

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

“Jnana Sangama”, Belagavi-590018



**MINI PROJECT
REPORT ON
“STOCK TREND FORECASTING”**

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

**BACHELOR OF ENGINEERING
IN
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

MOHAMMED FAISAL	(1KG21AD029)
PRANIT CHATTERJEE	(1KG21AD037)
PRAVEEN A	(1KG21AD041)
SHRIDDDHI SINHA	(1KG21AD045)

Under the Guidance of

Prof. Pavana H
Assistant Professor
Department of AI&DS
KSSEM



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**Department of Artificial Intelligence and Data Science
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
No. 15, Mallasandra, off. Kanakapura Road, Bengaluru – 560109
2023-2024**

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

BENGALURU - 560109

Department of Artificial Intelligence and Data Science

CERTIFICATE



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Certified that the **MINI PROJECT** entitled “**Stock Trend Forecasting**” carried out by:

MOHAMMED FAISAL	1KG21AD029
PRANIT CHATTERJEE	1KG21AD037
PRAVEEN A	1KG21AD041
SHRIDDDHI SINHA	1KG21AD045

bonafide students of **K. S. School of Engineering and Management, Bangalore** in partial fulfilment for the award of Degree of **Bachelor of Engineering in Artificial Intelligence and Data Science** of **Visvesvaraya Technological University, Belagavi** during the year **2023-2024**. The **MINI PROJECT** has been approved as it satisfies the academic requirements in respect of **Mini Project (21ADM67)** prescribed for the said degree.

Paulana

Signature of the Guide

Prof. Pavana H
Assistant Prof.,
AI&DS, KSSEM

Manjunath T.K.

Signature of the HOD

Prof. Manjunath T.K
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Dr. K. Rama Narasimha
Dr. K. Rama Narasimha
Principal/Director
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Signature of the Principal

Dr. K. Rama Narasimha
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

JNANA SANGAMA, BELAGAVI-590018



**MINI PROJECT
REPORT ON**

“SMART ATTENDANCE SYSTEM USING FACE RECOGNITION”

Submitted in partial fulfillment of the requirements for the award

of the degree of

BACHELOR OF ENGINEERING

IN

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Submitted by

D DEEPTHI SWARUPA (1KG21AD004)

G VIGNESH (1KG21AD009)

K LASYA CHOWDARY (1KG21AD020)

TEJAS M (1KG21AD052)

Under the Guidance of

Prof. Rajashree D Ingale

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Certified that the **MINI PROJECT** entitled "**SMART ATTENDANCE SYSTEM USING FACE RECOGNITION**" carried out by:

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TEJAS M	1KG21AD052

bonafide students of **K. S. School of Engineering and Management, Bangalore** in partial fulfillment for the award of Degree of Bachelor of Engineering in **Artificial Intelligence and Data Science** of Visvesvaraya Technological University, Belagavi during the year **2023-2024**. The **MINI PROJECT** has been approved as it satisfies the academic requirements in respect of **Mini Project (21ADMP67)** prescribed for the said degree

Signature of the Guide
Prof. Rajashree D Ingale
Assistant Prof. AI&DS,
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY
"Jnana Sangama", Belagavi-590018



**MINI PROJECT
REPORT ON
"ENROLLMATE"**

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

**BACHELOR OF ENGINEERING
IN
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

**M SASANK ADINARAYANA MURTHY
NIKHIL BABU S
SOUJANYA N
SUHAS U**

**1KG21AD032
1KG21AD034
1KG21AD047
1KG21AD049**

Under the Guidance of

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This is to certify that the **MINI PROJECT** entitled "**ENROLLMATE: Student Admission Predictor**" carried out by:

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NIKHIL BABU S	1KG21AD034
SOUJANYA N	1KG21AD047
SUHAS U	1KG21AD049

bonafide students of **K. S. School of Engineering and Management, Bangalore** in partial fulfillment for the award of Degree of **Bachelor of Engineering in Artificial Intelligence and Data Science** of **Visvesvaraya Technological University, Belagavi** during the year **2023-2024**. The **MINI PROJECT** has been approved as it satisfies the academic requirements in respect of **Mini Project (21ADMP67)** prescribed for the said degree.


.....
Signature of the Guide
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY
"Jnana Sangama", Belagavi-590018



MINI PROJECT
REPORT ON
"VOICE BASED VIRTUAL ASSISTANT FOR WINDOWS"

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

BACHELOR OF ENGINEERING
IN
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Submitted by

DIVYASRI M (1KG21AD007)
PAVANI G V (1KG21AD035)
SWATHI B V (1KG21AD051)
PRATHAP PATEL S R (1KG22AD403)

Under the Guidance of

Mrs. Padma Priya K
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Department of Artificial Intelligence and Data Science



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CERTIFICATE

Certified that the **MINI PROJECT** entitled **“VOICE BASED VIRTUAL ASSISTANT FOR WINDOWS”** carried out by:

DIVYASRI M	1KG21AD007
PAVANI G V	1KG21AD035
SWATHI B V	1KG21AD051
PRATHAP PATEL S R	1KG22AD403

bonafide students of **K. S. School of Engineering and Management, Bangalore** in partial fulfillment for the award of Degree of **Bachelor of Engineering in Artificial Intelligence and Data Science** of **Visvesvaraya Technological University, Belagavi** during the year **2023-2024**. The **Mini Project** has been approved as it satisfies the academic requirements in respect of **Mini Project (21ADMP67)** prescribed for the said degree.

K. Padma Priya

Signature of the Guide

Prof. Padma Priya K
Assistant Prof.,
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Manjunath T K

Signature of the HOD

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI-590018



MINI PROJECT
REPORT ON
“EDUQUERY: AI CHATBOT FOR COLLEGE DATABASE”

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

BACHELOR OF ENGINEERING
IN
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Submitted by

HARISH S	(1KG21AD010)
LIKHITH KUMAR	(1KG21AD024)
M N GANESH	(1KG21AD027)
S TEJAS KADAM	(1KG21AD043)

Under the Guidance of

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Certified that the **MINI PROJECT** entitled “**EduQuery: AI Chatbot for College Database**” carried out by:

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LIKHITH KUMAR	1KG21AD024
M N GANESH	1KG21AD027
S TEJAS KADAM	1KG21AD043

bonafide students of **K. S. School of Engineering and Management, Bangalore** in partial fulfilment for the award of Degree of **Bachelor of Engineering in Artificial Intelligence and Data Science** of **Visvesvaraya Technological University, Belagavi** during the year **2023-2024**. The **MINI PROJECT** has been approved as it satisfies the academic requirements in respect of **Mini Project (21ADMP67)** prescribed for the said degree.


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Signature of the Guide
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Signature of the HOD
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY
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**MINI PROJECT
REPORT ON
"TREND FUSION ANALYTICS"**

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

**BACHELOR OF ENGINEERING
IN
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

VAISENAVI D

SAJINA R KOUSHIK

PREYAS G S

1KG21AD055

1KG21AD033

1KG21AD040

Under the Guidance of

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CERTIFICATE

This is to certify that the **MINI PROJECT** entitled “**TREND FUSION ANALYTICS**” carried out by:

VAISHNAVI D

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NAINA R KOUSHIK

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PRIYA G S

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.....
Signature of the Guide
Mrs. Tanushree Mohapatra
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Department of AI & DS

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Signature of the HOD
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Associate Prof. and Head
Department of AI & DS
HOD

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

JNANA SANGAMA, BELAGAVI-590018



**MINI PROJECT
REPORT ON
"CANTEEN MANAGEMENT SYSTEM"**

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

**BACHELOR OF ENGINEERING
IN
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

HARSHALA M	(1KG21AD011)
PREETHAM K	(1KG21AD039)
SUDEEP KUMAR G	(1KG21AD048)
UMA S S	(1KG21AD054)

Under the Guidance of

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2023-2024

**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
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Certified that the MINI PROJECT entitled "CANTEEN MANAGEMENT SYSTEM" carried out by:

HARSHALA M	1KG21AD011
PREETHAM K	1KG21AD039
SUDEEP KUMAR G	1KG21AD048
UMA S S	1KG21AD054

Intitute students of K. S. School of Engineering and Management, Bangalore in partial fulfillment for the award of Degree of Bachelor of Engineering in Artificial Intelligence and Data Science of Visvesvaraya Technological University, Belagavi during the year 2023-2024. The MINI PROJECT has been approved as it satisfies the academic requirements in respect of Mini Project (21ADMP67) prescribed for the said degree.

Signature of the Guide
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY
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**MINI PROJECT
REPORT ON
"AI POWERED SOLO TRAVEL COMPANION APP"**

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

**BACHELOR OF ENGINEERING
IN
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

**Ashwini L (1KG21AD001)
Lakshya Srivastava (1KG21AD022)
Ruchitha B J (1KG21AD042)
Swarnashree D S (1KG21AD050)**

Under the Guidance of

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CERTIFICATE

Certified that the **MINI PROJECT** entitled "**AI Powered Solo Travel Companion App**" carried out by:

ASHWINI L	(1KG21AD001)
LAKSHYA SRIVASATAVA	(1KG21AD022)
RUCHITHA B J	(1KG21AD042)
SWARNASHREE D S	(1KG21AD050)

bonafide students of **K. S. School of Engineering and Management, Bangalore** in partial fulfillment for the award of Degree of **Bachelor of Engineering in Artificial Intelligence and Data Science** of **Visvesvaraya Technological University, Belagavi** during the year **2023-2024**. The **MINI PROJECT** has been approved as it satisfies the academic requirements in respect of **Mini Project (21ADMP67)** prescribed for the said degree.

Signature of the Guide
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Signature of the HOD
Prof. Manjunath T.K
Associate Prof. & HOD,
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Signature of the Principal
Dr. K. Rama Narasimha
Principal / Director
KSSEM, Bengaluru

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

“Jnana Sangama”, Belagavi-590018



**MINI PROJECT
REPORT ON
“PREDICTION OF COLLEGES BASED ON KCET RANK”**

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

**BACHELOR OF ENGINEERING
IN
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

**SHANTARADDY (1KG21AD044)
INDUSHREE (1KG21AD014)**

Under the Guidance of

Prof. PAVANA H

Assistant Professor
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2023-2024**

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BENGALURU - 560109

Department of Artificial Intelligence and Data Science



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Certified that the **MINI PROJECT** entitled "**Prediction of Colleges Based on KCET Rank**" carried out by:

SHANTARADDY 1KG21AD044

INDUSHREE 1KG21AD014

This is to certify that the **MINI PROJECT** entitled "**PREDICTION OF COLLEGES BASED ON KCET RANK**" presented by **Mr. Shantaraddy, USN:1KG21AD044, Mrs. Indushree, USN:1KG21AD014** of **VI semester** in partial fulfillment of the award of **Bachelor of Engineering in Artificial Intelligence and Data Science in Visvesvaraya Technological University, Belagavi** during the academic year **2023-2024**. The **MINI PROJECT** has been approved as it satisfies the academic requirements in respect of **Mini Project(21ADMP67)** prescribed for the Bachelor of Engineering degree.

Signature of the Guide

Prof. Pavana H
Assistant Professor,
AI&DS, KSSEM

Signature of the HOD

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Associate Prof. & HOD, Scienc
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY
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**MINI PROJECT
REPORT
ON
"DOG BREED PREDICTION"**

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

**BACHELOR OF ENGINEERING
IN
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

**BRUNDHA C(1KG21AD002)
GOWTHAMI C (1KG21AD008)
KUNDETI SOWMYASREE(1KG21AD021)
UDAY KIRAN K (1KG21AD053)**

Under the Guidance of

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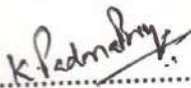
KSSEM
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Certified that the **MINI PROJECT** entitled **“DOG BREED PREDICTION”** carried out by:

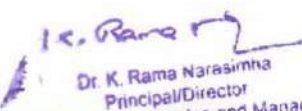
**BRUNDHA C
GOWTHAMI C
KUNDETI SOWMYA SREE
UDAY KIRAN K**

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bonafide students of K. S. School of Engineering and Management, Bangalore in partial fulfilment for the award of Degree of Bachelor of Engineering in Artificial Intelligence and Data Science of Visvesvaraya Technological University, Belagavi during the year 2023-2024. The MINI PROJECT has been approved as it satisfies the academic requirements in respect of Mini Project (21ADMP67) prescribed for the said degree.


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Signature of the Guide
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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**MINI PROJECT
REPORT ON
“DATA PREPROCESSING TOOL”**

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

**BACHELOR OF ENGINEERING
IN
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

KATTA CHANDRAMOULI (1KG21AD016)

VARUN BHARADWAJ B.N (1KG21AD059)

VENEEL KUMAR A (1KG21AD060)

YASH SHARMA (1KG21AD061)

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Certified that the MINI PROJECT entitled "DATA PREPROCESSING TOOL" carried out by:

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Varun Bharadwaj B.N 1KG21AD059,

Veneel Kumar A 1KG21AD060,

Yash Sharma 1KG21AD061

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Signature of the Guide
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY
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MINI PROJECT (21ADMP67)
REPORT
ON

“MOBILE PHONES DETECTION”

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

BACHELOR OF ENGINEERING
IN
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Submitted by

DARURU THARAKA RATHNA (1KG21AD003)
KIRAN KUMAR M (1KG21AD018)
M MOUNIKA (1KG21AD026)
MOHAN R (1KG21AD030)

Under the Guidance of

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2023-2024

**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU – 560109**

Department of Artificial Intelligence and Data Science



KSSEM
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

CERTIFICATE

Certified that the **MINI PROJECT** entitled “**MOBILE PHONES DETECTION**” carried out by:

DARURU THARAKA RATHNA	1KG21AD003
KIRAN KUMAR M	1KG21AD018
M MOUNIKA	1KG21AD026
MOHAN R	1KG21AD030

bonafide students of **K. S. School of Engineering and Management, Bangalore** in partial fulfilment for the award of Degree of **Bachelor of Engineering in Artificial Intelligence and Data Science** of **Visvesvaraya Technological University, Belagavi** during the year **2023-2024**. The **MINI PROJECT** has been approved as it satisfies the academic requirements in respect of **Mini Project (21ADMP67)** prescribed for the said degree.

.....
Signature of the Guide
Prof. Madhusmita Mishra
Assistant Professor
Dept. of AI & DS, KSSEM

.....
Signature of the HOD
Prof. Manjunath T K
Associate Prof. & HOD,
Dept. of AI & DS, KSSEM

.....
Signature of the Principal
Dr. K Rama Narasimha
Principal / Director,
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HOD
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

JNANA SANGAMA, BELAGAVI-590018



**MINI PROJECT
(21ADM67)
REPORT**

ON

“AI-CHATBOT FOR DEPARTMENT”

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

BACHELOR OF ENGINEERING

IN

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Submitted by

HARSHITHA N (1KG21AD012)
MANYASHREE U J (1KG21AD028)
PRAJWAL C L (1KG21AD036)
JYOTHISH K S (1KG22AD401)

Under the Guidance of

Prof. Harshitha H S
Assistant Professor
Department of AI&DS
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2023-2024

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BENGALURU – 560109
Department of Artificial Intelligence and Data Science**



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K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

CERTIFICATE

This is to certify that the **MINI PROJECT** entitled “**AI-CHATBOT FOR DEPARTMENT**” is carried out by:

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MANYASHREE U J	1KG21AD028
PRAJWAL C L	1KG21AD036
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Signature of the Guide
Prof. Harshitha H S
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Prof. Manjunath T K
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Dr. K. Rama Narasimha
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY
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MINI PROJECT (21ADMP67)
REPORT

ON

“HOUSE PRICE PREDICTION”

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

BACHELOR OF ENGINEERING
IN

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Submitted by

LAVANYA H (1KG21AD023)
VARSHA B (1KG21AD057)
NEHA K B (1KG22AD402)
ROOPESH R (1KG22AD404)

Under the Guidance of

Prof. Geetha P S
Assistant Professor
Department of AI&DS
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2023-2024

**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU – 560109**

Department of Artificial Intelligence and Data Science



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CERTIFICATE

This is to certify that the **MINI PROJECT** entitled “**HOUSE PRICE PREDICTION**” is carried out by:

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VARSHA B	1KG21AD057
NEHA K B	1KG22AD402
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bonafide students of **K. S. School of Engineering and Management, Bangalore** in partial fulfilment for the award of Degree of **Bachelor of Engineering in Artificial Intelligence and Data Science** of **Visvesvaraya Technological University, Belagavi** during the year **2023-2024**. The **MINI PROJECT** has been approved as it satisfies the academic requirements in respect of **Mini Project (21ADMP67)** prescribed for the said degree.

.....
Signature of the Guide
Prof. Geetha P S
Assistant Professor
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Signature of the HOD
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Associate Prof. & HOD,
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.....
Signature of the Principal
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Principal / Director,
KSSEM, Bengaluru
Dr. K. RAMA NARASIMHA
Principal/Director

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

JNANA SANGAMA, BELAGAVI-590018



**MINI PROJECT
REPORT**

ON

“ATTENDANCE THROUGH FACE RECOGNITION”

Submitted in partial fulfilment of the requirements for the award of

the degree of

BACHELOR OF ENGINEERING

IN

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Submitted by

DILEEP T	(1KG21AD005)
KOMMINENI SATHVIKA	(1KG21AD019)
VARSHITHA E	(1KG21AD058)
ANOOP B	(1KG22AD400)

Under the Guidance of

Prof. Madhusmita Mishra

Assistant Professor

Department of AI&DS

K.S.S.E.M, Bengaluru



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2023-2024

**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU – 560109
Department of Artificial Intelligence and Data Science**





CERTIFICATE


Certified that the **MINI PROJECT** entitled “**ATTENDANCE THROUGH FACE RECOGNITION**” carried out by:

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KOMMINENI SATHVIKA	1KG21AD019
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ANOOP B	1KG22AD400

bonafide students of **K. S. School of Engineering and Management, Bangalore** in partial fulfilment for the award of Degree of **Bachelor of Engineering in Artificial Intelligence and Data Science** of **Visvesvaraya Technological University, Belagavi** during the year **2023-2024**. The **MINI PROJECT** has been approved as it satisfies the academic requirements in respect of **Mini Project (21ADMP67)** prescribed for the said degree.


.....
Signature of the Guide
Prof. Madhusmita Mishra
Assistant Professor,
AI&DS, KSSEM


.....
Signature of the HOD
Prof. Manjunath T.K
Associate Prof. & HOD,
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.....
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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**MINI PROJECT
REPORT ON
“CHATBOT FOR COLLEGE WEBSITE”**

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

**BACHELOR OF ENGINEERING
IN
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

HEMA B	(1KG21AD013)
MONIKA S	(1KG21AD031)
SINCHANA T	(1KG21AD046)
VANDANA C	(1KG21AD056)

Under the Guidance of

Prof. Tanushree Mohapatra
Assistant Professor
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Certified that the **MINI PROJECT** entitled “**Chatbot for College Website**” carried out by:

HEMA B	1KG21AD013
MONIKA S	1KG21AD031
SINCHANA	1KG21AD046
VANDANA C	1KG21AD056

bonafide students of **K. S. School of Engineering and Management, Bangalore** in partial fulfilment of the award of **Bachelor of Engineering in Artificial Intelligence and Data Science** of **Visvesvaraya Technological University, Belagavi** during the academic year **2023-2024**. The **MINI PROJECT** has been approved as it satisfies the academic requirements in respect of **Mini Project (21ADMP67)** prescribed for the Bachelor of Engineering degree.

.....
Signature of the Guide
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Assistant Professor
AI&DS, KSSEM

.....
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Prof. Manjunath T K
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Signature of the Principal
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Dr. K. RAMA NARASIMHA
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Project Work Report
**Experimental Investigations on Thermal
Performance of Stabilized Mud Block**



Visvesvaraya Technological University

Bachelor of Engineering

Submitted by

Arun Kumar K	1KG20CV002
Skanda S Baragur	1KG20CV006
Balasubrahmanya R Hiriyur	1KG21CV400
Pangambam Jaichand	1KG21CV408

Under the Guidance of

Dr Vijayalakshmi Akella

Dr Arekal Vijay



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Department of Civil Engineering

Certificate

This is to certify that the project work entitled "**Experimental Investigations on Thermal Performance of Stabilized Mud Block**" is a bonafide work carried out by

ARUN KUMAR K	1KG20CV002
SKANDA S BARAGUR	1KG20CV006
BALASUBRAHMANYA R HIRIYUR	1KG21CV400
PANGAMBAM JAICHAND	1KG21CV408

in partial fulfilment for the award of **Bachelor of Engineering in Civil Engineering** of Visvesvaraya Technological University, Belgaum, during the year 2023-24. 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
**Dr Vijayalakshmi Akella
& Dr Arekal Vijay**

Professor & Head
Head of the Department
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K.S. Group of Institutions
Dr Vijayalakshmi Akella
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Principal/ Director

Dr K Rama Narasimha

University Examiners:

Sridhera. S
DSATM

28.5.2024

Name and Signature of Examiner-1

Name and Signature of Examiner-2

Experimental Investigations on Use of Bamboo Mesh in Sustainable Ferrocement Elements

A Project Work submitted

to



Visvesvaraya Technological University
*in partial fulfilment of the requirements
for the award of degree of*

Bachelor of Engineering

Submitted by

Sushmitha U	1KG20CV008
Jaikrishna M	1KG21CV405
Nanda S R	1KG21CV407
Vishal M	1KG21CV411

Under the Guidance of

Er. Veerendra Kumar M (Associate Professor)

Dr. Amrutha Dhiraj (Assistant Professor)



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This is to certify that the project work entitled "**Experimental Investigations on Use of Bamboo Mesh in Sustainable Ferrocement Elements**" is a Bonafede work carried out by

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M. K. K. : 27/5/2024

Amrutha D
27/5/24

V. Akella

K. Rama Narasimha

Name and Signature of
Internal Guide

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Er. Veerendra Kumar M

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Dr. K Rama Narasimha

Dr. Amrutha Dhiraj

University Examiners:

Sridhara S
DS Aru 28.5.2024

V. Akella
28/5/24

Name and Signature of Examiner-1

Name and Signature of Examiner-2

Potential use of biofilters, constructed wetland and solar driven disinfection of grey water treatment in rural areas.

