SREENATH K P USN - 1KG21BA059

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE MR. Prof. Rupa Chatterjee Das Asst. Professor DEPT OF MBA KSSEM, BANGALORE EXTERNAL GUIDE Mrs.Manjula K Accountant VINARDAX INDUSTRIES



Department of Management Studies and Research Center K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (MAY- 2023)

K.S. School of Engineering and Management

Approved by AIC.TE 1 6279601. Affiliated to VTU. Belagavi

ALCOTOTED BY MAA!

15. Near Vajarahalli. Mallasandra, off Kanakapura Poad Bengaluru 560 109, www.kissem.edu.in Fax +91.80.28425164 Mob. 8884444408 / 9606055906

CERTIFICATE

This is to certify that Mr. SREENATH K P bearing USN 1KG21BA059. is a bonafide student of Master of Business Administration course of the Institute. 2021-2023 batch, affiliated to Visvesvaraya Technological University. Belagavi. Project report on "Advancement in Payroll and Labor Management at Vinardax Industries" is prepared by himunder the guidance of Prof. Rupa Chatterjee Das. in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University. Belagavi.

Signature of Internal Guide

Karnataka.

K.S. School of Engineering & management. #15, Mallasandra, Off. Kanakapura Road.

Bengalury - 560 109

Signature of Principal Or. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner Name & affiliation

Signature of External Examiner Name & affiliation

7. T.S 27.11.23



VINARDAX INDUSTRIES

No. 84, Doddakalasandra, Kanakapura Road, BANGALORE - 560 062

Date: 30 05:2023

Ref VNR/

Date

. Head of the Department,

institute of Engineering and Management,

ingalore.

ib: Project work certification.

is is to certify that Mr. SREENATH K P USN No - 1KG21BA059 has done his project on Human Resource **DVANCEMENT IN PAYROLL AND LABOR MANAGEMENT**) at our organization VINARDAX IDUSTRIES located at Doddakalsandra Kanakpura Road, Bengaluru-560062, From 17th April 2023 to 27th May 123.

uring his project work, he has demonstrated his skills with self-motivation to learn new skills. His performance ceeded our expectations and he could complete the project on time.

le wish him all the best for his bright future.

hanking you,

or Vinardax Industries,
VINARDAX INDUSTRIBS

K. Manuals, uthorizes Signatory

PROJECT REPORT (20MBAPR407) "A STUDY ON ASSET AND LIABILITY MANAGEMENT AT CONTINENTAL AUTOMOTIVE COMPONENTS"

By YASHAVANTHA V M 1KG21BA060

Submitted to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE
Prof. Roopa Balavenu
ASST. PROFESSOR
Dept of Management Studies
KSSEM

EXTERNALGUIDE
Mr. Anand Manvi
Controlling
Continental Automotive Components



Department of Management Studies and Research Centre K. S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU- 560109 (May- 2023)

K.S. School of Engineering and Management

Approved by AfCTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY MAAC

15. Near Vajarahalli, Mallasandra, off Kanakapura Road. Bengaluru - 560 109, www.kssem.edu.in Fax: +91.80.28425164, Mob.: 8884444408 / 9608055906

CERTIFICATE

This is to certify that Mr. YASHAVANTHA V M bearing USN 1KG21BA060, is a bonafide student of Master of Business Administration course of the Institute. 2021-2023 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on "A Study on Asset and Liability Management at Continental Automotive Components" is prepared by him under the guidance of Prof. Roopa Balavenu, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

K.S. School of Engineering & management. #15. Mallasandra, Off. Kanakapura Road.

Bengaluru - 560 109

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

Viva-voce Examination

Date: 06

KESEM

Signature of Internal Examiner Name & affiliation

Signature of External Examiner Name & affiliation



Saritha Kishor Shetty
Human Relations
Phone - 08066115781
saritha shetty@continental-corporation com

Date

26-May-2023

Our Reference HR/2023

CERTIFICATE

This is to certify that **Mr. Yashavantha V M.** Registered **No: 1KG21BA060** MBA student of Visvesvaraya Technological University, Belagavi, has completed his internship on "**Asset and Liabilities Management**" at our organization from 17-April-2023 to 26-May-2023 under the supervision of **Mr.** Anand **Manvi**.

During the internship period, his conduct was good.

We wish him success in his future endeavors.

omotive Components

Saritha Kishor Shetty HR - Business Partners

Sincerely,

For, Continental Automotive Components (India) Pvt. Ltd.

Continental Automotive Components (India) Private Ltd 53B, Bommasundra Indiustrial Area, Phase 1, Hosur Road, Attibele Hobli, Anekal Taluk. Bangalore-560 099 India Corporate Identity Number: U72900KA2007PTC043146