A Project Work submitted to



*Visvesvaraya Technological University
in partial fulfillment of the requirements
for the award of degree of*

Bachelor of Engineering

Submitted by

Lakshmisha G	1KG20CV004
Sujan VS	1KG20CV009
Bheemaraju C	1KG21CV401
Chandan MN	1KG21CV402

Under the Guidance of

Dr Rashmi HR
Associate Professor

Mrs Pallavi M
Assistant Professor



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Certificate

This is to certify that the project work entitled "**Potential use of biofilters, constructed wetland and solar driven disinfection of grey water treatment in rural areas**" is a Bonafede work carried out by

Lakshmisha G	1KG20CV004
Sujan VS	1KG20CV009
Bheemaraju C	1KG21CV401
Chandan MN	1KG21CV402

in partial fulfilment for the award of "**Bachelor of Engineering in Civil Engineering**" of Visvesvaraya Technological University, Belgaum, during the year 2023-24. 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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Associate Professor

Mrs Pallavi M

Assistant Professor

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Sridhara S
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Name and Signature of Examiner-1

Name and Signature of Examiner-2

Experimental Studies on a 4 Storey Steel Frame to Reduce Displacement Using Tuned Mass Damper

A Project Work submitted

to



Visvesvaraya Technological University

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

Bachelor of Engineering

Submitted by

Sujitha E	1KG20CV007
Darshan p	1KG21CV404
Keerthan M R	1KG21CV406
Pramod S	1KG21CV410

Under the Guidance of

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Dr. Naveena M P (Assistant Professor)



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Keerthan M R	1KG21CV406
Pramod S	1KG21CV410


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Signature of Internal Guide


Mr. Shashi Prasad N

Dr. Naveena M P




Professor & Head
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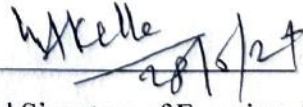
Dr. Vijayalakshmi Akella



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Dr. K Rama Narasimha

University Examiners:

Sridhara S 28/5/24
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Name and Signature of Examiner-1



Name and Signature of Examiner-2

EXPERIMENTAL INVESTIGATION ON MASONRY STRUCTURE WITH AND WITHOUT HORIZONTAL MESH ON SHAKE TABLE

A Project Work submitted to



Visvesvaraya Technological University
*in partial fulfilment of the requirements
for the award of degree of*

Bachelor of Engineering

Submitted by

CHANDAN K	1KG20CV003
NIDA MANZOOR TELI	1KG20CV005
CHARAN CS	1KG21CV403
PAVAN S	1KG21CV409

Under the Guidance of

Mr. MANJUNATH B
Assistant Professor
Department of Civil Engineering
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Mr. PRASHANTH M
Assistant Professor
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Certificate

This is to certify that the project work entitled “**EXPERIMENTAL INVESTIGATION ON MASONRY STRUCTURE WITH AND WITHOUT HORIZONTAL MESH ON SHAKE TABLE**” is a bonafide work carried out by

CHANDAN K	1KG20CV003
NIDA MANZOOR TELI	1KG20CV005
CHARAN CS	1KG21CV403
PAVAN S	1KG21CV409

in partial fulfilment for the award of **Bachelor of Engineering in Civil Engineering**” of Visvesvaraya Technological University, Belgaum, during the year 2023-24. 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

Mr.MANJUNATH B
Mr.PRASHANTH M

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Dr. Vijaya Lakshmi Vella

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University Examiners:

Sridharas 28/01/24

DS ASM

Name and Signature of Examiner-1

Name and Signature of Examiner-2

Visvesvaraya Technological University



Jnana Sangama, Belagavi - 590018

A Project Work Phase-2 (18CSP83)

Report on

“INDISIGHT”

*Project Phase 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

Hemanth M - 1KG20CS045

J R Chandan - 1KG20CS047

Preetham K - 1KG20CS052

Kiran C D - 1KG20CS056

Under the guidance of

Mrs. BELJI T

Assistant Prof, CSE,

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K. S. School of Engineering and Management

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2023 - 2024

VISVESVARAYA TECHNOLOGICAL UNIVERSITY



Jnana Sangama, Belagavi - 590018

A Project Work Phase-2 (18CSP83)

Report on

“EXCESS FOOD MANAGEMENT AND DONATION APP”

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

Samyuktha Madhav	1KG20CS098
Sidapara Nancy Arvindkumar	1KG20CS101
Vibha M	1KG20CS118
Yashitha T	1KG20CS123

Under the guidance of

Mrs. Jayashubha J

Associate Professor

Department of Computer Science & Engineering

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CERTIFICATE

Certified that the Project Work Phase-II (18CSP83) entitled "EXCESS FOOD MANAGEMENT AND DONATION APP" is a bonafide work carried out by:

Samyuktha Madhav	1KG20CS098
Sidapura Nancy Arvindkumar	1KG20CS101
Vibha M	1KG20CS118
Yashitha T	1KG20CS123

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 2024 to May 2024. 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. Jayashubha J)
Associate Professor, CSE
KSSEM


Signature of the HOD
(Dr. K Venkata Rao)
Professor & Head, CSE
KSSEM
HOD
Department of Computer Science Engineering
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Bengaluru-560109


Signature of the Principal
(Dr. K Rama Narasimha)
Principal
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Dr. K. RAMA NARASIMHA
Principal/Director
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Bengaluru - 560 109

Visvesvaraya Technological University

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A Project Work Phase-2 (18CSP83)

Report on

**“AUTOMATIC VISUAL SURVEILLANCE SYSTEM TO DETECT
DROWNING INCIDENTS IN SWIMMING POOLS”**

*Project Phase 2 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

Gautham Narkodu	1KG20CS039
Eshwar Sai Chandra	1KG20CS036
Divya Lakshmi J.H.	1KG20CS032
Chinmay N.M.	1KG20CS021

Under the guidance of

Mrs.Nita Meshram

Associate Professor

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CERTIFICATE





Certified that the Project Work Phase-2 (18CSP83) entitled “AUTOMATIC VISUAL SURVEILLANCE SYSTEM TO DETECT DROWNING INCIDENTS IN SWIMMING POOLS” is a bona fide work carried out by:

Gautham Narkodu	1KG20CS039
Eshwar Sai Chandra	1KG20CS036
Divya Lakshmi J.H.	1KG20CS032
Chinmay N.M.	1KG20CS021

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 2023 to January 2024. It is certified that all the corrections and suggestions indicated by Mrs. Supriya Suresh, Assistant Professor, Mrs. Nita Meshram, Associate Professor, Mrs. Meena G, Associate Professor, Mrs. Nagaveni Nimbai, Associate Professor, Department of Computer Science & Engineering 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. Nita Meshram
Associate Professor, CSE
K.S.S.E.M., Bengaluru


.....
Signature of the HOD
Dr. K Venkata Rao
Professor & Head, CSE
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY



Jnana Sangama, Belagavi - 590018

A Project Work Phase-2 (18CSP83)

Report on

“MUSIC GENERATION 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

Rakshitha R	1KG20CS090
Sahana H S	1KG20CS096
Sriraksha	1KG20CS103
Vanditha	1KG20CS114

Under the guidance of

Mrs. Amitha S

Associate Professor

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2023 - 2024



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CERTIFICATE

Certified that the Project Work Phase-II (18CSP83) entitled "MUSIC GENERATION USING DEEP LEARNING" is a bonafide work carried out by:

Rakshitha R	1KG20CS090
Sahana H S	1KG20CS096
Sriraksha	1KG20CS103
Vanditha	1KG20CS114

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 2024 to May 2024. 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. Amitha S]
Associate Professor, CSE
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[Dr. K Venkata Rao]
Professor & Head, CSE
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HOD
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[Dr. K Rama Narasimha]
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Dr. K. RAMA NARASIMHA
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K S School of Engineering and Management
Bengaluru - 560 109

Visvesvaraya Technological University

Juana Sangama, Belagavi - 590018



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

**“SmartCrop: Agriculture Crop Recommendation based on
future demand”**

*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

HARSHAL V PAI 1KG20CS044

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KAVYA S 1KG20CS055

M JESWANTH 1KG20CS060

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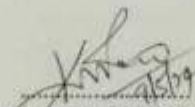
Certified that the Project Work Phase-2 (18CSP83) entitled "SMARTCROP: AGRICULTURE CROP RECOMMENDATION BASED ON FUTURE DEMAND" is a bonafide work carried out by:

HARSHAL V PAI	1KG20CS044
JOSHINA MJ	1KG20CS051
KAVYA S	1KG20CS055
M JESWANTH	1KG20CS060

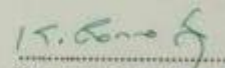
in partial fulfillment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of February 2024 to May 2024. It is certified that all the corrections and suggestions indicated for internal 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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**VISVESVARAYA TECHNOLOGICAL UNIVERSITY "Janana
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Project Work Phase-2 (18CSP77)

Report on

“EV SMART CHARGING STATION”

*Project Phase 2 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

Shruthi M	1KG20CS100
Vadiraj R Nadig	1KG20CS112
Veluru Bhanuprasad	1KG20CS116
Vinay A	1KG20CS121

Under the guidance of

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CERTIFICATE

Certified that the Project Work Phase-2 (18CSP77) entitled "EV SMART CHARGING STATION"
is a bonafide work carried out by:

Shruthi M	1KG20CS100
Vadiraj R Nadig	1KG20CS112
Veluru Bhanuprasad	1KG20CS116
Vinay A	1KG20CS121

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 January 2024 to May 2024. 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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Signature of the Guide

Mrs.N Deepashree
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Signature of the HOD

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Dr. K. RAMA NARASIMHA
Principal/Director

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY



Juana Sangama, Belagavi - 590018

A Project Work Phase-2 (18CSP83)

Report on

**"INDIAN CURRENCY RECOGNITION SYSTEM FOR VISUALLY
IMPAIRED PEOPLE 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

Bharani B 1KG20CS009

Chandana B N 1KG20CS016

Divyalakshmi K 1KG20CS033

Kalpana C 1KG20CS053

Under the guidance of

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Certified that the Project Work Phase-II (18CSP83) entitled "INDIAN CURRENCY RECOGNITION SYSTEM FOR VISUALLY IMPAIRED PEOPLE USING MACHINE LEARNING", is a bonafide work carried out by:

Bharani B	1KG20CS009
Chandana B N	1KG20CS016
Divyalakshmi K	1KG20CS033
Kalpana C	1KG20CS053

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 February 2024 to May 2024. 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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A Project Work Phase-2 (18CSP83)

Report on

“IOT BASED ANIMAL DETECTION 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

J Bindu Priya	1KG20CS046
Anjali R Shastry	1KG21CS400
Dakshayini D S	1KG21CS401
Pallavi E	1KG21CS402

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CERTIFICATE

Certified that the Project Work Phase-2 (18CSP83) entitled "IOT BASED ANIMAL DETECTION SYSTEM" is a bonafide work carried out by:

J Bindu Priya
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Dakshayini D S
Pallavi E

1KG20CS046
1KG21CS400
1KG21CS401
1KG21CS402

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 2024 to May 2024. 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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VISVESVARAYA TECHNOLOGICAL UNIVERSITY



Jnana Sangama, Belagavi - 590018

A Project Work Phase-2 (18CSP83)

Report on

“ASTHMA PREDICTION AND MONITORING”

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

RAKSHITHA A	1KG20CS088
NISCHITHA M	1KG20CS074
MONISHA M	1KG20CS067
NISHA M	1KG20CS075

Under the guidance of

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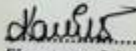
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Certified that the Project Work Phase-II (18CSP83) entitled "Asthma Prediction and Monitoring" is a bonafide work carried out by:

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MONISHA M	1KG20CS067
NISHA M	1KG20CS075

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Signature of the Guide

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PROJECT WORK PHASE- 2
REPORT ON

“STRESS AND MENTAL HEALTH DETECTION USING MACHINE LEARNING”

*Project Phase 2 Report submitted in partial fulfillment of the
requirement for the award of the degree of
BACHELOR OF ENGINEERING*

IN

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Submitted by

M YASASWANI	1KG20CS062
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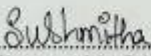
KSSEM
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This is to certify that the Project Work Phase-2 (18CSP77) entitled "Stress and Mental Health Detection using Machine Learning" is a bonafide work carried out by:

M YASASWANI	1KG20CS062
T VYSHNAVI	1KG20CS110
V LAXMI PRIYA	1KG20CS115
YASHWANTH B	1KG20CS124

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 2024 to May 2024. 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

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Bengaluru - 560 109

VISVESVARAYA TECHNOLOGICAL UNIVERSITY



Jnana Sangama, Belagavi - 590018

A Project Work Phase-2 (18CSP83)

Report on

“LAND REGISTRY 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

Ranjithaa MA – 1KG20CS092

Suchitha R – 1KG20CS104

Thanushree R – 1KG20CS109

Under the guidance of

Mrs.Chandana VS

Assistant Professor

**Department of Computer Science & Engineering
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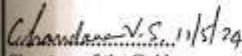
Certified that the Project Work Phase-II (18CSP83) entitled "LAND REGISTRY USING BLOCKCHAIN" is a bonafide work carried out by:

Ranjitha MA - 1KG20CS092

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Thanushree R - 1KG20CS109

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 2024 to May 2024. 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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A Project Work Phase-2 (18CSP83)

Report on

“WASTE SEGREGATION USING DEEP LEARNING AND IOT”

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

IN

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Submitted by

Bhushan P	1KG20CS013
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Certified that the Project Work Phase-II (18CSP83) entitled "WASTE SEGREGATION USING DEEP LEARNING AND IOT" is a bonafide work carried out by:

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Lavanya M	1KG20CS058
Likhitha L Mahesh	1KG20CS059

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 September 2023 to January 2024. 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 requirement in report of project work prescribed for the Bachelor of Engineering degree.

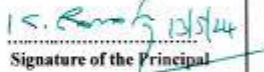

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A Project Work Phase-II (18CSP83)

Report on

“Finding the missing person using Artificial Intelligence(AI)”

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

Gagan.R	1KG20CS037
Monali.B.Pipaliya	1KG20CS066
Pathipati Harshitha	1KG20CS080

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Certified that the Project Work Phase-II (18CSP83) entitled "**Finding the missing person using Artificial Intelligence(AI)**" is a bonafide work carried out by:

Gagan.R	1KG20CS037
Monali.B.Pipaliya	1KG20CS066
Pathipati Harshitha	1KG20CS080

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 2024 to May 2024. 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. Prasanna N]

.....
Signature of the HOD

[Dr. K Venkata Rao]

.....
Signature of the Principal

[Dr. K Rama Narasimha]

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A Project Work Phase - 2 (18CSP83)

Report on

**“RO Wastewater Management-Smart Drip Irrigation and Real-time
Water Quality Monitoring using IoT”**

*Project Report submitted in partial fulfillment of the requirements for the award of
the degree of*

**BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING**

Submitted by

Anurag Appaji Patil	1KG20CS005
Aravind M	1KG20CS006
C P Omkar Rawath	1KG20CS015
Charan M J	1KG20CS018

Under the Guidance of

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Certified that the Project Work Phase-II (18CSP83) entitled "RO Wastewater Management-Smart Drip Irrigation and Real-time Water Quality Monitoring using IoT" is a bonafide work carried out by:

Anurag Appaji Patil	-1KG20CS005
Aravind M	-1KG20CS006
C P Omkar Rawath	-1KG20CS015
Charan MJ	-1KG20CS018

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 February 2024 to May 2024. 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.


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Signature of the HOD

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Professor & Head, CSE
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Signature of the Principal

[Dr. K Rama Narasimha]
Principal Director
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY



Jnana Sangama, Belagavi - 590018

A Project Work Phase-2 (18CSP83)

Report on

“IMAGE CAPTION GENERATOR USING CNN AND LSTM”

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

M Rohini

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Prajwal Gowda M

1KG20CS081

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2023 - 2024



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

Department of Computer Science & Engineering

CERTIFICATE

Certified that the Project Work Phase-II (18CSP83) entitled "IMAGE CAPTION GENERATOR USING CNN AND LSTM" is a bonafide work carried out by:

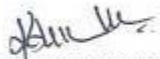
M Rohini

1KG20CS061

Prajwal Gowda M

1KG20CS081

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 2024 to May 2024. 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. Bindu K P]
Assistant Professor, CSE
KSSEM


Signature of the HOD

[Dr. K Venkata Rao]
Professor & Head, CSE
KSSEM
HOD

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


Signature of the Principal

[Dr. K Rama Narasimha]
Dr. K. RAMA NARASIMHA
Principal/Director
K S School of Engineering and Management
Bengaluru - 560 109

Visvesvaraya Technological University

"Jnana Sangama", Belagavi – 590018



PROJECT WORK PHASE-2 (18CSP83)
REPORT ON

“PREDICTION OF WINE QUALITY USING MACHINE LEARNING”
*Project Phase 2 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

Ananya P	1KG20CS003
Ashritha M	1KG20CS007
Bhavana H S	1KG20CS010
Chethana B M	1KG20CS020

Under the guidance of
Ms. Puneetha M R
Asst. Prof, CSE, KSSEM
Department of Computer Science & Engineering
KSSEM, Bengaluru-560109



KSSEM

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
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#15, Mallasandra, off. Kanakapura Road, Bengaluru – 560109

2023 – 2024



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Department of Computer Science & Engineering

CERTIFICATE


Certified that the Project Work Phase-2 (18CSP83) entitled "PREDICTION OF WINE QUALITY USING MACHINE LEARNING" is a bonafide work carried out by:

Ananya P	1KG20CS003
Ashritha M	1KG20CS007
Bhavana H S	1KG20CS010
Chethana B M	1KG20CS020


in partial fulfilment for VIII semester of Bachelor of Engineering, Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of February 2024 to May 2024. 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

Ms. Puneetha M R
Assistant Professor, CSE
K.S.S.E.M., Bengaluru


.....
Signature of the HOD

Dr. K Venkata Rao
Professor & Head, CSE
K.S.S.E.M., Bengaluru
HOD


.....
Signature of the Principal

Dr. K Rama Narasimha
Principal/Director
K.S.S.E.M., Bengaluru

Dr. K. RAMA NARASIMHA
Principal/Director

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

K S School of Engineering and Management
Bengaluru - 560 109

Visvesvaraya Technological University



Jnana Sangama, Belagavi - 590018

A Project Work Phase-2 (18CSP83)

Report on

**“A PUF-based Lightweight and Secure Mutual Authentication
Mechanism for Remote Keyless Entry Systems”**

*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

Rajath K - 1KG20CS087

Sahana S Hegde - 1KG20CS097

Shreya S - 1KG20CS099

Swetha M - 1KG20CS108

Under the guidance of

Mrs. SUPRIYA SURESH

Assistant Professor

Department of Computer Science & Engineering
KSSEM, Bengaluru - 560109



K. S. School of Engineering and Management

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
#15, Mallasandra, off. Kanakapura Road, Bengaluru - 560109
2023 - 2024



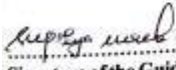
K. S. School of Engineering and Management
#15, Mallasandra, off. Kanakapura Road, Bengaluru - 560109
Department of Computer Science & Engineering

CERTIFICATE

Certified that the Project Work Phase-2 (18CSP83) entitled "A PUF-based Lightweight and Secure Mutual Authentication Mechanism for Remote Keyless Entry Systems" is a bonafide work carried out by:

RAJATH K	1KG20CS087
SAHANA S HEGDE	1KG20CS097
SHREYA S	1KG20CS099
SWETHA M	1KG20CS108

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 . 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. Supriya Suresh]


Signature of the HOD

[Dr. K Venkata Rao]
HOD

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


Signature of the Principal

[Dr. K Rama Narasimha]
Dr. K. RAMA NARASIMHA
Principal/Director
K S School of Engineering and Management
Bengaluru - 560 109

VISVESVARAYA TECHNOLOGICAL UNIVERSITY



Jnana Sangama, Belagavi - 590018

A Project Work Phase-2 (17CSP85)

Report on

“IOT BASED SMART CRADLE 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

SANJANA URS.D 1KG17CS072

Under the guidance of

Ms.Nethravathi K G

Department of Computer Science & Engineering
KSSEM, Bengaluru-560109



K. S. School of Engineering and Management

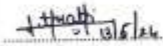
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
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2023 - 2024



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 (17CSP85) entitled "IOT Based Smart Cradle System " is a bonafide work carried out by: SANJANA URS .D (1KG17CS072) 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 2024 to May 2024. 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
[Ms. Nethravathi K G]
Assistant Professor, CSE
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Signature of the HOD
[Dr. K Venkata Rao]
Professor & Head, CSE
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Department of Computer Science Engineering
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Signature of the Principal
[Dr. K Rama Narasimha]
Principal
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Dr. K. RAMA NARASIMHA
Principal/Director
K S School of Engineering and Management
Bengaluru - 560 109

Visvesvaraya Technological University

Jnana Sangama, Belagavi - 590018



A Project Work Phase-2 (18CSP83)

Report on

“Sepsis Prediction”

*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

Nikhil KH	1KG20CS073
Prithvi Raj	1KG20CS085
Rahul BM	1KG20CS086
Sagar Naidu	1KG20CS095

Under the guidance of
Mrs. Nagaveni B Nimbal
Associate Professor
Department of Computer Science & Engineering
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2023 - 2024



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Department of Computer Science & Engineering

CERTIFICATE

Certified that the Project Work Phase-2 (18CSP83) entitled "SEPSIS PREDICTION" is a bonafide work carried out by: Nikhil KH (1KG20CS073), Prithvi Raj (1KG20CS085), Rahul BM (1KG20CS086), Sagar Naidu N (1KG20CS095) 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 2024 to May 2024. 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. Nagaveni B Nimbhal
Associate Professor
K.S.S.E.M, Bengaluru

Signature of the HOD
Dr. K Venkata Rao
Professor, Head of the Dept.,
K.S.S.E.M, Bengaluru

Signature of the Principal
Dr. K Rama Narasimha
Principal Director,
K.S.S.E.M, Bengaluru
Dr. K. RAMA NARASIMHA
Principal/Director

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Department of Computer Science Engineering, K.S. School of Engineering & Management
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K.S. School of Engineering and Management
Bengaluru - 560 109

Visvesvaraya Technological University

"Jnana Sangama", Belagavi - 590018



A Project Work Phase-II (18CSP83)

Report on

"ENDPOINT SECURITY AND SURVEILLANCE USING ZERO TRUST"

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

Darshan M	1KG20CS023
Dhillip N	1KG20CS030
Durga Prashanth N	1KG20CS035
Govardhan AV	1KG20CS040

Under the guidance of

Mrs. Prasanna N

Assistant Professor

Department of Computer Science & Engineering
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2023 - 2024

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KSSEM

CERTIFICATE

Certified that the Project Work Phase-II (18CSP83) entitled "ENDPOINT SECURITY AND SURVEILLANCE USING ZERO TRUST" is a bonafide work carried out by:

Darshan M	1KG20CS023
Dhilip N	1KG20CS030
Durga Prashanth N	1KG20CS035
Govardhan AV	1KG20CS040

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 2024 to May 2024. 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. Prasanna N
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Signature of the HOD

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Prof. & Head, CSE
K.S.S.E.M, Bengaluru

Signature of the Principal

Dr. K Rama Narasimha
Principal/Director
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Department of Computer Science & Engineering
K.S. School of Engineering and Management
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Dr. K. RAMA NARASIMHA
Principal/Director

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

VISVESVARAYA TECHNOLOGICAL UNIVERSITY



Jnana Sangama, Belagavi - 590018

A Project Work Phase-2 (18CSP83)

Report on

“SMART STICK FOR BLIND PEOPLE”

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

DHIKSHITH T	1KG20CS029
GAUTHAM BJ	1KG20CS038
D TEJESH	1KG20CS022
J SASIDHAR	1KG20CS048

Under the guidance of

Mrs.Belji.T

Assistant Professor

**Department of Computer Science & Engineering KSSEM,
Bengaluru-560109**



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2023 - 2024



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 "SMART STICK FOR BLIND PEOPLE" is a bonafide work carried out by:

DHIKSHITH T	1KG20CS029
GAUTHAM BJ	1KG20CS038
D TEJESH	1KG20CS022
J SASIDHAR	1KG20CS048

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 2024 to May 2024. 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 Belji T]
Assistant professor,CSE,
KSSEM, Bengaluru

Signature of the HOD

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HOD

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Bengaluru-560109

Signature of the Principal

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Principal & Director
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Principal/Director

K S School of Engineering and Management
Bengaluru - 560 109

VISVESVARAYA TECHNOLOGICAL UNIVERSITY



Jnana Sangama, Belagavi - 590018

A Project Work Phase-2 (18CSP83)

Report on
**"EARLY DETECTION OF OCD SYMPTOMS USING
MACHINE LEARNING"**

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

Bhanupriya B	1KG20CS008
Bhavani S	1KG20CS011
Kavya N	1KG20CS054

Under the guidance of

Mrs.R.S.Geethanjali

Assistant Professor

Department of Computer Science & Engineering

KSSEM, Bengaluru-56010



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2023 - 2024



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

Department of Computer Science & Engineering

CERTIFICATE

Certified that the Project Work Phase-II (18CSP83) entitled "Early Detection of oed symptoms using machine learning" is a bonafide work carried out by:

Bhanupriya B	1KG20CS008
Bhavani S	1KG20CS011
Kavya N	1KG20CS054

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 February 2024 to May 2024. 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. R.S. Geethanjali]
Assistant Professor, CSE
KSSEM

Signature of the HOD

[Dr. K. Venkatesh Rao]
Professor & Head, CSE
KSSEM

HOD
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K.S. School of Engineering & Management
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Signature of the Principal

[Dr. K.Rama Narasimha]
Principal
KSSEM

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

Visvesvaraya Technological University

Jnana Sangama, Belagavi - 590018



PROJECT WORK PHASE- 2
REPORT ON

"IMAGE FORGERY DETECTION USING ADAPTIVE OVERSEGMENTATION AND KEY POINT FEATURE MATCHING"

*Project Phase 2 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

JATIN SINGH	1KG20CS049
HARSH	1KG20CS043
MD. ZAYED	1KG20CS065

Under the guidance of

Mrs. N Deepashree

Assistant Professor

*Department of Computer Science & Engineering
KSSEM, Bengaluru-560109*



KSSEM

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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

2023 – 2024

K. S. School of Engineering and Management

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

Department of Computer Science & Engineering



CERTIFICATE


This is to certify that the Project Work Phase-2 (18CSP77) entitled "IMAGE FORGERY DETECTION USING ADAPTIVE OVERSEGMENTATION AND KEY POINT FEATURE MATCHING" is a bonafide work carried out by:

JATIN SINGH	1KG20CS049
HARSH	1KG20CS043
ZAYED	1KG20CS065


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 2024 to May 2024. 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. N Deepashree
Assistant Professor
K.S.S.E.M., Bengaluru


Signature of the HOD

Dr. K Venkata Rao
Professor & Head, CSE
K.S.S.E.M., Bengaluru


Signature of the Principal

Dr. K Rama Narasimha
Principal / Director
K.S.S.E.M., Bengaluru

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

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

K. S. School of Engineering and Management

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

Department of Computer Science & Engineering



KSSEM
K.S. School of Engineering and Management

CERTIFICATE

This is to certify that the Project Work Phase-2 (18CSP77) entitled "Dementia Predictor"
is a bonafide work carried out by:

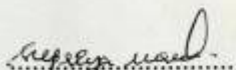
MEGHANA M

1KG20CS063

VAISHNAVI N BHAT

1KG20CS113

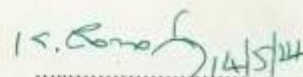
in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer
Science and Engineering prescribed by **Visvesvaraya Technological University,**
Belagavi during the period of February 2024 to May 2024. It is certified that all the
corrections and suggestions indicated for internal 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. Supriya Suresh
Assistant Professor
K.S.S.E.M., Bengaluru


.....
Signature of the HOD

Dr. K Venkata Rao
Professor & Head, CSE
K.S.S.E.M., Bengaluru


.....
Signature of the Principal

Dr. K Rama Narasimha
Principal / Director
K.S.S.E.M., Bengaluru

HOD
Department of Computer Science Engineering
K.S School of Engineering & Management
Bengaluru-560109

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

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT – PHASE 2

ON

A LOW-COST THERAPEUTIC EXERCISE MACHINE FOR MECHANIZED KNEE REHABILITATION

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

MOHAMMED JUNAID M GUDDAD

1KG19EC061

ATHISH NAVEEN

1KG20EC005

KAKARLA JASWANTH CHOWDARY

1KG20EC015

TEJASHREE M

1KG20EC044

Under the Guidance

of

Dr. K. SENTHIL BABU

Professor & Head

Department of ECE, KSSEM



KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24





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

CERTIFICATE

This is to certify that the Project work entitled **A LOW-COST THERAPEUTIC EXERCISE MACHINE FOR MECHANIZED KNEE REHABILITATION** is carried out by **MOHAMMED JUNAID M GUDDAD (1KG19EC061), ATHISH NAVEEN (1KG20EC005), KAKARLA JASWANTH CHOWDARY (1KG20EC015), TEJASHREE M (1KG20EC044)**, 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 2023-24. 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

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

- 1 Ravikiran B.A
- 2 Jyoti Karnal mhanne

Principal

Dr. K. Rama Narasimha
Principal/Director
KSSEM

Dr. K. RAMA NARASIMHA
Principal/Director

K S School of Engineering and Management
Bangaluru - 560 109

Signature with Date

BA 29/5/24

29/5/24



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT – PHASE II

ON

**IDENTIFICATION OF RIGHT AND LEFT VENTRICULAR HYPERTROPHY FROM
ECG USING MACHINE LEARNING**

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

AKSHATHA S

K GOWTHAM

SADHANA H D

1KG20EC004

1KG20EC014

1KG20EC038

Under the Guidance

of

Dr. Renuka V Tali

Assistant Professor,

Department of ECE, KSSEM



KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24



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

CERTIFICATE

This is to certify that the Project work entitled **Identification of Right and Left Ventricular Hypertrophy from ECG using Machine Learning** are carried out by Akshatha S (1KG20EC004), K Gowtham (1KG20EC014), Sadhana H D (1KG20EC038), 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 2023-24. 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



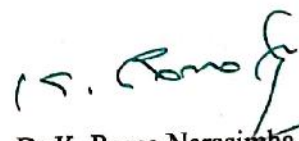
Dr. Renuka V Tali
Asst. Professor
Dept. of ECE

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

Principal



Dr K. Rama Narasimha
Principal/Director

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

Signature with Date

B A M 29/5/24

Hecojk 29/5/24

Name of the Examiners

1 RAVIKIRAN B.A.

2 purna kamat mhanan

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT – PHASE 2

ON

PROTOTYPE FOR SURFACE WASTE COLLECTION SYSTEM IN WATER BODIES

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

G BHARATH KUMAR

1KG20EC013

M B HEMANTH

1KG20EC019

P SAI KETHAN CHOWDARY

1KG20EC032

R PARTHIBAN

1KG20EC034

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

2023-24





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


CERTIFICATE

This is to certify that the Project work entitled **Prototype for surface waste collection system in water bodies** are carried out by G Bharath Kumar (1KG20EC013), M B Hemanth (1KG20EC019), P Sai Kethan Chowdary (1KG20EC032), R Parthiban (1KG20EC034), 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 2023-24. 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

Dr. Manu D K
Assoc. Professor
Dept. of ECE


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

Principal



Dr. K. Rama Narasimha
Principal/Director
KSSEM
Dr. K. RAMA NARASIMHA
Principal/Director


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

Name of the Examiners

- 1 Ravikiran B.A.
- 2 Jyoti Kamat mhamar

Signature with Date


29/5/24


29/5/24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT – PHASE II

ON

DETECTION OF AGE RELELATED MACULAR DEGENERATION WITH AI

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

DARURU DHANYA DEEPIKA

1KG20EC008

KISHORE KUMAR M

1KG20EC016

MANNAM VANDANA

1KG20EC023

N S BANU PRASAD

1KG20EC024

Under the Guidance

Of

Dr. Kishore M

Associate Professor,

Department of ECE, KSSEM



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24



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


CERTIFICATE


This is to certify that the Project work entitled **Detection Of Age Related Macular Degeneration With AI** are carried out by Daruru Dhanya Deepika (1KG20EC008), Kishore Kumar M (1KG20EC016), Mannam Vandana (1KG20EC023), N S Banu prasad (1KG20EC024), 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 2023-24. 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.

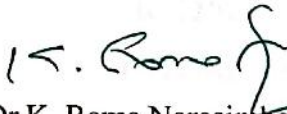
Internal Guide

Head of the Department

Principal


Dr. Kishore M
Assoc. Professor
Dept. of ECE


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


Dr. K. Rama Narasimha
Principal/Director
KSSEM

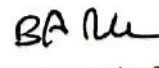
Professor & Head
Dept. of Electronics & Communication Engineering
K.S. School of Engineering & Management
Bangalore - 560 109

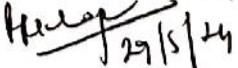
Dr. K. RAMA NARASIMHA
Principal/Director
K.S. School of Engineering and Management
Bangalore - 560 109

Name of the Examiners

- 1 Ravikiran BA
- 2 Purna Kamal mharma

Signature With Date


BA
29/5/24


29/5/24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT – PHASE 2

ON

Automated Attendance Management System using Machine Learning

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

M LOKESH

1KG20EC020

NISHANTH NARAYAN

1KG20EC028

POOJA R

1KG20EC031

Under the Guidance

of

Prof. DILEEP J

Assistant Professor,

Department of ECE, KSSEM



KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24





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

CERTIFICATE

This is to certify that the Project work entitled **Automated Attendance Management System using Machine Learning** is carried out by **M Lokesh (1KG20EC020), Nishanth Narayan (1KG20EC028), Pooja R (1KG20EC031)**, 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 2023-24. 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

Prof. Dileep J
Asst. Professor
Dept. of ECE

Head of the Department

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

Principal

Dr. K. Rama Narasimha
Principal/Director

KSSEM
Dr. K. RAMA NARASIMHA
Principal/Director

KS School of Engineering and Management
Bengaluru - 560 109

Signature with Date

Hoage
30/6/24

Name of the Examiners

1 *Dr. K. Senthil Babu*

2 *Pooja Kamat Narayan*

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



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT – PHASE 2

ON

IoT Based Gas Monitoring & Alerting System

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

KOUSHIK 1KG20EC017

SACHIN R 1KG20EC037

SUPRITH R 1KG20EC042

Under the Guidance

of

Dr. Arun Kumar M

Associate Professor,

Department of ECE, KSSEM



KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24





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 Gas Monitoring & Alerting System** is carried out by Koushik (1KG20EC017), Sachin R (1KG20EC037), Suprith R (1KG20EC042), 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 2023-24. 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

Dr. Arun Kumar M
Associate Professor
Dept. of ECE

Head of the Department

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

Principal

Dr. K. Rama Narasimha
Principal/Director
KSSEM

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

Name of the Examiners

- 1 Dr. K. Senthil Babu
- 2 Purna Kamat mhaman

Signature with Date

30/5/24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT – PHASE 2

ON

**HAND GESTURE RECOGNITION TO TEXT AND SPEECH CONVERSION
USING IMAGE PROCESSING**

Submitted in Partial fulfilment of the Requirements for 8th Semester

Bachelor of Engineering in

Electronics and Communication Engineering by

G POOJA

1KG20EC011

NEHA KUMARI S

1KG20EC027

UMA C

1KG20EC046

YASHASWINI R

1KG20EC048

Under the Guidance of

Mrs. BHARGAVI V SANGAM

Assistant Professor, Department of ECE, KSSEM



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24




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


CERTIFICATE

This is to certify that the Project work entitled **Hand Gesture Recognition to Text and Speech Conversion Using Image Processing** is carried out by G Pooja (1KG20EC011), Neha Kumari S (1KG20EC027), Uma C (1KG20EC046), Yashaswini R (1KG20EC048), 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 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Project Phase-2 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 Sangam
Asst. Professor
Dept. of ECE

Head of the Department


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


Principal


Dr. k. Rama Narasimha
Principal/Director
KSSEM
Dr. K. RAMA NARASIMHA
Principal/Director

Name of the Examiners
1 **Dr. K. Senthil Babu**
2 **Purna Kamal Sharma**

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

Signature with Date
Bengaluru - 560 109


Hence
3/7/24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT – PHASE 2

ON

RFID BASED SMART CAR PARKING SYSTEM

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

CHAITRA L

1KG20EC006

RAKSHITHA M

1KG20EC036

TANUJA N

1KG20EC043

UJWALA H S

1KG20EC045

Under the Guidance

of

Mrs. JAYASHREE G R

Asst. Professor,

Department of ECE, KSSEM



KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24



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

CERTIFICATE

This is to certify that the Project work entitled **RFID Based Smart Car Parking System** is carried out by Chaitra L (1KG20EC006), Rakshitha M (1KG20EC036), Tanuja N (1KG20EC043), Ujwala H S (1KG20EC045), 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 2023-24. 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. Jayashree G R
Asst. Professor
Dept. of ECE, KSSEM

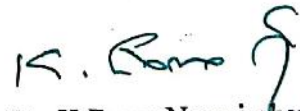
Head of the Department



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

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

Principal

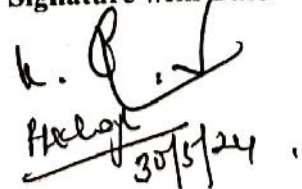


Dr. K Rama Narasimha
Principal/Director
KSSEM
Dr. K. RAMA NARASIMHA
Principal/Director

School of Engineering and Management
Bangalore - 560 109
Signature With Date

Name of the Examiners

- 1 Dr. K. Senthil Babu
- 2 Purna Ramat Mahan



30/5/24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT – PHASE II

ON

AUTOMATIC MUSIC GENERATION USING MIDI DATA AND LSTM ANN

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

NARRA BHASKAR NAIDU

1KG20EC025

NARRA SIRI

1KG20EC026

SALISEEMALA UMA CHOWDARY

1KG20EC039

SALISEEMALA USHA CHOWDARY

1KG20EC040

Under the Guidance

Of

Mr. Sanjay B. Nayak

Associate Professor,

Department of ECE, KSSEM



KSSEM

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

2023-24



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

CERTIFICATE

This is to certify that the Project work entitled **Automatic Music Generation Using MIDI Data and LSTM ANN** are carried out by Narra Bhaskar Naidu (1KG20EC025), Narra siri (1KG20EC026), Saliseemala uma Chowdary (1KG20EC039), Saliseemala usha chowdary (1KG20EC040), 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 2023-24. 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



Mr. Sanjay B. Nayak
Assoc. Professor
Dept. of ECE

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

Principal



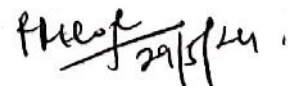
Dr K. Rama Narasimha
Principal/Director

DR. K. RAMA NARASIMHA
Principal/Director

K S School of Engineering and Management
Bengaluru - 560 109

Signature with Date

 29/5/24

 29/5/24

Name of the Examiners

1 Ravikiran BA

2 Purna Kumar mlana

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT – PHASE 2

ON

Implementation of School Bus Tracking and Notification System using IOT

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

A YUVA SREE

1KG20EC002

CHANDANA R

1KG20EC007

PUNITH P

1KG20EC033

V SASIDHAR

1KG20EC047

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

2023-24



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 School Bus Tracking and Notification System using IOT** is carried out by A.YUVASREE (1KG20EC002), CHANDANA R (1KG20EC007), PUNITH P (1KG20EC033), V.SASIDHAR (1KG20EC047), 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 2023-24. 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

Swati Sarkar

Mrs. Swati Sarkar
Asst. Professor
Dept. of ECE

Head of the Department

Dr. K. Senthil Babu

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

Principal

Dr. K. Rama Narasimha

Dr. K. Rama Narasimha
Principal/Director
KSSEM
Dr. K. RAMA NARASIMHA
Principal/Director

K.S. School of Engineering and Management
Bangalore - 560 109
Signature with Date

B. A. N. 29/5/24

H. U. S. 29/5/24

Name of the Examiners

1 *Ravikiran B A*

2 *Purnima Kamant Phansa*



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT – PHASE 2

ON

Implementation of Low-Cost Ventilator

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

A HARSHATH

1KG20EC001

ADUSUMALLI ROHITH

1KG20EC003

G JYOTHISWAR REDDY

1KG20EC012

K RAVITEJA

1KG20EC018

Under the Guidance

of

Prof. Ravikiran B A

Assistant Professor,

Department of ECE, KSSEM



KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24





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 Low-Cost Ventilator** is carried out by by A HARSHATH (1KG20EC001), ADUSUMALLI ROHITH (1KG20EC003), JYOTHSWAR REDDY G (1KG20EC012), RAVI TEJA K (1KG20EC018), 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 2023-24. 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

BAOU

Prof. Ravikiran B A
Asst. Professor
Dept. of ECE

Name of the Examiners

- 1 *Ravikiran BA*
- 2 *Purna Kamat Phome*

Head of the Department

Dr. K. Senthil Babu

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

Principal

Dr. K. Rama Narasimha

Dr. K. Rama Narasimha
Principal/Director
KSSEM

Dr. K. RAMA NARASIMHA
Principal/Director

K S School of Engineering and Management
Bangalore - 560 109
Signature With Date

BA OU
21/5/24
21/5/24



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT – PHASE II

ON

DESIGN AND FABRICATION OF 2.4GHZ MICROSTRIP ANTENNA

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

G NEERAJ

1KG20EC010

M HEMANTH

1KG20EC021

M KAIVALYA

1KG20EC022

P HARITHA

1KG20EC030

Under the Guidance

Of

Dr. Girish V Attimarad,

Professor,

Department of ECE, KSSEM



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
K.S.SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109
2023-24



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


CERTIFICATE

This is to certify that the Project work entitled **Design and Fabrication Of 2.4GHz Microstrip Antenna** is carried out by G Neeraj (1KG20EC010), M Hemanth (1KG20EC021), M Kaivalya (1KG20EC022), P Haritha (1KG20EC030), 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 2023-24. 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. Girish V Attimarad
Professor
Dept. of ECE


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


Dr K. Rama Narasimha
Principal/Director
KSSEM
Dr. K. RAMA NARASIMHA
Principal/Director
K S School of Engineering and Management
Bengaluru - 560 109
Signature with

Name of the Examiners
Date

1 Ravikiran BA
2 Purna Kumar bhama

BAU
29/5/24


29/5/24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

Implementation of Authentication Vehicle Ignition and accident prevention System

Submitted in Partial fulfillment of the Requirements for 8th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

NITHIN G N

1KG20EC029

RAGHAVENDRA C

1KG20EC035

NISHANTH GOWDA M

1KG21EC400

SWAMY M

1KG21EC401

Under the Guidance

of

Mr. Gopalakrishna Murthy C R

Associate Professor,

Department of ECE, KSSEM



KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

K.S.SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-

560109

2023-24



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 Authenticated vehicle Ignition and accident prevention system** is carried out by Nithin G N (1KG20EC029), Raghavendra C (1KG20EC035), Nishanth Gowda M (1KG21EC400) and Swamy M (1KG21EC401), 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 2023-24. 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. Gopalakrishna Murthy C R
Assoc. Professor
Dept. of ECE

Head of the Department



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

Principal



Dr K. Rama Narasimha
Principal/Director

KSSEM
Dr. K. RAMA NARASIMHA
Principal/Director

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

K S School of Engineering and Management
Bengaluru - 560 109
Signature with

Name of the Examiners

Date

1 Ravikiran B A

2 Gowda Kamat mbaman

BARU
29/5/24

Halege
29/5/24

①

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

SURFACE WASTE COLLECTION FOR WATER BODIES

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

HARSHITHA U

1KG21EC032

R DAXIN

1KG21EC067

SHREYA M DAMBAL

1KG21EC086

VRISHALI R

1KG21EC103

Under the Guidance

of

DR. RENUKA V TALI

Associate Professor,

Department of ECE, KSSEM



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

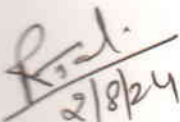
2023-24

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


CERTIFICATE

This is to certify that the Mini-Project work entitled “**Surface Waste Collection for Water Bodies**” are carried out by Harshitha U (1KG21EC032), R Daxin (1KG21EC067), Shreya M Dambal (1KG21EC086), Vrishali R (1KG21EC103), 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 Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.


Internal Guide


2/8/24
Dr. Renuka V Tali
Assoc. Professor
Dept. of ECE

Head of the Department


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

Principal


Dr. K. Rama Narasimha
Principal/Director
KSSEM

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

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

Name of the Examiners

1 Mrs. Jayashree G R



2 Mr. Sanjay B Nayak


5/8/24

Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

AUTOMATED ROOM LIGHTING WITH PEOPLE COUNTER

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

By

RAYAVARAM ABHINASH

1KG21EC072

T VENKATESH

1KG21EC094

YUGANDHAR P

1KG21EC107

CHANDRASEKAR B

1KG22EC402

Under the Guidance

of

Dr. KISHORE M

Associate Professor,

Department of ECE, KSSEM



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24

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

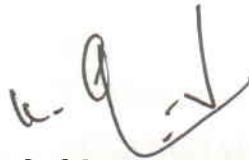
CERTIFICATE

This is to certify that the Mini-Project work entitled **AUTOMATED ROOM LIGHTING WITH PEOPLE COUNTER** is carried out by RAYAVARAM ABHINASH (1KG21EC072) T VENKATESH (1KG21EC094) YUGANDHAR (1KG21EC107) CHANDRASEKAR B (1KG22EC402) Bonafied 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 2023-24. It is certified that all **corrections** suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and **deposited** in the department library. The report has been approved as it satisfies the academic requirements in **respect** of Mini Project work prescribed for the said Degree.

BAMU

(For Dr. Kishore)

Internal Guide
Dr. Kishore M
Associate Professor
Dept. of ECE



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

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



Principal
Dr K. Rama Narasimha
Principal/Director

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

Name of the Examiners

Signature with Date

1

2

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

Snacks Vending Machine using QR CODE as Payment Method

Submitted in Partial fulfilment of the Requirements for 6th Semester

Bachelor of Engineering in

Electronics and Communication Engineering by

K. JEEVAN SAI REDDY

M.HARIKA

Y. NITHEESH KUMAR

1KG21EC036

1KG21EC050

1KG22EC418

Under the Guidance of

Dr . Manu D K

Associate Professor,

Department of ECE, KSSEM



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K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24

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

CERTIFICATE

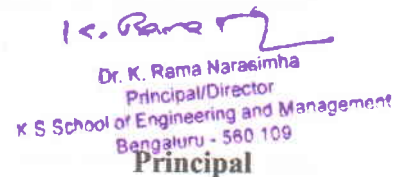
This is to certify that the Mini-Project work entitled is **Snacks Vending Machine using QR CODE as Payment Method** carried out by K. Jeevan Sai Reddy (1KG21EC036), M. Harika (1KG21EC050), Y. Nitheesh Kumar (1KG22EC418), bonafide students of KSSEM in partial fulfilment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini 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
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Dr. K. Rama Narasimha
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Principal

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Name of the Examiners

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Signature with Date

04

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

Vibration Monitoring System using IoT

Submitted in Partial fulfilment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

DARHINI R

1KG21EC020

JOSHWA A

1KG21EC034

MANSI MANJUNATH LOKHANDAY

1KG21EC048

MOHAMMED ZAID F

1KG21EC051

Under the Guidance

of

Mr. Ravikiran B A

Asst. Professor,

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24

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

CERTIFICATE

This is to certify that the Mini-Project work entitled **Vibration Monitoring System using IoT** is carried out by Darshini R(1KG21EC020), Joshwa A(1KG21EC034), Mansi Manjunath Lokhanday(1KG21EC048), Mohammed Zaid F(1KG21EC051), 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 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

Internal Guide

Head of the Department

Principal



Mr. Ravikiran B A
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Professor and head
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Dr K. Rama Narasimha
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Name of the Examiners

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2

5

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

SOIL MOISTURE MONITORING USING IoT FOR MULTIPLE SOILS

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering in

Electronics and Communication Engineering by

G MAHITHA

1KG21EC024

RAGAVENDRA NAIDU AR

1KG21EC069

S ABHINAY

1KG21EC078

V NIKHIL

1KG21EC099

Under the Guidance of

Mrs. REENA D KULKARNI

Asst. Professor,

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24

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

CERTIFICATE

This is to certify that the Mini-Project work entitled **Soil Moisture Monitoring Using IoT for Multiple Soils** is carried out by **G Mahitha (1KG21EC024)**, **Ragavendra Naidu AR (1KG21EC069)**, **S Abhinay (1KG21EC078)**, **V Nikhil (1KG21EC099)**, 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 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

Internal Guide



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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

AUTOMATED PLANT WATERING SYSTEM USING NODEMCU ESP8266 BLYNK

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

A.YASWANTH

1KG21EC005

B.MARUTHI CHOWDARY

1KG21EC016

M.LAKSHMI

1KG21EC044

M.LIKITHA

1KG21EC052

Under the Guidance

of

Mr. Syed Waseem Tabraiz

Asst. Professor,

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

2023-24

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

CERTIFICATE

This is to certify that the Mini-Project work entitled **AUTOMATED PLANT WATERING SYSTEM USING NODEMCU ESP8266 AND BLYNK** is carried out by A.YASWANTH (1KG21EC005), B.MARUTHI CHOWDARY (1KG21EC016), M.LAKSHMI (1KG21EC044), M.LIKITHA (1KG21EC052), 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 2023-24. 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 Mini Project work prescribed for the said Degree.

Internal Guide



Mr. Syed Waseem Tabraiz
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Professor & Head

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

DESIGN AND DEVELOPMENT OF EMG CONTROLLED PROSTHETIC ARM

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

DEVIKA T S

1KG21EC021

DHANUSH B

1KG21EC022

DILKUSH VISHNOI

1KG21EC023

Under the Guidance

Of

GOPALAKRISHNA MURTHY C R

Associate Professor

Department of ECE, KSSEM



KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24

K.S.SCHOOL OF ENGINEERING AND MANAGEMENT

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the Mini-Project work entitled **Design and Development of EMG Controlled Prosthetic Arm** is carried out by Devika T S (1KG21EC021), Dhanush B (1KG21EC022), Dilkush Vishnoi (1KG21EC023), 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 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

Internal Guide

02/08/24
Gopala Krishna Murthy C R
Associate Professor
Dept. of ECE

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Dr. K Senthil Babu
Professor & Head
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Dr. K. Rama Narasimha
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Name of the Examiners

1

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Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

IMPLEMENTATION OF SMART LIGHTING SYSTEM

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

G S TEJAS

1KG21EC025

SAI CHENNA KESAVA

1KG21EC038

MAHESH K

1KG21EC043

MUTHU BHARATH

1KG21EC053

Under the Guidance

of

Mrs. SWATI SARKAR

Asst. Professor,

Department of ECE, KSSEM



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24

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


CERTIFICATE

This is to certify that the Mini-Project work entitled IMPLEMENTATION OF SMART LIGHTING SYSTEM is carried out by G S Tejas (1KG21EC025), Sai Chenna Kesava (1KG21EC038), Mahesh K (1KG21EC043), Muthu Bharath (1KG21EC053), 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 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

Internal Guide


Mrs. Swati Sarkar
Asst Professor
Dept. of ECE

Head of the Department


Dr. K Senthil Babu
Professor and Head
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Principal


Dr K. Rama Narasimha
Principal/Director
KSSEM

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Name of the Examiners

1

2

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

Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

**SIMULATION OF RECTANGULAR EDGE-FEED WITH
QUARTER-WAVE TRANSFORMER MICROSTRIP PATCH
ANTENNA**

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

A VENISHA CHOWDARY - 1KG21EC001

B UDAY KIRAN - 1KG21EC012

G YUVATEJA NAIDU - 1KG21EC028

G PAVAN KUMAR - 1KG21EC029

Under the Guidance

Of

Dr. Girish V Attimarad

Professor,

Department of ECE, KSSEM



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

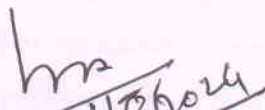
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109

2023-24

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

CERTIFICATE


This is to certify that the Project work entitled **Simulation of Rectangular Edge-Fed With Quarter-wave Transformer Micro Strip Patch Antenna** is carried out by A Venisha Chowdary (1KG21EC001), B Uday Kiran (1KG21EC012), G Pavan Kumar (1KG21EC029), G Yuva Teja Naidu (1KG21EC028), 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 2024-25. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project phase-I report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini 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


Dr. K. Rama Narasimha
Principal/Director
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109
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Principal/Director
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Name of the Examiners

Signature with Date

1

2

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

PHONE CONTROLLED ROBOT CAR USING ARDUINO AND BLUETOOTH

Submitted in Partial Fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

A HARI KRISHNA CHOWDARY

1KG21EC009

CHALLA NITHIN

1KG21EC017

D ABHINAY CHOWDARY

1KG21EC019

M ABHILASH

1KG21EC049

Under the Guidance

of

Dr. ARUN KUMAR M

Associate Professor,

Department of ECE, KSSEM



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

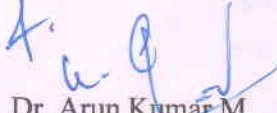
2023-24

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


CERTIFICATE

This is to certify that the Mini-Project work entitled **Phone Controlled Robot Car Using Arduino and Bluetooth** is carried out by A HARI KRISHNA CHOWDARY (1KG21EC009), CHALLA NITHIN (1KG21EC017), D ABHINAY CHOWDARY (1KG21EC019), M ABHILASH (1KG21EC049), 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 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements with respect to the Mini Project work prescribed for the said Degree.


Internal Guide


Dr. Arun Kumar M
Associate Professor
Dept. of ECE

Head of the Department


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

Principal


Dr. K Rama Narasimha
Principal/Director
KSSEM

Name of the Examiners

Signature with Date

1

2

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

STUDENT DATABASE MANAGEMENT

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

ANANYA B SHETTY

1KG21EC006

LATHA P N

1KG21EC039

SRUJAN R

1KG21EC091

K UDAY KIRAN

1KG22EC406

Under the Guidance

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SANJAY B NAYAK

Associate Professor,

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

2023-24

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

CERTIFICATE

This is to certify that the Mini-Project work entitled **Student Database Management** is carried out by Ananya B Shetty (1KG21EC006), Latha P N (1KG21EC039), Srujan R (1KG21EC091), K Uday Kiran (1KG22EC406), Bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

Internal Guide



Sanjay B Nayak
Associate Professor
Dept. of ECE

Head of the Department



Dr. K Senthil Babu
Professor & Head
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Dr. K. Rama Narasimha
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KSSEM

Name of the Examiners

1

2

Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

HOTEL MANAGEMENT SYSTEM USING C PROGRAMMING

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

AJAY N V

1KG21EC003

NIKHIL P N

1KG21EC057

NITHIN B

1KG21EC058

SONISH K R

1KG21EC088

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MANJULA B G

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
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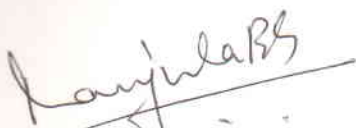
2023-24

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

CERTIFICATE

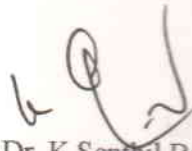
This is to certify that the Mini-Project work entitled **Hotel Management System using C Programming** is carried out by Sonish K R (1KG21EC088), Ajay N V (1KG21EC003), Nithin B (1KG21EC058), Nikhil P N (1KG21EC057), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

Internal Guide



Manjula B G
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

IOT BASED DRY AND WET WASTE SEGREGATION

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

R M LAVYA

1KG21EC068

SPOORTHI V

1KG21EC090

SUPRITH Y

1KG21EC105

MADAN GOWDA

1KG21EC410

Under the Guidance

of

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


2023-24

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


CERTIFICATE

This is to certify that the Mini-Project work entitled **IOT Based Dry and Wet Waste Segregation** is carried out by R M Lavya (1KG21EC068), Spoorthi V (1KG21EC090), Suprith Y (1KG21EC105), Madan Gowda K S (1KG21EC410), 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 2023-24. It is certified that all corrections suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

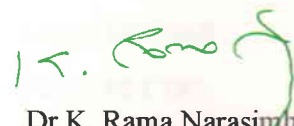
Internal Guide


Mrs. Tejaswini G V
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Head of the Department


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Head of Department
Dept. of ECE

Principal


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

Name of the Examiners

- 1.
- 2.

Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

MECHANIZED KNEE REHABILITATION

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

SHASHANK S

1KG21EC084

THARUN KUMAR

1KG21EC097

VIKAS H J

1KG21EC102

SHASHANK R

1KG22EC416

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

2023-24

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

CERTIFICATE

This is to certify that the Mini-Project work entitled **Mechanized Knee Rehabilitation** is carried out by Shashank S (1KG21EC084), Tharun Kumar (1KG21EC097), Vikas H J (1KG21EC102), Shashank R(1KG22EC416), 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 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini 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
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Name of the Examiners

1

2

Principal


Dr. K. Rama Narasimha
Principal/Director
KSSEM

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

Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

DESIGN OF LOW COST SEMG SENSOR

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

ANIKA KAVYA TIPPINNI

1KG21EC010

BHUMIKA B R

1KG21EC015

HARSHINI A

1KG21EC030

HARSHITHA R DAS

1KG21EC031

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-56010


2023-24

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


CERTIFICATE

This is to certify that the Mini-Project work entitled **Design of low cost sEMG sensor** is carried out by Anika Kavya Tippinni (1KG21EC010), Bhumika B R (1KG21EC015), Harshini A (1KG21EC030), Harshitha R Das .(1KG21EC031), 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 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

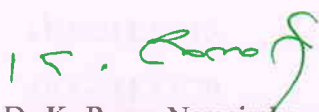
Internal Guide


Mr. Ravikiran B A
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Dr. K Senthil Babu
Head of Department
Professor & Head
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Name of the Examiners

- 1
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Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

3D PRINTING MACHINE USING A DVD PLAYER

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

NAGARAJ VAGGA

1KG21EC054

ANURAAG G V

1KG22EC401

DHARSHINI T S

1KG22EC405

MALLESH N

1KG22EC411

Under the Guidance

of

BHARGAVI VIJENDRA SANGAM

Asst. Professor,

Department of ECE, KSSEM



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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


2023-24

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


CERTIFICATE

This is to certify that the Mini-Project work entitled **3D Printing Machine Using a DVD Player** is carried out by Nagaraj Vagga (1KG21EC054), Anuraag G V (1KG22EC401), Dharshini T S (1KG22EC405), Mallesh N (1KG22EC411), 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 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.


Internal Guide


Bhargavi Vijendra Sangam
Asst. Professor
Dept. of ECE

Head of the Department


Dr. K Senthil Babu
Head of Department
Dept. of ECE

Principal


Dr K. Rama Narasimha
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Name of the Examiners

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

TWO WHEEL MOTOR DRIVE WITH SENSOR

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

PAVAN KN

1KG21EC061

PAVAN M D

1KG21EC062

PAVAN S

1KG21EC063

THEERTHA RAJ G

1KG21EC098

Under the Guidance of

Mrs. HEMA PRIYA

Asst. Professor,

Department of ECE, KSSEM



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24

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

CERTIFICATE

This is to certify that the Mini-Project work entitled **TWO WHEEL MOTOR DRIVE WITH SENSOR** is carried out by PAVAN K N (1KG21EC061), PAVAN M D(1KG21EC062), PAVAN S(1KG21EC063), THEERTHA RAJ G(1KG21EC098), 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 2023-24. 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 Mini Project work prescribed for the said Degree.

Internal Guide



Mrs. Hema Priya M
Asst. Professor,
Dept. of ECE

Head of the Department



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

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Name of the Examiners

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

MARKS MANAGEMENT SYSTEM

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

NAVEEN KUMAR K

1KG21EC056

SANJANA P

1KG21EC079

SHIJU LUKOSE

1KG21EC085

Under the Guidance

of

Mr. Dileep J

Asst. Professor,

Department of ECE, KSSEM



KSSEM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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


2023-24

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

CERTIFICATE

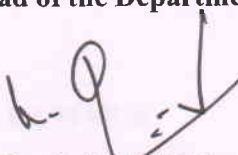
This is to certify that the Mini-Project work entitled **Marks Management System** is carried out by Naveen Kumar K (1KG1EC056), Sanjana P (1KG21EC079), Shiju Lukose (1KG21EC085), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

Internal Guide


(For Mr. Dileep J)
Mr. Dileep J
Asst. Professor


Dept. of ECE

Head of the Department


Dr. K. Senthil Babu
Professor & Head

Dept. of ECE
Professor & Head
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Dr. K. Rama Narasimha
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Name of the Examiners

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Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

A GESTURE BASED INTERFACE FOR HUMAN-ROBOT INTERACTION

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

MARGAV R RAO

1KG21EC013

JYOTHISH K

1KG21EC035

LAKSH N

1KG21EC041

Under the Guidance

of

DEEPA R BHANGI

Assistant Professor,

Department of ECE, KSSEM



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

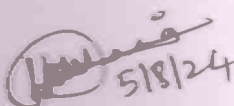
2023-24

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

CERTIFICATE

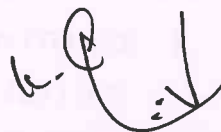
This is to certify that the Mini-Project work entitled **A GESTURE BASED INTERFACE FOR HUMAN-ROBOT INTERACTION** is carried out by Bhargav R Rao (1KG21EC013), Jyothish k (1KG121EC035), Likith N (1KG21EC041) bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the mini project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

Internal Guide


5/8/24

Deepa R Bhangi
Professor
Dept. of ECE

Head of the Department



Dr. K Senthil Babu
Head of Department
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Name of the Examiners

1

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Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY**Jnana Sangama, Belagavi-590014****MINI PROJECT REPORT****ON****FACULTY MANAGEMENT SYSTEM****Submitted in Partial fulfillment of the Requirements for 6th Semester****Bachelor of Engineering****in****Electronics and Communication Engineering****by****ANANYA N****1KG21EC008****SATHVIK A N****1KG21EC081****VIDYA SAGAR B K****1KG21EC101**

Under the Guidance

of

Mr. Dileep J

Asst. Professor,

Department of ECE, KSSEM

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
K.S.SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109****2023-24**

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

CERTIFICATE

This is to certify that the Mini-Project work entitled **Faculty Management System** is carried out by **Ananya N (1KG1EC008)**, **Sathvik A N (1KG21EC081)**, **Vidyasagar B K (1KG21EC101)**, 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 2023-24. It is certified that all corrections/suggestions indicated for **Internal Assessment** have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

Internal Guide



Mr. Dileep J
Asst.Professor
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Head of the Department



Dr. K. Senthil Babu
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Dept. of ECE
Professor & Head
Dept. of Electronics & Communication Engineering
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Principal/Director
Dr. K. RAMA NARASIMHA
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Bengaluru - 560 109

Name of the Examiners

1

2

Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

BLUETOOTH BASED SMART LOCKING SYSTEM

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

SAHANA S

1KG21EC074

Y LAHARI

1KG21EC104

AJITH M

1KG22EC400

COTRA SRAVANI

1KG22EC404

Under the Guidance

of

Mrs. REENA D KULKARNI

Asst. Professor,

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

2023-24

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

CERTIFICATE

This is to certify that the Mini-Project work entitled **Bluetooth Based Smart Locking System** is carried out by SAHANA S (1KG21EC074), Y LAHARI (1KG21EC104), AJITH M (1KG22EC400), COTRA SRAVANI (1KG22EC404), 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 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

Internal Guide



Mrs. Reena D Kulkarni
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Head of the Department



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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

SINGLE AXIS SOLAR TRACKER

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

SAI MEGHANA K M

1KG21EC077

SIMRAN TAJ B

1KG21EC087

SONU N

1KG21EC089

SUDHEERSHANA K V

1KG21EC092

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


2023-24

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


CERTIFICATE

This is to certify that the Mini-Project work entitled **SINGLE AXIS SOLAR TRACKER** is carried out by Sai Meghana K M (1KG21EC077), Simran Taj B (1KG21EC087), Sonu N (1KG21EC089), Sudheershana K V (1KG21EC092), 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 2023-24. 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 Mini Project work prescribed for the said Degree.

Internal Guide


Mrs. Jayashree G R
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Dept. of ECE

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Dr. K Senthil Babu
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Name of the Examiners

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



PROJECT REPORT

ON

IMPLEMENTATION OF RFID BASED CAR IGNITION SYSTEM

Submitted in Partial fulfilment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

PRAMOD S

1KG21EC064

CHEZHAN S

1KG22EC403

SAGAR K A

1KG22EC414

SHARATH G B

1KG22EC415

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

2023-24

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 RFID Based Car Ignition System** is carried out by PRAMOD S (1KG21EC064), CHETHAN S (1KG22EC403), SAGAR K A (1KG22EC414), SHARATH G B (1KG22EC415), 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 2023-24. 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. Swati Sarkar
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Dr. K Senthil Babu
Head of Department
Dept. of ECE

Professor & Head
Dept. of Electronics & Communication Engineering
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Name of the Examiners

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Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

VEHICLE ANTI-THEFT SYSTEMS USING ARDUINO

Submitted in Partial Fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

PATHAKAMURI BALA CHANDRA

1KG21EC060

PRATAPANENI YOGESH

1KG21EC065

SAI CHOWDARY L

1KG21EC075

Under the Guidance

of

Mr. SYED WASEEM TABRAIZ

Asst. Professor,

Department of ECE, KSSEM



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24

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

CERTIFICATE

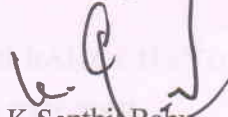
This is to certify that the Mini-Project work entitled **Vehicle Anti-Theft System Using Arduino** is carried out by PATHAKAMURI BALA CHANDRA (1KG21EC060), PRATAPANENI YOGESH (1KG21EC065), SAI CHOWDARY L (1KG21EC075), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belgaum during the year 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements with respect to the Mini Project work prescribed for the said Degree.

Internal Guide



Mr. Syed Waseem Tabraiz
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Professor & Head
Dept. of ECE



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Signature with Date

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

TRACK A VEHICLE ON GOOGLE MAPS USING ARDUINO AND GPS

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

GANESH R

1KG21EC027

JEEVAN A A

1KG21EC033

MANISH S

1KG21EC045

MANOJ S

1KG21EC047

Under the Guidance

of

DEEPA R BHANGI

Asst. Professor,

Department of ECE, KSSEM



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

2023-24

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

CERTIFICATE

This is to certify that the Mini-Project work entitled **TRACK A VEHICLE ON GOOGLE MAPS USING ARDUINO AND GPS** is carried out by Ganesh R (1KG21EC027), Jeevan A A (1KG21EC033), Manish S (1KG21EC045), Manoj S (1KG21EC047), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

Internal Guide


01/08/24

Deepa R Bhangi
Asst. Professor
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Head of the Department



Dr. K Senthil Babu
Head of Department
Dept. of ECE


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Dr K. Rama Narasimha
Principal/Director
KSSEM

Name of the Examiners

1

2

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

DETECTION OF R WAVE PEAK

IN ECG SIGNALS

Submitted in Partial fulfilment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

RAKSHITHA H	1KG21EC070
RAM PRASAD P V	1KG21EC071
SHASHANK B VENKATESH	1KG21EC082
MEGHA S K	1KG22EC412

Under the Guidance

of

DR. RENUKA V TALI

Associate Professor,

Department of ECE, KSSEM



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING


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

2023-24


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

CERTIFICATE

This is to certify that the Mini-Project work entitled **Detection of R Wave Peak in ECG Signals** is carried out by Rakshitha H (1KG21EC070), Ram Prasad P V (1KG21EC071), Shashank B Venkatesh (1KG21EC082), Megha S K (1KG22EC412), 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 Mini Project report and deposited in the department **Library**. The report has been approved as it satisfies the academic requirements in respect of **Mini Project** work prescribed for the said Degree.


7/8/24
Internal Guide
Dr. Renuka V Tali
Associate Professor
Dept. of ECE


Head of the Department
Dr. K. Senthil Babu
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Dr. K. Rama Narasimha
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Name of the Examiners

Signature with Date

1

2

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

FALL DETECTION USING IOT SYSTEM

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

NANDAN KUMAR V S

1KG21EC055

SHASHANK G NAYAK

1KG22EC083

S CHENNAKESAVA

1KG22EC080

P YASWANTH

1KG22EC106

Under the Guidance

of

Ms. MUSKAAN HUDA R

Asst. Professor,

Department of ECE, KSSEM



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24

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

CERTIFICATE

This is to certify that the Mini-Project work entitled **FALL DETECTION USING IOT SYSTEM** is carried out Nandan Kumar V S (1KG21EC055), Shashank G Nayak (1KG21EC083), S Chennakeshava (1KG21EC080), P Yaswanth (1KG21EC106), 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 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

Internal Guide



Ms. Muskaan Huda R
Asst. Professor
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Head of the Department



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Head of Department
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Dept. of Electronics & Communication Engineering
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Principal



Dr K. Rama Narasimha
Principal/Director
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Dr. K. RAMA NARASIMHA
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Signature with Date

Name of the Examiners

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

VIBRASENSE VISUAL AID STICK

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

SAI LOKESH C S

1KG21EC076

THANUSHA R

1KG21EC096

VANDANA P

1KG21EC100

Under the Guidance

of

Mrs. TEJASWINI G V

Assistant Professor

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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


2023-24

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

CERTIFICATE

This is to certify that the Mini-Project work entitled **Vibrasense visual aid stick** is carried out by Sai Lokesh C S(1KG21EC076), Thanusha R(1KG21EC096), Vandana P(1KG21EC100), 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 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.


Internal Guide


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Name of the Examiners

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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MINI PROJECT REPORT

ON

AIR QUALITY MONITORING

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

ABHINANDAN A

1KG21EC002

AKSHITHA URS M C

1KG21EC004

CHANDAN YADAV S

1KG21EC018

G USHASHREE

1KG21EC026

Under the Guidance

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HEMAPRIYA M

Asst. Professor,

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

2023-24

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

CERTIFICATE

This is to certify that the Mini-Project work entitled **Air Quality Monitoring** is carried out by Abhinandan A (1KG21EC002), Akshitha Urs M C (1KG21EC004), Chandan Yadav S (1KG21EC018), G Ushashree (1KG21EC026), Bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

Internal Guide



Hemapriya M
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Name of the Examiners

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Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

AUTOMATIC HIGH AND LOW BEAM CONTROL MODEL FOR VEHICLE

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

LAVANYA SHREE T N

1KG21EC040

M PRASHANTH KUMAR

1KG21EC042

MANOJ P K

1KG21EC046

KARTHIK C M

1KG22EC407

Under the Guidance

of

MANJULA B G

Associate Professor,

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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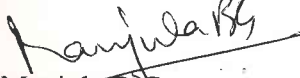
2023-24

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


CERTIFICATE

This is to certify that the Mini-Project work entitled **Automatic High and Low Beam Control Model for Vehicle** is carried out by Lavanya Shree T N (1KG21EC040), M Prashanth Kumar (1KG21EC042), Manoj P K (1KG21EC046), Karthik C M(1KG22EC407), bonafide students of KSSEM in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering under Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.


Internal Guide


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Dept. of ECE

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT

ON

OBJECT DETECTION USING ARDUINO ULTRASONIC RADAR SYSTEM

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

K. VANAJA

1KG22EC408

KRUTHIK ACHAR R

1KG22EC409

MOHAMMED AYMAAN

1KG15EC411

SHIVASHANKAR N

1KG22EC417

Under the Guidance

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Mrs. JAYASHREE G R

Asst. Professor,

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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


2023-24

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


CERTIFICATE

This is to certify that the Mini-Project work entitled **OBJECT DETECTION USING ARDUINO ULTRASONIC RADAR SYSTEM** is carried out by K Vanaja (1KG22EC408), Kruthik achar R (1KG22EC409), Mohammed Aymaan (1KG22EC413), Shivashankar N (1KG22EC417), 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 2023-24. 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 Mini Project work prescribed for the said Degree.


Internal Guide


Mrs. Jayashree G R
Asst. Professor,
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Head of the Department


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Professor & HOD
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Name of the Examiners

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Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590014



MINI PROJECT REPORT ON

REALTIME RESPONSIVE AUTOMATED WINDOW AND WATER SUPPLY OPERATOR FOR INDOOR PLANTATIONS USING IOT

Submitted in Partial fulfillment of the Requirements for 6th Semester

Bachelor of Engineering

in

Electronics and Communication Engineering

by

NITHIN KUMAR N

1KG21EC059

PUNITH P

1KG21EC066

ROHITH M J

1KG21EC073

TEJAS K

1KG21EC095

Under the Guidance
of

Bhargavi Vijendra Sangam

Asst. Professor,
Department of ECE, KSSEM



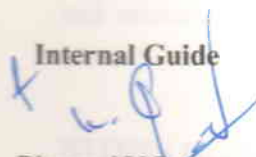
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT BENGALURU-560109**

2023-24

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


CERTIFICATE

This is to Certify that the Mini-Project work entitled "REAL TIME RESPONSIVE AUTOMATED WINDOW AND WATER SUPPLY OPERATOR FOR INDOOR PLANTATIONS USING IOT" is carried out by Nithin Kumar N (1KG21EC059), Punith P (1KG21EC066), Rohith M J (1KG21EC073), Tejas K (1KG21EC095), bonafied 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 2023-2024. It is certified that all corrections/suggestions indicated for internal Assessment have been incorporated in the Mini Project report and deposited in the department library. The report has been approved as it satisfies the academic requirements in respect of Mini Project work.

Internal Guide

Bhargavi.V.Sangam
Asst. Professor
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Head of the Department

Dr. K Senthil Babu
Head of Department
Dept of ECE
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Dr. K. Rama Narasimha
Principal/Director
K S School of Engineering and Management
Bangalore - 560 109
Dr K. Rama Narasimha
Principal/Director
KSSEM

Name of the Examiners

- 1.
- 2.

Signature with Date



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

CERTIFICATE

This is to certify that the project work entitled "EVALUATION OF MECHANICAL PROPERTIES OF BANANA, JUTE & GLASS FIBRES WITH EPOXY COMPOSITE" is a bonafide work carried out by

PRANAV VISHWANATH	1KG20ME006
DARSHAN N	1KG21ME402
MALLIKARJUN BUDIHAL	1KG21ME407

in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of **Visvesvaraya Technological University, Belagavi**, during the year 2023-2024. 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.

Internal Guide

Head of the Department

Principal

Dr. Balaji B
Dr. Balaji B
Associate Director
Professor & Head
Dept. of Mechanical
Engineering

Dr. Balaji B
Dr. Balaji B
Associate Director
Professor & Head
Dept. of Mechanical
Engineering
Professor & Head

Dr. K. Rama Narasimha
Dr. K. Rama Narasimha
Principal/Director
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Department Of Mechanical Engineering
K.S. Group Of Institutions
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Bangalore-560 109

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

Examiners

Dr. Balaji B
Dr. BALAJI B
Name and Signature of Examiner-1
29/5/24

Dr. Girish T
Dr. GIRISH T
Name and Signature of Examiner-2
29/5/24



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

CERTIFICATE

This is to certify that the project work entitled “FABRICATION OF PORTABLE WATER PURIFIER USING RENEWABLE ENERGY” is a Bonafede work carried out by

PRAJWAL S	1KG21ME412
G JAYANTH	1KG20ME001
NITHIN R	1KG20ME005
NAVEEN KUMAR R	1KG19ME015

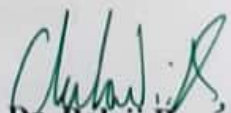
in partial fulfilment for the award of Bachelor of Engineering in Mechanical Engineering of Visvesvaraya Technological University, Belagavi, during the year 2023-2024. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this report satisfies the academic requirement with respect to Project Work 18MEP83 prescribed for the degree.

Guide

Head of the Department

Principal


Dr. PN Jyothi
Professor
Dept. of ME

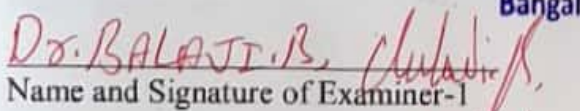

Dr. Balaji B
Professor
Dept. of ME
28/5/24

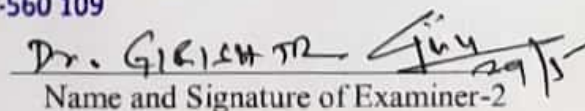

Dr. K. Rama Narasimha
KSSEM

Examiners

Professor & Head
Department Of Mechanical Engineering S School of Engineering and Management
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Dr. K. RAMA NARASIMHA
Principal/Director
School of Engineering and Management
Bengaluru - 560 109


Name and Signature of Examiner-1
29/5/24


Name and Signature of Examiner-2
29/5/24



KSSEM

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

CERTIFICATE

This is to certify that the project work entitled **"DESIGN AND PROTOTYPE FABRICATION OF VORTEX WIND TURBINE"** is a bonafide work carried out by

RAKESH K	1KG19ME010
VINAY M	1KG20ME003
PRATHWIN B R	1KG20ME007
G PAVAN	1KG21ME411

in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of **Visvesvaraya Technological University, Belagavi**, during the year 2020- 2021. 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

Dr. Abhishek M R
Associate Professor
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Head of the department

Dr. Balaji B 28/5/24

Professor & Head
Associate Director for
Professor & Head
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Examiners

Dr. BALAJI B 29/5/24
Name and Signature of Examiner-1

Dr. GIRISH M
Name and Signature of Examiner-2



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

CERTIFICATE

This is to certify that the project work entitled "EXPERIMENTAL INVESTIGATION ON THE MECHANICAL PROPERTIES OF FRICTION STIR WELDED JOINTS OF ALUMINIUM 6061 & ALUMINIUM 5052 ALLOY" is a bonafide work carried out by

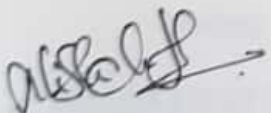
BHARATH KUMAR P 1KG21ME400
MAHENDRA S 1KG21ME406
VITHESH S 1KG21ME413


in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi, during the year 2023-2024. 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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Ms. Nishchitha AH
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KSSEM

Professor & Head

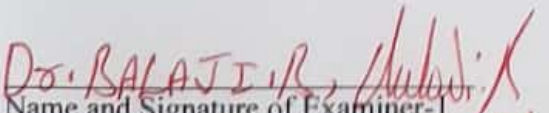
Department Of Mechanical Engineering
K.S. Group Of Institutions

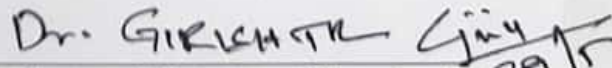
Dr. K. RAMA NARASIMHA
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Examiners

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Name and Signature of Examiner-1
29/5/24


Name and Signature of Examiner-2
29/5/24



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

CERTIFICATE

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

JEEVAN R	1KG19ME009
JISHNU L A	1KG20ME002
VISHNU H M	1KG20ME009
MANUKUMAR T R	1KG21ME408

in partial fulfilment for the award of Bachelor of Engineering in Mechanical Engineering of Visvesvaraya Technological University, Belagavi, during the year 2023-2024. 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

[Signature]
 Mr. Akashdeep B N
 Associate Professor
 Dept. of Mechanical Engineering
 KSSEM-109

[Signature]
 Dr. Balaji B
 Professor and Head
 Associate Director for Admission
 Dept. of Mechanical Engineering

[Signature]
 DR.K. Rama Narasimha
 Principle/Director
 KSSEM
 Bangalore-109

Examiners Assistant

Professor & Head
 Department Of Mechanical Engineering
 K.S. Group Of Institutions
 K.S. School Of Engineering & Management
 Bangalore-560 109

Dr. K. RAMA NARASIMHA
 Principal/Director
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[Signature]
 Name and Signature of Examiner-1
 29/5/24

[Signature]
 Name and Signature of Examiner-2
 29/5



KSSEM

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

CERTIFICATE

This is to certify that the project work entitled "DESIGN AND FABRICATION OF MUTLI-ORIENTED SPRAYER ATTACHMENT FOR TRACTOR" is a bonafide work carried out by

RAJSHEKAR REDDY	1KG18ME010
DARSHAN S	1KG21ME403
MOHAMMED SAQUIB	1KG21ME409
MOHAN KRISHNA V	1KG21ME410

in partial fulfillment for the award of **Bachelor of Engineering in Mechanical Engineering** of **Visvesvaraya Technological University, Belagavi**, during the year 2023- 2024 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

Santosh
SANTOSH KUMAR K J
Assistant professor
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Head of the department

Balaji B, 28/5/24
Dr. Balaji B
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Examiners

Dr. Balaji B, 28/5/24
Name and Signature of Examiner-1 28/5/24

Dr. Girish 29/5
Name and Signature of Examiner-2



**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 ANDROID CONTROLLED GRASS CUTTER AND WEEDICIDE SPRAYING MACHINE** is a bonafide work carried out by

SHREE HARI G	1KG20ME008
CHANDRAKANTH S	1KG21ME401
HARSHA L	1KG21ME404

in partial fulfilment for the award of **Bachelor of Engineering in Mechanical Engineering** of **Visvesvaraya Technological University, Belagavi**, during the year 2023-2024. 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

Parashuram A K
Mr. PARASHURAM A K
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Examiners

Dr. Balaji B
Dr. BALAJI B
Name and Signature of Examiner-1
29/5/24

Dr. Girish TR
Dr. GIRISH TR
Name and Signature of Examiner-2
29/5

PROJECT REPORT (22MBAPR407)
on
**“A Study on Effective Liquidity and Profitability Management at
Mahindra Tractors”**

By
AKASH E
1KG22BA001

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 professors
MBAKSSEM

EXTERNAL GUIDE
Mr. Suresh K
H R Manager
Mahindra tractors



KSSEM
K'S SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
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BENGALURU- 560109
(September - 2024)





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K.S. School of Engineering and Management

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Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that Mr. AKASH E bearing USN 1KG22BA001, is a bonafide student of Master of Business Administration course of the Institute, 2022-2024 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on A Study on Effective Liquidity and Profitability Management at Mahindra Tractors, 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
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





MAHINDRA TRACTORS
84P8+H2W, Kiranalli, Karnataka 571107
Website: mahindractor.com Ph No: 9113675483

No: MHDRA TRCTR637

2024-25

15.06.2024

TO WHOM IT MAY BE OF CONCERN

This certifies that **Mr. AKASH E** (Reg No: **1KG22BA001**), MBA student at **K S SCHOOL OF ENGINEERING AND MANAGEMENT, VTU**, successfully completed a 45-days internship at Mahindra Tractors. His project, "**A STUDY ON EFFECTIVE LIQUIDITY AND PROFITABILITY MANAGEMENT AT MAHINDRA TRACTORS**," showcased dedication, punctuality, and a keen interest in the agricultural marketing domain.

Internship Duration: 01st May 2024 to 15th June 2024.

During his internship, **Mr. AKASH E** demonstrated commendable dedication, punctuality, and a keen interest in understanding the perceptions of farmers towards marketing strategies. His hardworking and inquisitive nature contributed positively to the projects undertaken at Mahindra Tractors,

We extend our best wishes to **Mr. AKASH E** for a successful and prosperous career ahead.


Authorized signature
Suresh
HR Manager



PROJECT REPORT (22MBAPR407)
on
“A STUDY ON ASSETS AND LIABILITIES MANAGEMENT”
AT PRECIMEASURE CONTROLS PVT LTD

By
AMRUTHA YV
1KG22BA002

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
KSSEM

EXTERNAL GUIDE
Mr. Arun
Hr Manager
Precimeasure Controls Pvt Ltd



KSSEM
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



KSSEM
SCHOOL OF ENGINEERING AND MANAGEMENT

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved AICTE-1-5279601, Affiliated to VTU, Belagavi, **ACCREDITED BY NAAC**
#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109
Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that Ms. AMRUTHA Y V bearing USN 1KG22BA002, is a bonafide student of Master of Business Administration course of the Institute, 2022-2024 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Assets and Liabilities Management with reference to Precimeasure Controls 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.

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
Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



Date: 06/06/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Amrutha YV bearing USN : 1KG22BA002, is a bonafide student of master of business administration course of the 2024, affiliated to Visvesvaraya Technological University , Belgaum . Project report on "Assets and liabilities" Is prepared by her under the guidance of Murali , in partial fulfillment of the requirements for the award of the degree of master of business administration of visvesvaraya technological University, belagavi Karnataka.

It was a pleasure having her with us in this short period. We wish her all the very best for her future endeavors.

Yours sincerely

Authorized Signatory

For Precimeasures Controls Pvt Ltd


Proprietor

**PROJECT REPORT (22MBAPR407)
ON
FUNDAMENTAL ANALYSIS**

Submitted By
**APEKSHA S
(1KG22BA003)**

Submitted to
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



In partial fulfilments 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
K.S.S.E.M**

EXTERNAL GUIDE

**Praveen R K
Senior Executive Finance
and Admin
AMS Bhargava Machining
Pvt Ltd**



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**Department of Management Studies
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)**

AMS BHARGAVA MACHINING PVT LTD.

Unit I : A-153 & A-154, 2nd 'C' Main Road,
2nd Stage, Peenya Industrial Estate,
Bengaluru - 560 058. INDIA
Tel : +91 - 80 - 28361821

Unit II : Plot No. 31,
2nd Phase, Peenya Industrial Area,
Bengaluru - 560 058. INDIA
Tel : +91 - 80 - 23722821

E-mail : amsbhargava@abmpl.net Website : www.abmpl.net

ABM
ISO 9001:2015 Certified Company

Date: 10th June 2024

CERTIFICATE

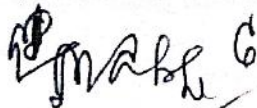
TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. APEKSHA S. (USN 1KG22BA003), MBA-Final year student of K.S. School of Engineering and Management, Bangalore has Successfully completed her project on "A Study on Fundamental Financial Analysis of AMS Bhargava Machining Private Limited"

The Management of AMS BHARGAVA MACHINING PVT.LTD. takes this opportunity to register the appreciation for the enthusiasm and eagerness showed by the student in gathering the required information during the period of project from 29.04.2024 to 05.06.2024

We would like to wish her all the best for his future endeavours.

For AMS BHARGAVA MACHINING PVT. LTD



C. P. PONNAPPA
MANAGING DIRECTOR



Ace Micromatic
Group Company





KSSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

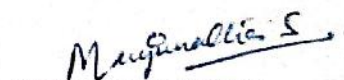
This is to certify that **Ms. APEKSHA S** bearing USN **1KG22BA003**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Fundamental Analysis at AMS Bhargava Machining 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.


Signature of Internal Guide


Signature of Principal
Dr. K. RAMA NARASIMHA
Principal/Director

K S School of Engineering and Management
Bengaluru - 560 109


Signature of HOD
Professor & HOD-MBA,

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

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



PROJECT REPORT (22MBAPR407)
On
“A STUDY ON EMPLOYEE WORK LIFE BALANCE AT BSNL”

By
APOORVA K V
1KG22BA004

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
KSSEM

EXTERNAL GUIDE
NARTHAN
HR
BSNL



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K'S SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



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

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Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Ms. APOORVA K V** bearing USN **1KG22BA004**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Employee Work-life Balance at BSNL**, is prepared by her under the guidance of **Prof. Arundathi K L**, 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 Principal

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


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

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





BSNL

Connecting India

BHARAT SANCHAR NIGAM LTD

Regional Telecom Training centre

No1 SV Road Halsuru Bangalore-560008 , 080-25546222 pgoktk@gmail.com

DATE:06/06/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms.APOORVA K V bearing USN: 1KG22BA004 Pursuing her masters degree in business administration (MBA) at K.S. School of Engineering and Mangement Bengaluru

She has completed her project work on EMPLOYEE WORK LIFE BALANCE successfully in our organization for a period of 6 weeks from 23rd April, 2024 to 6th June, 2024. During this period she was punctual and self disciplined.

We Wish her all the best in her future endeavors.

Authorized Signature



PROJECT REPORT (22MBAPR407)
on
**A STUDY ON LOANS AND ADVANCES ANALYSIS AT HDFC
BANK**

Submitted By
BEENA MARY M
1KG22BA005

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 Professor
MBA, KSSEM

EXTERNAL GUIDE
Mr. Chethan
Cashier
HDFC Bank



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Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)





We understand your world

HDFC Bank Limited Ground Floor, No. 3A to 6A, NH-4, Dasanapura, Adakamaranahalli,
Nelamangala, Karnataka-562162

Dated: 15/06/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. BEENA MARY M**, bearing **USN:1KG22BA005**, student of 4th Semester, Master of Business Administration department of **K S School of Engineering and Management, Mallasandra, Bangalore**. She has successfully conducted a project with Title **“A STUDY ON LOANS AND ADVANCES ANALYSIS”** for the period of month starting from **24/04/2024**, to **06/06/2024** at **HDFC BANK, Dasanapura**. We always appreciate her sincerity, dedication and passion towards delivering excellence in work. During this period, we have observed her as most professional and discharged her work very efficiently and conscientiously.

We Wish her all the best for her future endeavours.

For HDFC BANK

Authorized Signature





KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Ms. BEENA MARY M** bearing USN **1KG22BA005**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Loans and Advances Analysis at HDFC Bank**, 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

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
Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



PROJECT REPORT (22MBAPR407)

on

“A study on the Impact of Capital Structure on Financial Performance”

By

STUDENT NAME: BHAVYA M

USN: 1KG22BA006

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

Roopa Balavenu
Assistant Professor
KSSEM

EXTERNAL GUIDE

Ranjitha
HR Manager
Indian Infoline Finance Limited



KSSEM
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved AICTE-1-5279601, Affiliated to VTU, Belagavi, ACCREDITED BY NAAC
#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109
Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that Ms. BHAVYA M bearing USN 1KG22BA006, is a bonafide student of Master of Business Administration course of the Institute, 2022-2024 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on A Study on the Impact of Capital Structure on Financial Performance at Indian Infoline Finance Limited, 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

Signature of HOD

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



TO WHOMSOEVER IT MAY CONCERN

This certifies that **Ms. Bhavya M** (USN. No. **1KG22BA006**) is student In Master of Business Administration Program at **K S School of Engineering and Management, Bengaluru**. From 23rd Apr 2024 to 06th Jun 2024, she effectively finished her finance management project work, "**A Study on Capital Structure of an IIFL.**"

We are appreciative of her honesty and great effort in this regard, as the project she completed met our expectations in every way.

We hope for the best for in her further pursuits.

For, India Infoline Finance Ltd.,


Ranjitha



HR Manager

Regd: Bommanahalli, 1st Floor, No 74 & 75, Begur Road
Cross, Bangalore Nm, Karnataka 560068

A PROJECT REPORT (22MBAPR407)
on
“A Study on Liquidity Management on Profitability” at Power
Build Batteries Pvt. Ltd.

Submitted by
CHANDANA V
(1KG22BA007)

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
K.S.S.E.M

EXTERNAL GUIDE
Ms. DIVYASHREE
HR Manager
Power Build Batteries
Pvt.Ltd.



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Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



POWER BUILDS BATTERY PVT LTD.

No 4 M. KIADB Industrial Area, Yedahalli Village, Dabaspet, Bangalore Rural Dist., Karnataka - 562 111.

Date :23/06/2024

CERTIFICATE

This is to certify that Ms.CHANDANA V, student of MBA, Reg no: 1KG22BA007, of K.S. School of Engineering and Management has successfully completed the project work entitled "A study on liquidity management on profitability" during the period 23rd April, 2024 to 6th June, 2024.

During her project work in our company, we found her character and conduct was good. We wish her all the very best for your future endeavors.

For POWER BUILDS BATTERY PVT LTD.

POWER BUILDS BATTERY
PVT LTD
BANGALORE

Authorized signature



KSSEM

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

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Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Ms. CHANDANA V** bearing USN **1KG22BA007**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Liquidity Management on Profitability at Power Build Batteries 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.

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
Bengaluru - 560 109**

Viva-voce Examination

Date:

**Signature of Internal Examiner
Name & affiliation**

**Signature of External Examiner
Name & affiliation**



PROJECT REPORT (22MBAPR407)
On
**“A STUDY ON INVESTMENT PATTREN AND PREFERENCE OF
RETAIL INVESTORS AT BAJAJ FINSERV”**

By
CHANDROLLA CHANDRIKA
1KG22BA008

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
ROOPA BALAVENU
ASSISTANT PROFESSOR
KSSEM

EXTERNAL GUIDE
MAHESH
HR
BAJAJ FINSERV



KSSEM
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109 (September - 2024)



KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that Ms. **CHANDROLLA CHANDRIKA** bearing USN **1KG22BA008**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Investment Pattern and Preference of Retail Investors at Bajaj Finserv 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.

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
Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



CERTIFICATE OF COMPLETION

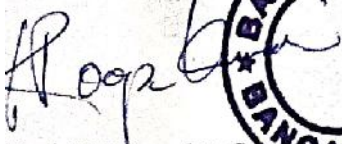
This is to certify that **Ms. Chandrolla Chandrika** a student of Master of Business Administration Program at "K S School of Engineering and Management, Bengaluru." bearing Reg. No: **1KG22BA008** has successfully completed a project in the Finance Department at our organization on the topic "A Study on Investment Pattern and Preference of Retail Investors" from 23rd April 2024 to 06th June 2024 as a part of academic studies.

This project has taught **Ms. Chandrolla Chandrika** practical implications of the above topic and we found her to be sincere, punctual and inquisitive during her entire Project.

We believe this practical exposure of **Ms. Chandrolla Chandrika** at our organization will give a lead in her upcoming career and nurture of her greatest opportunities.

We wish her all success and good luck in her upcoming pursuits.

For Bajaj FinServ Ltd



Head -HR, Legal & Compliance

Place: Bangalore

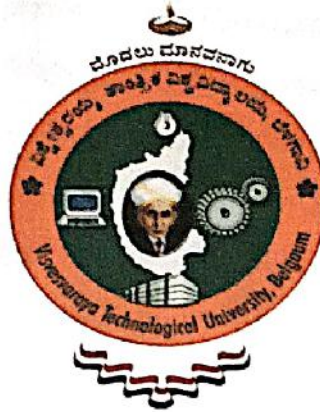


3rd Floor, Prestige Towers, Residency Rd, Shanthala Nagar, Ashok Nagar,
Bengaluru, Karnataka 560025
www.BajajFinServLtd.com

PROJECT REPORT (22MBAPR407)
on
**“A STUDY ON CAPITAL BUDGETING ANALYSIS AT WELTECH
ENGINEERS Pvt.Ltd”**

By
**DEEPA L
1KG22BA010**

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
KSSEM**

**EXTERNAL GUIDE
Mr. Harish
HR
Weltech engineers Pvt.Ltd**



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

**Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)**



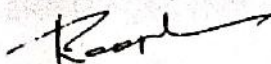
KSSEM
K.S. School of Engineering and Management

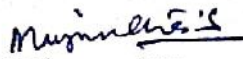
KAMMAVARI SANGHAM (R), 1952
K.S. School of Engineering and Management

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#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109
Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Ms. DEEPA L** bearing USN **1KG22BA010**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.
Project report on **A Study on Capital Budgeting Analysis at Weltech Engineers 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.


Signature of Internal Guide


Signature of HOD


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



WELTECH ENGINEERS PVT. LTD.

Date: 08/07/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that, **MS. DEEPA. L (1KG22BA010)** of K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU has undergone Project Work at our organisation from 23 - 04 - 2024 to 06 - 06 – 2024 (6 weeks) and she has completed Project Titled "**Capital budgeting**" at **WELTECH ENGINEERS PVT.LTD**, BENGALURU in the field of Finance.

The Conduct of the Student was found Satisfactory during the Project Work.
We wish her all the best for future endeavours.



WELTECH ENGINEERS PVT. LTD.

473 D/3, 13th Cross Rd, 4Th Phase,

Peenya Industrial Area Phase IV, Peenya, Bengaluru, Karnataka 560058

PROJECT REPORT (22MBAPR407)

on

“A Study on impact of Leverages on Profitability” at Stove Kraft Pvt Ltd

By

DHARANI B

1KG22BA011

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
KSSEM

EXTERNAL GUIDE

Ms. Rohini
Hr Manager
Stove Kraft Pvt Ltd



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)





KSSEM
K.S. School of Engineering and Management

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Ms. DHARANI B** bearing USN **1KG22BA011**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Impact of Leverages on Profitability at Stovekraft 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.

Signature of Internal Guide

Signature of Principal

Signature of HOD
Professor & HOD-MBA,

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

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





STOVEKRAFT®

Stove Kraft Ltd.

3rd Block, 297, 10th Main, Bengaluru, Karnataka 560011 ,CIN: L29301KA1999PLC025387.

Date:06/06/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Dharani B, Reg No – 1KG22BA011** , student of MBA, Reg no: **1KG22BA011** , of **K.S School of engineering and management**, has successfully completed the project work entitled **“A study on PROFITABILITY ANALYSIS AND LEVERAGES”** with reference to **stove kraft pvt ltd** ” during the period **23/04/2024 to 06/06/2024**.

During her project work in our company, we found her character and conduct was good. We wish her all the very best for your future endeavors.



Authorized Signatory



PROJECT REPORT (22MBAPR407)
on
**“AN EVALUTION OF FINANCIAL PERFORMANCE AT EICHER
MOTORS”**

By
DIWAKAR SHARMA
1KG22BA012

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
KSSEM

EXTERNAL GUIDE
BALAJI L
HR MANAGER
EICHER MOTORS



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K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.ksem.edu.in

CERTIFICATE

This is to certify that **Mr. DIWAKAR SHARMA** bearing USN **1KG22BA012**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **An Evaluation of Financial Performance at Eicher Motors**, 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

Signature of Principal

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





No: EICHR98435Y

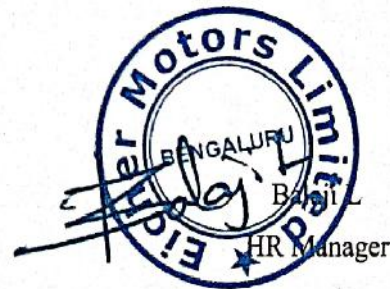
15.06.2024

TO WHOM IT MAY CONCERN

This is to certify that **Ms. Diwakar Sharma** bearing a register number of **1KG22BA012**, a student of MBA (4th semester), VTU, India. Has successfully completed his internship project report titled **“An Evolution on financial performance at Eicher motor limited”** for the period of 6 weeks from 23rd may 2023 to 06th June 2024. During his internship period he has shown positive attitude towards learning.

We wish him every success in life.

Thanking you



Eicher Motors Limited

220, Richmond Towers, 12, Richmond Rd, Shanthala Nagar, Ashok Nagar, Bengaluru, Karnataka 560025,
Karnataka 560025

Website: www.eichermotors.com



PROJECT REPORT (22MBAPR407)
on
**“AN EMPIRICAL STUDY ON MUTUAL FUND PERFORMANCE IN
INDIA AT ANGEL ONE”**

By
D RAKESH REDDY
1KG22BA013

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
KSSEM

EXTERNAL GUIDE
Mrs.PRIYA K
HR MANAGER
ANGEL ONE



KSSEM
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



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

Approved AICTE-1-5279601, Affiliated to VTU, Belagavi, **ACCREDITED BY NAAC**
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Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Mr. DOSAKAYALA RAKESH REDDY** bearing USN **1KG22BA013**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **An Empirical Study on Mutual Fund Performance in India at Angel one**, 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
Dr. K. RAMANARASIMHA
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 WHOMSOEVER IT MAY CONCERN

This certifies that **Mr. Dosakayala Rakesh Reddy** (Reg. No. **1KG22BA013**) is student In Master of Business Administration Program at K S School of Engineering and Management, Bengaluru. From **23rd April 2024 to 06th June 2024**, he effectively finished his project work, on topic "**An Empirical Study on Mutual Fund Performance in India at Angel One**".

We are appreciative of his honesty and great effort in this regard, as the project he completed met our expectations in every way.

We hope for the best for him in his further pursuits.

For, Angel One Ltd. (Angel Broking Ltd.)

Priya


Priya K

Head - HR Legal & Compliance.

Place: Bangalore.

Address: 15/3, 2nd Floor, Infantry Rd, Shivaji Nagar, Bengaluru, Karnataka 560001

✉ support@angelone.in

☎ 1800 1020

A PROJECT REPORT (20MBAPR407)

On

“A Study on Consumer Attitudes towards Asian Paints”

**Submitted by
DURGA PRASAD M
(1KG22BA014)**

**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. Manjunatha.S
Associate Professor
Dept of Management Studies
KSSEM**

**EXTERNAL GUIDE
Mr. Nagendra Kumar
Marketing Manager
Asian Paints
India Pvt. Ltd.**



KSSEM
A SCHOOL OF ENGINEERING AND MANAGEMENT

**Department of Management Studies and Research Centre
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(SEPTEMBER – 2024)**



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KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Mr. DURGAPRASAD M** bearing USN **1KG22BA014**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Consumer Attitude towards Asian Paints**, is prepared by him under the guidance of **Prof. Manjunatha S**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University Belagavi, Karnataka.

Manjunatha S

Signature of Internal Guide

Manjunatha S

Signature of HOD

PROFESSOR & HOD-MBA,

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

K. Rama Narasimha

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





Asian Paints House. 6A, Shantinagar, Santacruz (E), Mumbai - 400 055, India. Tel: 022 - 6218 1000 | Fax: 022 - 6218 1111.

DATE: 06/06/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.Durga Prasad.M** bearing **USN:1KG22BA014** Pursuing his masters degree in business administration (MBA) At **KS SCHOOL OF ENGINEERING AND MANAGEMENT**

he has completed his project work on **consumer attitude** successfully in our organization for a period of 6 weeks from **23rd April, 2024** to **6th June, 2024**. During this period he was punctual and self disciplined.

We wish him all the best for sucessful career.

Thanking you,

Authorized Signature



PROJECT REPORT (22MBAPR407)
On
**“A STUDY ON EFFECTIVE CONTENT MARKETING THROUGH
SOCIAL MEDIA AT LIFE LINE FEEDS (IND) PVT. LTD.”**

Submitted By
GAJULA PRAVEEN KUMAR
1KG22BA015

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
MANJUNATHA S
ASSOCIATE PROFESSOR
KSSEM

EXTERNAL GUIDE
KISHORE KUMAR
HR MANAGER
LIFE LINE FEEDS



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



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KAMMAVARI SANGHAM (R), 1952

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Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Mr. GAJULA PRAVEEN KUMAR** bearing USN **1KG22BA015**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Effective Content Marketing through Social Media at Life Line Feeds (IND) Pvt. Ltd**, is prepared by him under the guidance of **Prof. Manjunatha 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


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
Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





LIFE LINE FEEDS (INDIAN) Pvt.Ltd.,
(An ISO 9001 :2015 certified company)

DATE:06/06/2024

CERTIFICATE

This is to certify that Mr.Gajula Praveen Kumar ,{ USN No:1KG22BA015} , 4th semester MBA student of K S SCHOOL OF ENGINEERING AND MANAGEMENT has completed his Internship project on "Effective content marketing through social media ." in our organization. he had undergone his project from 23 /04/2024 to 06/06/2024. During the above period we found his sincere & hard working and displayed good Conduct and character.

We wish him all success in his life.

Thanking you,



Authorized Signatory



PROJECT REPORT (22MBAPR407)
on
**“A Study on Impact of Digital Marketing Strategies on the Sales of
Kaleesuwari Refinery Pvt Ltd”**

By
HARSHITHA B
1KG22BA016

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. MANJUNATHA S
PROFESSOR
KSSEM

EXTERNAL GUIDE
Mr. YESWANTH
MANAGER
KALEESUWARI
PVT LTD



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K S SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)





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K.S. School of Engineering and Management

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#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109
Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Ms. HARSHITHA B** bearing USN 1KG22BA016, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Impact of Digital Marketing Strategies on the Sales of Kaleesuwari Pvt Ltd**, is prepared by her under the guidance of Prof. Manjunatha S, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Manjunatha S

Signature of Internal Guide

Manjunatha S

Signature of HOD

Professor & HOD-MBA,

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

K. Rama S

Signature of Principal

Dr. K. RAMANARASIMHA

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





KALEESUWARI
REFINERY AND INDUSTRY PRIVATE LIMITED

Date: 23-04-2024

CERTIFICATE

This is certify that Ms. Harshitha B (USN :1KG22BA016) student of MBA 4th semester, K S SCHOOL OF ENGINEERING AND MANAGEMENT , has successfully completed her project in our organization in partial fulfillment of the requirement for the award of his MBA Degree from VISVESVARAYA TECHNOLOGICAL UNIVERSITY. The period was from 23/04/2024 to 06/06/2024.

We wish her all the best in her future endeavors

For Kaleeshwari refinery pvt ltd.

Authorized Signature



Regd & corp.office: 53,Rajasekaran street mylapore.chennai-600 004, Tel : 914433999,Fax: 9144399939900

Factory: plot no 2, Antharasanahalli industrial area, lingapur village, tumkur-572106, Tel: 0816-2211741/742

Email:mail@kaleesuwari.com,website: www.kaleesuwari.com TIN NO, 29900053255.



PROJECT REPORT (22MBAPR407)
On
**"A STUDY ON NON-PERFORMING ASSETS WITH REFERENCE TO
CANARA BANK"**

By
HEMANTH YADAV S U
1KG22BA017

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
KSSEM

EXTERNAL GUIDE
MR PRABHU KUMAR
MANAGER
CANARA BANK



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



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K.S. School of Engineering and Management

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Mr. HEMANTH YADAV S U** bearing USN **1KG22BA017**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Non-Performing Assets with Reference to Canara Bank**, 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

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





ಕನರಾ ಬ್ಯಾಂಕ್
Canara Bank

DATE:6/06/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.HEMANTH YADAV S U** bearing **USN: 1KG22BA017** Pursuing his masters degree in business administration (MBA) at **K.S. School of Engineering and Management .**

He has completed his project work on **NON PERFORMING ASSET** successfully in our organization for a period of 6 weeks from **23rd April, 2024 to 6th June, 2024.** During this period he was punctual and self disciplined.

We wish him all the best for sucessful career.

Thanking you,



Authorized Signature

Circle Office Bangalore Metro branch is Circle office spencer towers, , no.86, m.g.road, , bangalore (karnataka)

- 560001 canarabank@gamil.com, 080974421-0800911422



PROJECT REPORT (22MBAPR407)
on
**“A STUDY ON FUND FLOW MANAGEMENT AT- KPDCL
COMPANY”**

By
K DINESH
1KG22BA018

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
ROOPA BALAVENU
ASSISTANT PROFESSOR
KSSEM

EXTERNAL GUIDE
MR HARISH
ASSISTANT OFFICER
KPDCL COMPANY



KSSEM
K S SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)





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K.S. SCHOOL OF ENGINEERING & MANAGEMENT

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

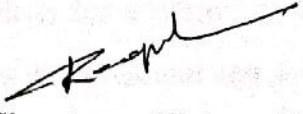
#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109


Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

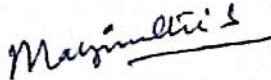
This is to certify that **Mr. K DINESH** bearing USN **1KG22BA018**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Fund Flow Management at KPDCL Company**, 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 Principal
Dr. K. RAMA NARASIMHA

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


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

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





Kashmir Power Distribution Corporation Limited

66kV "A" - Station Compound Anand rao circle Bengaluru-560009 CIN:U40109KA1999SGC025521

Date:06/06/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.K DINESH** bearing **USN: 1KG22BA018** Pursuing his masters degree in business administration (MBA) at **K.S. School of Engineering and Mangement**

He has completed his project work on **FUND FLOW ANALYSIS** successfully in our organization for a period of 6 weeks from **23rd April, 2024** to **6th June, 2024**. During this period he was punctual and self disciplined.

We wish him all the best for successful career.

Thanking you,

Authorized signature

For Kashmir Power Distribution Corporation.

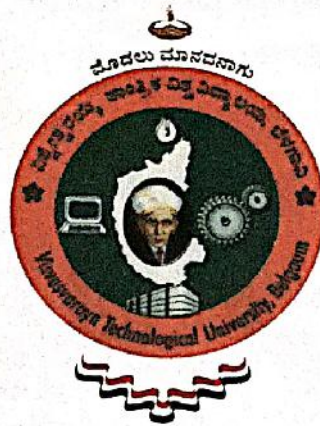
Proprietor



PROJECT REPORT (22MBAPR407)
On
**“A STUDY ON EFFECTIVENESS OF RECRUITMENTS AND
SELECTION PROCESS AT MAHARAJ SOAPS INDUSTRY PVT LTD”**

By
KIRAN KUMAR K
1KG22BA019

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
KSSEM

EXTERNAL GUIDE
MOHITH
HR
MAHARAJ SOAPS



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109 (September - 2024)



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KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109


Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that Mr. KIRAN KUMAR K bearing USN 1KG22BA019, is a bonafide student of Master of Business Administration course of the Institute, 2022-2024 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on **A Study on Effectiveness of Recruitment and Selection Process at Maharaj Soaps Industry Pvt Ltd**, is prepared by him under the guidance of Prof. Arundathi K L, 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


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



DATE:07/06/2024

CERTIFICATE
TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.KIRAN KUMAR K** bearing **USN: 1KG22BA019** Pursuing his masters degree in business administration (MBA) at **K.S. School of Engineering and Management Bengaluru**

He has completed his project work on **RECRUITMENT AND SELECATION** successfully in our organization for a period of 6 weeks from **23rd April, 2024** to **6th June, 2024**. During this period he was punctual and self disciplined.

We wish him all the best for sucessful career.

Thanking you

Authorized Signature



PROJECT REPORT (22MBAPR407)

On

**“A STUDY ON IMPACT OF OPERATING EXPENDITURE
ON FIRM’S PROFITABILITY AT BLUEPULSE VENTURES
PVT LTD”**

Submitted By
KRUTHIKA H
(1KG22BA020)

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
KSSEM

EXTERNAL GUIDE
Mr. Kumar
Finance Head
BluePulse Ventures
Pvt.Ltd



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)





KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved AICTE-1-5279001, Affiliated to VTU, Belagavi, ACCREDITED BY NAAC

#15, Near Vajrashali, Malasandra, off Kanakapura Road, Bengaluru- 560 108


Ph: +91 80 2842 5163, Mob: 99844 44408 / 99080 99906, Website: www.ksssem.edu.in





CERTIFICATE

This is to certify that **Ms. KRUTHIKA H** bearing UIN# **1K0122BAA030**, is a bonafide student of **Master of Business Administration** course of the Institute, **J023-2024** batch, affiliated to **Visveswarya Technological University, Belagavi**.

Project report on **A Study on Impact of Operating Expenditure on Firm Profitability at BluePulse Ventures Pvt Ltd**, is prepared by her under the guidance of **Prof. Rangya Balavenu**, in partial fulfillment of the requirements for the award of the degree of **Master of Business Administration** of **Visveswarya Technological University, Belagavi, Karnataka**.


Signature of Internal Guide


Signature of HOD
Professor & HOD-MBA,
K.S. School of Engineering & Management
#15, Malasandra, Off. Kanakapura Road
Bengaluru - 560 108


Signature of Principal
Dr. K. RAJAKRISHNA SHANKAR
Principal/Dean
K.S. School of Engineering and Management
Bengaluru - 560 108

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation

Date: 31-05-2024

TO WHOMSOEVER IT MAY CONCERN

Ms. Kruthika H undergone intern ship on **Study on Impact of Operating Expenditure on Firms Profitability** project as part of the final semester requirements for the Master of Business Administration (MBA) program USN bearing 1KG22BA020 at **Bluepulse Ventures Pvt Ltd.**

Ms. Kruthika H has demonstrated the project with dedication, diligence, and competence throughout the duration of the project (18th April 2024 to 1st June 2024). Their commitment to excellence and their ability to effectively apply theoretical knowledge to practical scenarios have been commendable.

The project undertaken by Ms. Kruthika H focused on **Study on Impact of Operating Expenditure on Firms Profitability** was thorough research, analytical thinking, and strategic planning, have delivered a comprehensive and insightful report.

Moreover, Ms. Kruthika H exhibited good communication skill, collaboration, and professionalism while working on this project. She effectively engaged with stakeholders, sought feedback, and adapted to evolving requirements, ensuring the successful completion of the project within the stipulated timeline.

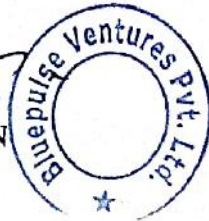
It is with great pleasure that I recommend Ms. Kruthika H for their exemplary performance and dedication. I have no doubt that they will continue to excel in their future endeavors and contribute significantly to the business community.

Please feel free to contact me if you require any further information or clarification regarding Ms. Kruthika H or the project they have completed.

Thank you for your attention to this matter.

Sincerely,

Head – HR & ADMIN



BluePulse Ventures Private Limited

2nd Floor, Ramanuja Complex,
Malleshwaram, 5th Cross, Bangalore (KA)- 560 003, INDIA

Call: +91 98444 05540 | E-mail: info@bluepulse.in | Web: www.bluepulse.in



PROJECT REPORT (22MBAPR407)

On

**“A SUDY ON RECRUITMENT AND SELECTION PROCESS AT
INTENSE INFO SOLUTION”**

BY

**M.VANI
1KG22BA021**

**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.Arundathi K L
Assistant professor
KSSEM

EXTERNAL GUIDE
MS.Vishnu priya
H R Manager
Intense Info Solutions



Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



KSSSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

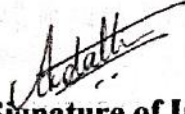
#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

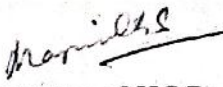
Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssom.edu.in

CERTIFICATE

This is to certify that **Ms. M VANI** bearing USN **1KG22BA021**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Recruitment and Selection Process at Intense Info Solutions Pvt. Ltd**, is prepared by her under the guidance of **Prof. Arundathi K L**, 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 & Management
Bangalore-560 062

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





Intense

INFO SOL PVT LTD

CIN : U78100KA2023PTC177320

Date: 22/04/2024

To,
The principal
K.S. School of Engineering and Management
Bangalore – 560109

Subject: Permitted for Project work in our Organisation.

Dear Ms. M VANI (IKG22BA021)

With reference to your requesting letter, we are pleased to inform you that you have been permitted to do your Project work in our organisation. Project work period will be from 22nd April 2024 to 3rd June 2024. On completion of your Project work, you shall have to submit a Project work report to your project guide.

Thanking you,

For INTENSE INFO SOLUTIONS PVT LTD

R. Phani Kumar Pillai

DIRECTOR

Intense Info Solutions Pvt Ltd

214/1 1st Cross Lakshmi Layout Near Sai Hospital, Bengaluru, Karnataka 560068
+91 9505040051 | support@intenseinfosol.com | www.intenseinfosol.com



PROJECT REPORT (22MBAPR407)
On
**“A STUDY ON RISK AND RETURN ANALYSIS OF SELECTED
SECURITIES IN INDIA AT ANANDRATHI FINANCIAL SERVICES
PVT LTD”**

By
MADHVESH RAO S
1KG22BA022

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
ROOPA BALAVENU
ASSISTANT PROFESSOR
KSSEM

EXTERNAL GUIDE
ARIJITH
MANAGER
ANANDRATHI



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109 (September - 2024)





KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

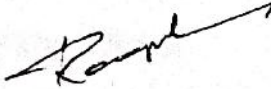
#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

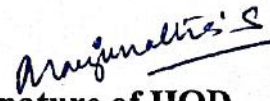
This is to certify that **Mr. MADHVESH RAO S** bearing USN **1KG22BA022**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Risk and Return Analysis of Selected Securities in India at Anandrathi Financial Services 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.


Signature of Internal Guide


Signature of Principal

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


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

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



ANANDRATHI

INVESTMENT SERVICES

312, HARIDAS COMPOUND, ,ACHAR STREET, CHICKPETE, TUMKUR,KARNATAKA,INDIA,572101,Reg no: AP0109490181771

Contact Number: 08162-276864, 1800 222244, Email: customercare@unionbankofindia.com

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr.MADHVESH RAO S bearing USN: 1KG22BA022 Pursuing his masters degree in business administration (MBA) at K.S. School of Engineering and Management

He has completed his project work on RISK AND RETURN successfully in our organization for a period of 6 weeks from 23rd April, 2024 to 6th June, 2024. During this period he was punctual and self disciplined.

We wish him all the best for successful career.

Thanking you,


ANADARATI FINANCIAL
SERVICES LTD
BANGALORE

Authorized signature



PROJECT REPORT (22MBAPR407)
on
**“A STUDY ON INFLUENCE ON BRAND PRODCUT VALUE OF
EURAKA FORBES LTD”**

By
MALLIKARJUNA N
1KG22BA023

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. MANJUNATHA N
PROFESSOR
KSSEM

EXTERNAL GUIDE
Mr. VITTAL
MANAGER
EURAKA FORBES
LTD



KSSEM
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



KSSEM
KARNATAKA SCHOOL OF ENGINEERING AND MANAGEMENT

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Mr. MALLIKARJUNA N** bearing USN **1KG22BA023**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Influence of Brand Value on Products of Eureka Forbes Ltd**, is prepared by him under the guidance of **Prof. Manjunatha S**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University Belagavi, Karnataka.

Manjunatha S

Signature of Internal Guide

Manjunatha S

Signature of HOD

Professor & HOD-MBA,

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

Dr. K. Rama Narasimha

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



DATE:06/06/2024

CERTIFICATE

This is to certify that Mr.Mallikarjuna N ,{ USN No:1KG22BA023} , 4th semester MBA student of K S SCHOOL OF ENGINEERING AND MANAGEMENT has completed his Internship project on "BRAND MANAGEMETN AT EUREKA FORBES PVT LTD." in our organization. he had undergone his project from 23 /04/2024 to 06/06/2024. During the above period we found his sincere & hard working and displayed good Conduct and character.

We wish him all success in his life.

Thanking you,

Authorized Signatory



Eureka Forbes Limited
near 560100, State Bank of India Building,
24th Cross Rd, Banashankari Stage II,
Singasandra, Bengaluru - Karnataka 560070
(CIN) U27109MH1931PLC353890
customercare@eurekaforbes.com
Phno:01205097238 - 186026 61177



PROJECT REPORT (22MBAPR407)
on
"A STUDY ON CONSUMER BEHAVIOR AT TITAN WATCHES "

By
MEGHA.A
1KG22BA024

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. MANJUNATHA S
ASSOCIATE PROFESSOR
AND HOD
KSSEM

EXTERNAL GUIDE
MR. CHANDAN
MARKETING HEAD
TITAN WATCHES



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved AICTE-1-5270001, Affiliated to VTU, Belagavi, ACCREDITED BY NAAC

#15, Near Vajrathalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109


Ph : +91 80 2842 5183, Mob : 80044 44400 / 00000 65900, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that Ms. MEGHA A bearing USN IKG22BA024, is a bonafide student of Master of Business Administration course of the Institute, 2022-2024 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on A Study on Customer Behaviour at Titan Watches, is prepared by her under the guidance of Prof. Manjunatha 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


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
Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





WORLD OF TITAN

DATE:06/06/2024

CERTIFICATE
TO WHOM SO EVER IT MAY CONCERN

This is to Certify that Ms. Megha A (Reg No: 1KG22BA024) from KS SCHOOL OF ENGINEERING AND MANAGEMENT, has done her 6- week project from 23rd April 2024 to 06th June 2024 in our company.

During her internship, 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 Aditya Auto Products & Engineering (I) Pvt Ltd

Authorized Signatory



PROJECT REPORT (22MBAPR407)
on
**“A Study of Impact on Workers Participation Management at INDO-MIM
Pvt. Ltd.”**

By
MONISHA N
1KG22BA025

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. Arundathi K L
Assistant Professor
KSSEM

EXTERNAL GUIDE
Mr. Mohan Kumar
HR
INDO-MIM Pvt. Ltd.



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



DATE:06/06/2024

CERTIFICATE
TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. Monisha N** with **USN 1KG22BA025**, 3rd Semester, Master of Business Administration department of **K S School Of Engineering And Management**, Mallasandra, Bangalore has successfully completed her internship for the period of month starting from **26/04/2024**, To **06/06/ 2024** at Indo-mim Privat Limited ,Doddaballapura. We always appreciate her sincerity, dedication and passion towards delivering excellence in work. During this period we have observed her as most professional and discharged her work very efficiently and conscientiously.

We Wish her all the best in his future endeavors

For indo-mim (I) Pvt Ltd



Authorized Signatory



SSEM
SCHOOL OF ENGINEERING AND MANAGEMENT

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that Ms. **MONISHA N** bearing USN **1KG22BA025**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Impact of Workers Participation in Management at INDO-MIM Pvt. Ltd**, is prepared by her under the guidance of Prof. Arundathi K L, 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 Principal
Dr. K. RAMA NARASIMHA
Principal/Director
K S School of Engineering and Management
Bengaluru - 560 109


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

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



PROJECT WORK (22MBAPR407)
A STUDY ON EMPLOYEE ENGAGEMENT AND TEAM BUILDING
HIMATSINGKA PVT LTD

SUBMITTED BY

MUKKARA SAI CHANDANA CHOWDARY
1KG22BA026

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
Mrs. Arundathi K. L
Assistant Professor
MBA, KSSEM

EXTERNAL GUIDE
Mr. M. Murali
Assistant Manager
Himatsingka Pvt Ltd



KSSEM
K S SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K S School of Engineering and Management
#15, Near Vajarahalli, Mallasandra, off Kanakapura road, Bengaluru-109
(September- 2024)



KSSEM
K.S. School of Engineering and Management

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

Approved AICTE-1-5279601, Affiliated to VTU, Belagavi, **ACCREDITED BY NAAC**
#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109
Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that Ms. **MUKKARA SAI CHANDANA CHOWDARY** bearing USN **1KG22BA026**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Employee Engagement and Team Building at Himatsingka Seide Ltd**, is prepared by her under the guidance of Prof. Arundathi KL, 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
Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





Himatsingka

Date:06/06/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. MUKKARA SAI CHANDANA CHOWDARY bearing USN: 1KG22BA026 Pursuing her masters degree in business Administration (MBA) at K.S. School of Engineering and Management .

She has completed her project work on Employee engagement and team building successfully in our organization for a period of 6 weeks from 23rd April, 2024 to 6th June, 2024. During this period she was punctual and self disciplined.

We wish her all the best for successful career.

Thanking you,



Authorized Signature

23 / A, Kiadb Ind. Area, Doddaballapur, Veerapura Post, Bengaluru, Karnataka 561203.

Phno 080 4837 2584 , www.himatsingka.com , CIN L17112KA1985PLC006647



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PROJECT REPORT (22MBAPR407)
on
"A STUDY ON EMPLOYEE REWARD SYSTEM
AT VARALAKSHMI SHARP TOOLS "

By
NAMRATHA A V
1KG22BA027

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 ARUNDATHI K L
ASSISTANT PROFESSOR
K S S E M

EXTERNAL GUIDE
Mr. VIJAYA KUMAR N.
H R MANAGER.
Varalakshmi Sharp Tools



KSSEM
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



KSSEM
A GROUP OF INSTITUTES

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

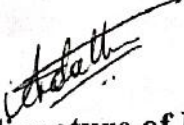
#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

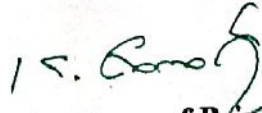
Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that Ms. NAMRATHA A V bearing USN **1KG22BA027**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Employee Reward System at Varalakshmi Sharp Tools**, is prepared by her under the guidance of **Prof. Arundathi K L**, 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 Principal
Dr. K. RAMA NARASIMHA
Principal/Director
K S School of Engineering and Management
Bengaluru - 560 109


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

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





VARALAKSHMI
SHARP TOOLS

VARALAKSHMI SHARP TOOLS

Mfrs: All types of carbide cutting Tools, Re-sharpening, carbides, HSS & Brazied TOOLS etc..

GSTIN No : 29DFSPK9811R1Z6

ISO 9001:2015

NO:220122,5th cross hegganahalli main road, near milk dairy bus stop, Bangalore-560091

Email: varalakshmi.sharptools@gmail.com,

DATE :06/06/2024

CARTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **MS.NAMRATHA A V** bearing **USN: 1KG22BA027** Pursuing her master degree in business Administration (MBA) at **K.S. School of Engineering and Mangemex Bengaluru**

She has completed her project work on **EMPLOYEE REWARD SYSTEM** successfully in o organization for a period of 6 weeks from **23rd April, 2024 to 6th June, 2024**. During this peri she was punctual and self disciplined.

We wish her all the best for sucessful career.

Thanking you

We wish you to have a successful future

Authorized signature



PROJECT REPORT (22MBAPR407)
on
**“A Study on Employee Medical And Safety AT NASH
Industries Pvt Ltd”**

By
NAVEEN G
1KG22BA028

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 ARUNDATHI KL
PROFESSOR
KSSEM

EXTERNAL GUIDE
Mr SRIKANTH
HR MANAGER
NASH INDUSTRIES
PVT LTD



KSSEM
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



KSSEM
K.S. School of Engineering and Management


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

Approved AICTE-1-5279601, Affiliated to VTU, Belagavi, **ACCREDITED BY NAAC**
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Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE


This is to certify that **Mr. NAVEEN G** bearing USN **1KG22BA028**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on **A Study on Employee Medical & Safety at Nash Industry Pvt Ltd**, is prepared by him under the guidance of **Prof. Arundathi K L**, 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
Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





Industries Pvt Ltd

115/3, 4th Floor, M.L. Chambers, 6th Main, Yeshwanthpura Indl Suburb II Stage, Bangalore -560022. (Near Big Mishra)
080411364273- 08042239282,

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr.NAVEEN G bearing USN: 1KG22BA028 Pursuing his masters degree in business administration (MBA) at K.S. School of Engineering and Management Bengaluru

He has completed his project work on EMPLOYEE MEDICAL AND SAFETY .successfully in our organization for a period of 6 weeks from 23rd April, 2024 to 6th June, 2024. During this period he was punctual and self disciplined.

We wish him all the best for successful career.

Thanking you,

Authorized Signature



PROJECT REPORT (22MBAPR407)
on
“A Study On Optimal Portfolio Construction”

By
NIKITHA B
1KG22BA029

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
KSSEM

EXTERNAL GUIDE
Mr Yashwanth
HR Manager
Pagariya Food Products (P). Ltd.



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BENGALURU- 560109
(September - 2024)



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#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Ms. NIKITHA B** bearing USN **1KG22BA029**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Optimal Portfolio Construction** at Pagariya Food Products 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.

Signature of Internal Guide

Signature of HOD

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



PAGARIYA FOOD PRODUCTS (P). LTD.



Factory: Unit Plot No # 302 A, Phase - 2,
KIADB Industrial Estate,
Harohalli Taluka Kanakapura,
Dist Ramanagara, Pin Code: 562 112, Karnataka State, India.

TO WHOMSOEVER IT MAY CONCERN

This certifies that **Ms. Nikitha B** (USN. No. **IKG22BA029**) is student In Master of Business Administration Program at **K S School of Engineering and Management, Bengaluru**. From 23 Apr 2024 to 06* Jun 2024, she effectively finished her finance management project work, "**A Study on optimal portfolio construction at Pagariya Food Products (P) LTD.**"

We are appreciative of her honesty and great effort in this regard, as the project she completed met our expectations in every way.

We hope for the best for in her further pursuits.

For, Pagariya Food Products (P) LTD.,


Yashwanth
HR Manager



PROJECT REPORT (20MBAPR407)
ON
AN EMPIRICAL STUDY ON OPTIONS AND FUTURES ANALYSIS OF
IT SECTOR
AT ANGEL ONE

SUBMITTED BY

NITHYA. S R
1KG22BA030

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
MBA, KSSEM

EXTERNAL GUIDE
Mr. Veeru Prasad
Research Associate
Angel one



Department of Management Studies and Research Center
K S School of Engineering and Management
#15, Near Vajarahalli, Mallasandra, off Kanakapura road, Bengaluru-
560109

(August - 2024)

Date:06/06/2024

To,

NITHYA. S R
K. S. School of engineering and management

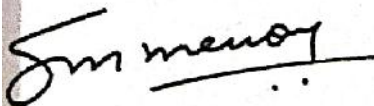
Subject: Internship Completion certificate.

This is to certify that Ms. NITHYA.SR (USN-1KG22BA030) pursuing IV semester MBA at K.S.School of Engineering & Management affiliated to VTU University. As part of her curriculum and for the partial fulfilment of MBA degree she has successfully completed Internship at ANGEL BROKING from 23/04/2024 to 06/06/2024 on "Derivative analysis at Angel Broking".

During the period of her Internship project work with us, her conduct was good.

We wish her all the very best for her future Endeavours.

For ANGEL BROKING



Subhash Menon
Chief Human Resource Officer



CSO & Corporate Office:
6th Floor, Akruti Star, Central Road,
MIDC, Andheri (E) Mumbai-400 093.
Tel: (022) 4000 3600
Fax:(022) 3935 7699

Regd Office:
G-1, Akruti Trade Centre, MIDC, Road
No-7, Andheri (E), Mumbai - 400 093.
Tel: (022) 6807 0100
Fax: (022) 6807 0107
E-mail: support@angelbroking.com
Website: www.angelbroking.com

Angel Broking Limited
CIN: L67120MH1996PLC107709,
SEBI Registration No Stock Broker:
INZ000161534, CDSL: IN-DP-384-2018, PMS:
INP000001545, Research Analyst:
INH000000164, Investment Advisor:
INA000008172, AMFI Regn. No. ARN-77404,
PFRDA, Regn. No.-19092018.





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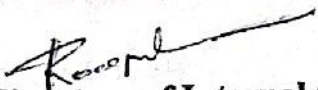
#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

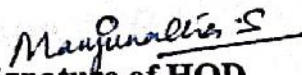
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CERTIFICATE


This is to certify that Ms. **NITHYA S R** bearing USN **1KG22BA030**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **An Empirical Study on Option and Future Analysis of IT Sector at Angle One** 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


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
Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



PROJECT REPORT (22MBAPR407)
on
“A Study on Impact of Artificial Intelligence (AI) on Financial Decision Making at Amul”

By
NIVEDITHA M K
1KG22BA031

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
KSSEM

EXTERNAL GUIDE
Annapoorneshwari
Managing Director
AMUL



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K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



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KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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CERTIFICATE

This is to certify that Ms. NIVEDITHA M K bearing USN 1KG22BA031, is a bonafide student of Master of Business Administration course of the Institute, 2022-2024 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Impact of Artificial Intelligence (AI) on Financial Decision Making at Amul**, 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

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
Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



06.06.2024

TO WHOM SO EVER IT MAY CONCERN

This certifies that Ms. NIVEDITHA M K (USN. No. 1KG22BA031) is student In Master of Business Administration Program at K S School of Engineering and Management. From 23rd April 2024 To 06th June 2024, She effectively finished her Finance management project work, "A study on impact of AI on Financial decision making." We are appreciative of her honesty and great effort in this regard, as the project She completed to met our expectations in every way...

Duration of internship: 23rd April 2024 to 06th June 2024.

Thanking You



Authorized Signature
Preran Desai
HR & Admin

PROJECT REPORT (22MBAPR407)
ON
“A STUDY ON MARKETING STRATEGIES AT MARUTHI MOTORS”

By
PALEGAR RAJU
1KG22BA032

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
MANJUNATHA S
ASSOCIATE PROFESSOR
KSSEM

EXTERNAL GUIDE
SUNIL KUMAR
HR MANAGER
MARUTHI MOTORS



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A SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
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BENGALURU- 560109
(September - 2024)



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CERTIFICATE

This is to certify that **Mr. PALEGAR RAJU** bearing USN **1KG22BA032**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Marketing Strategies at Maruthi Motors Pvt. Ltd**, is prepared by him under the guidance of **Prof. Manjunatha S**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Manjunatha S

Signature of Internal Guide

Manjunatha S

Signature of HOD
Professor & HOD-MBA,

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

K. Rama Narasimha

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



DATE:06/06/2024

CERTIFICATE

This is to certify that **Mr. Palegar Raju (USN:- 1KG22BA032)** from **KS SCHOOL OF ENGINEERING AND MANAGEMENT** has successfully completed the Internship Project with Maruthi motors for the period of 23rd April, 2024 to 6th June, 2024.. He has conducted a project with Title "**A study on Marketing strategies at maruthi motors**"
During this Internship project, his performance was satisfactory and best to the industry. We wish him all the best for future endeavors.

For Ujjivan Small Finance Bank.



Authorized Signature

PROJECT REPORT (22MBAPR407)
on
"A STUDY ON RATIO ANALYSIS AT RITTEL INDIA PVT LTD"

By
PALLAVI K N
1KG22BA033

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
KSSEM

EXTERNAL GUIDE
Mr. Kunal
Hr Manager
Rittel India Pvt Ltd



KSSEM
A SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



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

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CERTIFICATE

This is to certify that Ms. **PALLAVI K N** bearing USN **1KG22BA033**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Ratio Analysis at Rittal India 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.

Signature of Internal Guide

Signature of Principal

Signature of HOD
Professor & HOD-MBA,

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

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





RITTAL India Private Limited
No. 23 & 24
KIADB Industrial Area
Veerapura
Doddaballapura
561203 Bangalore Dist

+91(0)8061413900
+91(0)8061414099
info@rittal-india.com
www.rittal-india.com

CIN : U31100KA1994PTCO15641

Date: 06-06-2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms.Pallavi KN . [USN-1KG22BA033J MBA Final year student of K.S school of engineering and management has successfully completed the internship project entitled Title "A STUDY ON RATIO ANALYSIS AT RITTAL INDIAN PVT LTD." during the duration 23-04-2024 to 06-06-2024 at our premises.

Ms.Pallavi KN. has displayed professional traits during her internship project and managed to complete all assigned tasks as required. she was hardworking, dedicated and committed.

It was a pleasure having her with us in this short period. We wish her all the very best for her future endeavors.

Yours sincerely

For, Rittal India Pvt. Ltd

Authorized signature



PROJECT REPORT (22MBAPR407)
on
**“A STUDY ON CREDIT MANAGEMENT ON PROFITABILITY AT
UJJIVAN SMALL FINANCE BANK”**

By
PAVAN KALYAN P R
1KG22BA034

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

KSSEM

EXTERNAL GUIDE

Mr. RAJKUMAR D

HR MANAGER

UJJIVAN SMALL

FINANCE BANK



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



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KAMMAVARI SANGHAM (R), 1952

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CERTIFICATE

This is to certify that **Mr. PAVAN KALYAN P R** bearing USN **1KG22BA034**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on the Impact of Credit Management Analysis on Profitability at Ujjivan Small Finance Bank**, 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.

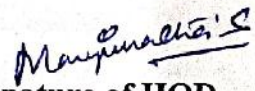

Signature of Internal Guide


Signature of Principal

Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management
Bengaluru - 560


Signature of HOD
Professor & HOD-MBA,

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

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



UJJIVAN SMALL FINANCE BANK:

2nd floor, Prakash Building B H Road, Subhash Nagar Nelamangala, Bengaluru,
Karnataka 562123

E-MAIL ID:mo.West@ujjivan.com

TELEPHONE:912041412121

DATE:06/06/2024

CERTIFICATE

This is to certify that .Mr.PAVAN KALYAN P R (USN: 1KG22BA034) from K.S. School of Engineering and Management - Bangalore, has successfully completed the Internship with Ujjivan Small Finance Bank for the period of 23rd April, 2024 to 6th June, 2024.. He has conducted a project with Title "A study on credit management on profitability at ujjivan small finance bank,

During this Internship, his performance was satisfactory and best to the industry. We wish him all the best for future endeavors. For Ujjivan Small Finance Bank. Authorized Signature

Authorized Signature



PROJECT REPORT (22MBAPR407)
on
**“A STUDY ON FINANCIAL PERFORMANCE ANALYSIS AT ITC
ESSENTRA LTD”**

By
POLEPALLI HARI BABU
1KG22BA035

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
KSSEM

EXTERNAL GUIDE
MR NITHIN GOWDA
HR MANAGER
ITC COMPANY



KSSEM
K S SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



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KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

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Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that Mr. **POLEPALLI HARI BABU** bearing USN **1KG22BA035**, is a bonafide student of Master of Business Administration course of the Institute, 2022-2024 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Financial Performance Analysis at ITC Essentra 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

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
Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





ITC Limited

TO WHOMSOEVER IT MAY CONCERN

This certifies that **Mr. Polepalli Hari Babu** (Reg No. 1KG22BA035) is student In Master of Business Administration Program at **K S School of Engineering and Management, Bangalore**. From 23rd Apr 2024 to 06th Jun 2024, he effectively finished his project work, on topic " **A Study on Financial Performance Analysis of the ITC Company.** "

We are appreciative of his honesty and great effort in this regard, as the project he completed met our expectations in every way.

We hope for the best for him in his further pursuits.

For, **ITC ESSENTRA LIMITED.,**

Authorized Signatory



ITC ESSENTRA LIMITED
No. 139/140, Veerapura Village, Kasaba Hobli,
Doddaballapur Taluk, Bengaluru 561203
+9108028569500|itcessentra@essentra.com
www.itc-essentral.com
CIN: U851 IOKA1993PLC014278



PROJECT REPORT (22MBAPR407)
On
**“A STUDY ON PERFORMANCE APPRAISAL AT PACIFIC
INDUSTRY PVT LTD”**

By
POOJA VASANTH RAJ URASU
1KG22BA036

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
KSSEM

EXTERNAL GUIDE
MANOJ UV
HR
PACIFIC INDUSTRY



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

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

(September - 2024)



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Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that Ms. **POOJA VASANTH RAJ URASU** bearing USN **1KG22BA036**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Performance Appraisal at Pacific Industry Pvt Ltd**, is prepared by her under the guidance of **Prof. Arundathi K L**, 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 Principal

Dr. K. RAMA NARASIMHA
Principal/Director

K S School of Engineering and Management
Bengaluru - 560 109

Signature of HOD
Professor & HOD-MBA,

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

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





421, 12th Cross Sadashiv Nagar Bengaluru, Karnataka, 560080, (CIN) L14101KA1989PLC062041

08036343880-0802843430, pacificindu971@.in

Date:06/06/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms.POOJA VASANTH RAJ URASU bearing USN: 1KG22BA036 Pursuing her masters degree in business administration (MBA) at K.S. School of Engineering and Mangement Bengaluru

She has completed her project work on PERFORMANCE APPRAISAL successfully in our organization for a period of 6 weeks from 23rd April, 2024 to 6th June, 2024.During this period she was punctual and self disciplined.

We wish her all the best for sucessful career.

Thanking you,



Authorized Signature

PROJECT REPORT (22MBAPR407)

on

**“A Study on Inventory Management and Controls at Musashi Auto Parts
India Pvt. Ltd.”**

By

**POORNIMA.R
1KG22BA037**

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
KSSEM

EXTERNAL GUIDE
Mr. Santhosh Kumar
HR Manager
Musashi Auto Parts India Pvt. Ltd.



KSSEM
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



KSSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.ksssem.edu.in

CERTIFICATE

This is to certify that **Ms. POORNIMA R** bearing USN **1KG22BA037**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Inventory Management at Musashi Auto Parts India Private Limited**, 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

Signature of HOD

Professor & HOD-MBA,

Signature of Principal

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

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





MUSASHI AUTO PARTS INDIA PRIVATE LIMITED

Sy No. 52/1, 52/2P, 53P, 54/18, 55, 56, 61/1, 61/2, 62/1 & 02/2, Doddaballapura 3rd Phase Industrial Area
Village-Raghnathapur, Hobil-Kasaba, Taluk-Doddaballapura, District-bangalore Rural-561205, India. Ph:
080-2807 9700

Date: 06-06-2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Poornima R [USN-1KG22BA037] MBA Final year student of
K.S School of engineering and management has successfully completed the internship project entitled
"Topic of INVENTORY MANAGEMENT " at Musashi auto parts pvt LTD" during the duration
23-04-202 to 06-06-2024 at our premises.

Ms. Poornima R . has displayed professional traits during her internship project and managed to
complete all assigned tasks as required. she was hardworking, dedicated and committed.

It was a pleasure having her with us in this short period. We wish her all the very best for her future
endeavors.

Yours sincerely

From Musashi Auto Parts India Pvt. Ltd.

Authorized Signatory



Registered office: UG-17C, Somdutt Chambers-1, 5 Bhikaji Cama Place, New Delhi-
110068E-mail: Info@map-id.com website: <http://www.musashi.co.in/>
CIN:U34300DL2003PTC116292

PROJECT REPORT (22MBAPR407)
on
**“A STUDY ON ACCOUNT RECEIVABLE MANAGEMENT AT SIDHI
VINAYAKA FAB ENGINEERING PVT LTD”**

By
POTHULA PRAVEEN KUMAR
1KG22BA038

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
KSSEM

EXTERNAL GUIDE
Mr. HEMANTH KUMAR
HR MANAGER
SIDHI VINAYAKA FAB
ENGINEERING PVT LTD



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)





KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Mr. POTHULA PRAVEEN KUMAR** bearing USN **1KG22BA038**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Account Receivable Management Sidhi Vinayaka Fab Engineering 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.

Signature of Internal Guide

Signature of Principal
Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management
Bengaluru - 560 109

Signature of HOD

Professor & HOD-MBA,

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

Viva-voce Examination

Date:

Signature of Internal Examiner

Signature of External Examiner





Sidhi Vinayaka Fab Engineering Pvt.ltd.

DATE:06/06/2024

**CERTIFICATE
TO WHOM SO EVER IT MAY CONCERN**

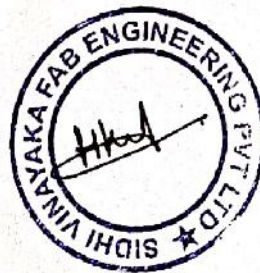
This is to certify that **Mr.POTHULA PRAVEEN KUMAR** bearing **USN: 1KG22BA038** Pursuing his masters degree in business adminstration (MBA) at **K.S. School of Engineering and Management Bengaluru**

He has completed his project work on **ACCOUNTS RECEIVABLE AND MANAGEMENT** successfully in our organization for a period of 6 weeks from **23rd April, 2024 to 6th June, 2024**. During this period he was punctual and self disciplined.

We wish him all the best for sucessful career.

Thanking you,

Authorized signature



206, 11Th Main, 3Rd Phase,
Peenya Industrial Area,
Bengaluru, Karnataka 560058
Phone: +91-080-4117 1891 ,+91-080-28390891

PROJECT REPORT (22MBAPR407)
on
BURNOUT AMONG HEALTHCARE WORKERS AT TRUST WELL HOSPITAL

Submitted

By

PRAPULLA KUMAR M
1KG22BA039

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

Mrs. Arundathi K L
Assistant Professor
KSSEM

EXTERNAL GUIDE

Mrs Nikitha Prashanth
HR Manager
Trust Well Hospital



KSSEM
K S SCHOOL OF ENGINEERING AND MANAGEMENT

Department of Management Studies and Research Centre
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September-2024)



TO WHOMSOEVER IT MAY CONCERN


Project Certificate

This is to Certify that **Mr. Prapulla Kumar M, 1KG22BA039** final year student of MBA from K S College of Engineering and Management has successfully completed One month of Project Work in Human Resources department from 20th April 2024 to 07th June 2024 at our Trustwell Hospitals Pvt. Ltd.

During the tenure of his Project Work with us, he was found hardworking, punctual, and well disciplined. His character and conduct is good.

We wish him success in his future endeavour.

With Best Wishes
For Trustwell Hospitals Pvt. Ltd.


Nikitha Prashanth
HR - Manager



Trustwell Hospitals Private Limited
CIN : U85300KA2018PTC112656

Registered Office : No.5, J.C. Road, Bengaluru, Karnataka - 560 002. Tel: +(91) - 80 - 4566 6777

E-mail: customercare@trustwellhospitals.com | web: www.trustwellhospitals.com

Emergency No : +(91) - 80 - 4566 6888





KSSEM
K S School of Engineering and Management

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

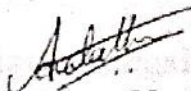
Approved AICTE-1-5279601, Affiliated to VTU, Belagavi, **ACCREDITED BY NAAC**

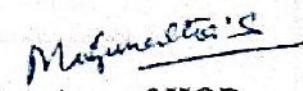
#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Mr. PRAPULLA KUMAR M** bearing **USN 1KG22BA039**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on **A Study on Burnout Among Health Workers at Trustwell Hospital**, is prepared by him under the guidance of **Prof. Arundathi K L**, 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


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



PROJECT REPORT (22MBAPR407)
on
“A Study on Labour Welfare Facilities at Birla Shakthi Pvt Ltd”

By
PRIYANKA K
1KG22BA040

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. Arundathi K L
Assistant Professor
KSSEM

EXTERNAL GUIDE
Mr. Deepak Raj S
HR Manager
Birla Shakthi Pvt Ltd



KSSEM
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)





KSSEM
Karnataka State Society of Engineering & Management

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

Approved AICTE-1-5279601, Affiliated to VTU, Belagavi, **ACCREDITED BY NAAC**
#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109
Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Ms. PRIYANKA K** bearing USN **1KG22BA040**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Labor Welfare Facilities at Birla Shakti Pvt Ltd**, is prepared by her under the guidance of **Prof. Arundathi K L**, 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
Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





BIRLA SHAKTHI PVT LTD

Date: 06/06/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. PRIYANKA K bearing USN: 1KG22BA040 Pursuing her masters degree in business administration (MBA) at K.S. School of Engineering and Management Bengaluru

*She has completed her project work on **LABOUR WELFARE FACILITIES** successfully in our organization for a period of 6 weeks from 23rd April, 2024 to 6th June, 2024. During this period she was punctual and self disciplined.*

We wish her all the best for successful career.

Thanking you,

*Regards
Shashidhar k
Unit manager*



PROJECT REPORT (22MBAPR407)
on
“A STUDY ON CUSTOMER PERCEPTION AT VARUN MOTORS”

By
RAGHAVENDRA R
1KG22BA041

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. MANJUNATHA S
ASSOCIATE PROFESSOR AND HOD
KSSEM

EXTERNAL GUIDE
Mr SHRIDHAR
MARKETING HEAD
VARUN MOTORS



KSSEM
K S SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



KAMMAVARI SANGHAM (R), 1952

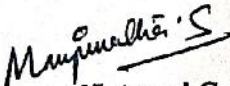
K.S. School of Engineering and Management

Approved AICTE-1-5270001, Affiliated to VTU, Belagavi, ACCREDITED BY NAAC
#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109
Ph : +91 80 2842 5103, Mob : 88844 44408 / 80000 85908, Website : www.ksem.edu.in

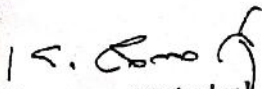
CERTIFICATE

This is to certify that Mr. RAGHAVENDRA R bearing USN 1KG22BA041, is a bonafide student of Master of Business Administration course of the Institute, 2022-2024 batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on A Study on Customer Perception at Varun Motors., is prepared by him under the guidance of Prof. Manjunatha 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


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
Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





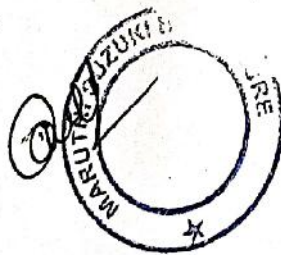
CERTIFICATE

This is to certify that Mr. Raghavendra R, (USN No:1KG22BA041) , 4th semester MBA student of K S SCHOOL OF ENGINEERING AND MANAGEMENT has completed his Internship project on "Customer Persaption ." in our organization. he had undergone his project from 23 /04/2024 to 06/06/2024. During the above period we found his sincere & hard working and displayed good Conduct and character.

We wish him all success in his life.

Thanking you,

Authorized Signatory



PROJECT REPORT (22MBAPR407)
on
“Cash Management Analysis at BRF Ltd”

By
RAKSHITHA N
1KG22BA042

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
MBA-KSSEM

EXTERNAL GUIDE
Mr. Jagdish
HR
BRF LTD



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



Bombay Rayon Fashions

Dated:06/06/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms.RAKSHITHA N bearing the Register No.1KG22BA042 Student of K.S.SCHOOL OF ENGINEERING AND MANAGEMENT, Has Successfully Completed the Internship project with the Bombay Rayon Fashions Limited for the period of 24/04/2024 to 06/06/2024.

He has conducted a project with Title "A Study on cash managment Analysis At Bombay Rayon Fashions Ltd".

During this internship project, Her performance was Satisfactory and Best to the Industry. We wish her all the Best for the Future endeavors.

Yours sincerely,

Bombay Rayon Fashions Ltd.



Authorized Signature





KSSEM
K.S. School of Engineering and Management

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Ms. RAKSHITHA N** bearing USN **1KG22BA042**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Cash Management Analysis at Bombay Rayon Fashion 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.

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

KSSEM School of Engineering and Management
Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



PROJECT WORK (20MBAPR407)
A STUDY ON EMPLOYEE ABSENTEESIM AT INCAP PVT LTD

SUBMITTED BY

RAKSHITHA Y M
1KG22BA043

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
Mrs. Arundathi K.L
Assistant Professor
MBA, KSSEM

EXTERNAL GUIDE
Mr. Surya Bhat
HR Manager
Incap pvt Ltd



KSSEM
K'S SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K S School of Engineering and Management
#15, Near Vajarahalli, Mallasandra, off Kanakapura road, Bengaluru-109
(September- 2024)





KSSEM
K.S. School of Engineering and Management

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved AICTE-1-5279601, Affiliated to VTU, Belagavi, **ACCREDITED BY NAAC**
#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109
Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that Ms. RAKSHITHA Y M bearing USN 1KG22BA043, is a bonafide student of Master of Business Administration course of the Institute, 2022-2024 batch, affiliated to Visvesvaraya Technological University, Belagavi. Project report on **A Study on Employee Absenteeism and Organizational Commitment at Incap Pvt Ltd**, is prepared by her under the guidance of Prof. Arundathi K L, 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
Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





Survey no 36-39, Pandlthanahalli Hirehalli (p)Tumkur-572134

Tel: +918163981400

CIN NO : U29128KA2007PTC042518

DATE : 23/04/2024

. CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that RAKSHITHA YM bearing USN: 1KG22BA043 Pursuing her masters degree in business administration (MBA) at K.S. School of Engineering and Mangement Bengaluru

She has completed her project work on EMPLOYEE ABSENTISM successfully in our organization for a period of 6 weeks from 23rd April, 2024 to 6th June, 2024. During this period she was punctual and self disciplined.

We wish her all the best for successful career.

Thanking you,

Authorized signature



PROJECT REPORT (22MBAPR407)

On

**“A STUDY ON EQUITY ANALYSIS AT SHRI VASUPRADA
PLANTATIONS LTD”**

Submitted By
RATHAN Y C
(1KG22BA044)

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
KSSEM

EXTERNAL GUIDE

Mr. Sajikumar Panicker
General Manager
Shri Vasuprada
Plantations Ltd



KSSEM
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)





KSSEM
KARNATAKA SCHOOL OF ENGINEERING & MANAGEMENT

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

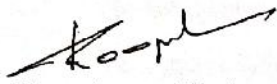
#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

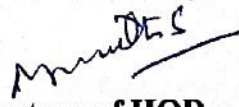
Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in


CERTIFICATE

This is to certify that **Mr. RATHAN Y C** bearing USN **1KG22BA044**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Equity Analysis of Shri Vasuprada Plantations 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


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
Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





SHRI VASUPRADA PLANTATIONS LIMITED
(Formerly: Joonktollee Tea & Industries Ltd.)

Goomankhan Tea Estate

P.B.No.23, Hirebyle P.O. - 577 121, Chikmagalur, Karnataka

Phone: OFFICE (08263) -270032 e-mail - jtigmk@svpl.in

Date-5th June 2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.RATHAN Y C (USN: 1KG22BA044)** from **K.S. School of Engineering and Management-Bangalore** under **Visvesvaraya Technological university Belgaum**. He has successfully completed the Project with **SHRI VASUPRADA PLANTATIONS LTD (Formerly: Joonktollee Tea and Industries Ltd)** for the period of **24-04-2024 to 03-06-2024**.

He has conducted a project under the title "**Study on Equity Analysis of the Company towards Shri Vasuprada Plantation Ltd**" During this Project his performance was satisfactory.

We wish him all the best for future endeavours.

For SHRI VASUPRADA PLANTATIONS LTD

Authorised Signatories

21, STRAND ROAD, KOLKATA - 700 001

☎ : 91 (33) 2230-9601 (4 lines) • E-mail : info@svpl.in • Website : www.svpl.in

TEA ESTATES : JOONKTOLLEE • JAMIRAH • NILMONI • GOOMANKHAN • PULLIKANAM • COFFEE ESTATE : COWCOODY
RUBBER ESTATES : CHEMONI • ECHIPARA & PUDUKAD





KSSEM
K.S. School of Engineering and Management

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that Ms. **RAYAPATI SUJITHA** bearing USN **1KG22BA045**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Cost Control with Reference to Ever Blue Apperel Pvt Ltd**, is prepared by her under the guidance of **Prof. Roop 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
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



EVERBLUE

RAYMOND INITIATIVE

EVERBLUE APPAREL LTD.

No. D1 & D2, Apparel Ltd Park,
KIADB Industrial Area, Doddaballapur
Bangaluru-561203
Tel: 080-2289-4700
www.raymond.in
CIN: U72900MH2000PLC24912

Dated: 21/11/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms,Rayapati Sujitha . following Reg No: 1KG22BA045, MBA Final year student of K.S school of engineering and management has successfully completed the internship project entitled Title" COST CONTROL at Everblue Apparel Limited" during the duration 23-04-2024 to 06-06-2024 at our premises.

Ms,Rayapati Sujitha. has displayed professional traits during her internship and managed to complete all assigned tasks as required. she was hardworking, dedicated and committed.

It was a pleasure having her with us in this short period. We wish her all the very best for her future endeavors.

Yours sincerely

Ever blue Apparel Ltd.

Authorized Signature



Registered office :
New Hind House, Narottammorjee,
Ballard Estate, Mumbai 400001 IN.
Tele: (91-22) 22686-000



PROJECT REPORT (22MBAPR407)
on
“Study on E-Banking Operations” at Kotak Mahindra bank

By
SAGAR A S
1KG22BA046

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
KSSEM

EXTERNAL GUIDE
Mr. Ranjith M
Manager
Kotak Mahindra bank



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)





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KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

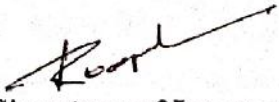
#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109


Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in


CERTIFICATE

This is to certify that **Mr. SAGAR A S** bearing USN **1KG22BA046**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on E -Banking Operations at Kotak Mahindra Bank**, 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
Dr. K. RAMANARASIMHA

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



CERTIFICATE OF COMPLETION

This is to certify that **Mr. Sagar A S** a student of Master of Business Administration Program at **K S School of Engineering and Management, Bengaluru**, bearing Reg. No: **1KG22BA046** has successfully completed a project in the Finance Department at our organization on the topic "**A Study on E -banking operations of Kotak Mahindra Bank**" from 23rd April 2024 to 06th June 2024 as a part of academic studies.

This project has taught **Mr. Sagar A S** practical implications of the above topic and we found him to be sincere, punctual and inquisitive during his entire Project.

Mr. Sagar A S will get invaluable experience and guidance throughout his time here at our company, which we hope will pave the way for his future success.

we wish him all success and good luck in his upcoming pursuits.

For, Kotak Mahindra Bank



Manali Kumbhar

Head -HR, Legal & Compliance



Place: Bangalore

Regd: 22, Ground Floor, Mahatma Gandhi Rd, Craig Park Layout, Ashok Nagar,
Bengaluru, Karnataka 560001

PROJECT REPORT (22MBAPR407)
on
"A Study on Risk and Return of
Automobile Industry" at SJS Enterprises

By
SANGEETHA A S
1KG22BAO47

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
ROOPA BALAVENU
ASSISTANT PROFESSOR
Dept of Management Studies

EXTERNAL GUIDE
Ms. MONIKA
TRAINING AND DEVELOPMENT
SJS Enterprises Ltd



KSSEM
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)

S.J.S. Enterprises Limited

Sy No 287P16 of Agra Village and Sy No 85/P6
of B.M. Kaval Village, Kengeri Hobli,
Bangalore-560002.

P: +91 80 61940777 F: +91 80 28425110

Email: info@sjsindia.com, complianc@sjsindia.com

ISO 14001 ISO 45001

ISO 9001 IATF 16949

Certified

CIN: L51709KA2005PLC036601

www.sjsindia.com



Creating Possibilities

SJS/HRM/PRJ CERT/36/-R4169

June 12, 2024

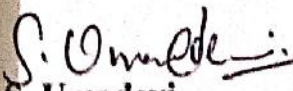
TO WHOM IT MAY CONCERN

This is to certify that **Ms. Sangeetha A S USN: 1KG22BA047** student of MBA-2nd year from **K S School of Engineering and Management**. She has successfully completed her Project titled **"A Study on Risk and Return of Automobile Industry"** starting from **23-04-2024 to 06-06-2024**.

Sangeetha A S displayed a professional character during her project and completed all her assigned tasks, during her internship programme with us, she was found self-motivated, hardworking, and inquisitive.

We wish her all the best for future endeavours.

For SJS Enterprises Limited,


S. Umadevi

AGM – HR & Admin





KSSEM
K.S. School of Engineering and Management

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Ms. SANGEETHA A S** bearing USN **1KG22BA047**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Risk and Return of Automobile Industry at SJS Enterprises**, is prepared by her under the guidance of **Prof. Roop 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,

Signature of Principal

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

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



PROJECT REPORT (22MBAPR407)
on
**"A Study on Impact of Customer Relationship Management on Sales
at Indigo Blues Pvt Ltd"**

By
SATHISH B
1KG22BA048

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. Manjunatha S
Head of the Department
KSSEM

EXTERNAL GUIDE
Mrs. Radha
Marketing Manager
Indigo Blues Pvt Ltd



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



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

Approved AICTE-1-5279001, Affiliated to VTU, Belagavi, ACCREDITED BY NAAC

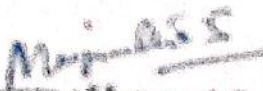
#15, Near Vajreshwari, Malleshwara, off Kanakapura Road, Bengaluru - 560 100


Ph : +91 80 2842 6163, Mob : 98844 44008 / 98090 55908, Website : www.kseem.edu.in




CERTIFICATE

This is to certify that Mr. SATHISH B bearing USN 1KG22B048, is a bonafide student of Master of Business Administration course of the Institute, 2022-2024 batch, affiliated to Visvesvaraya Technological University, Belagavi.
Project report on **A Study on Impact of Customer Relationship Management Sales at Indigo Blues Pvt Ltd**, is prepared by him under the guidance of Prof. Manjunatha 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


Signature of HOD
Professor & HOD-MBA
K.S. School of Engineering & Management
#15, Malleshwara, Off. Kanakapura Road
Bengaluru - 560 100


Signature of Principal
Dr. K. RAMA NARASIMHA
Principal/Dean
K.S. School of Engineering and Management
Bengaluru - 560 100

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation

INDIGO BLUES

(A unit of Gokaldas Exports Ltd.)
Plot No. 2, KIADB Indl. Area, Doddaballapur - 561203

Dated: 06/06/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. Sathish B.** [USN-1KG22BA048] MBA Final year student of **K.S. School of Engineering and Management** has successfully completed the internship project **"At Indigo Blues, A Unit of Gokaldas Exports Limited"** during the duration **26-04-2024 to 06-06-2024** at our premises.

Mr. Sathish B. has displayed professional traits during his internship and managed to complete all assigned tasks as required. He was hardworking, dedicated and committed.

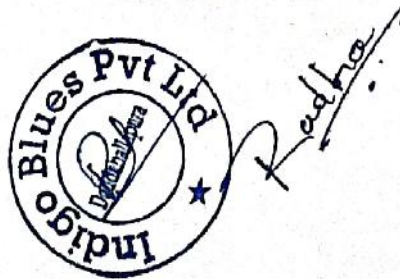
It was a pleasure having him with us in this short period.

We wish him all the very best for his future endeavours.

Yours sincerely

For, Indigo Blues
(A Unit of Gokaldas Exports Limited)

Authorized Signatory



Reg. Office: - #25, 2nd Cross, 3rd Main, Industrial Suburb, Yeshwanthpur
Bangalore-560022, Karnataka, INDIA
Tel: +91-80-68951000
Facsimile: +91-80-68951001

PROJECT REPORT (22MBAPR407)
on
**“A STUDY ON BUDGETARY CONTROL AT RANE ENGINE
VALVE LTD”**

By

SHARATH KUMAR K N
1KG22BA049

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
KSSEM

EXTERNAL GUIDE
Mr. Kiran Yadav
Manager
Rane Engine valve ltd



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



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KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Mr. SHARATH KUMAR K N** bearing USN **1KG22BA049**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Budgetary Control at Rane Engine Valve 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

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

Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



Rane

Expanding Horizons
RANE ENGINE VALVE LTD.

DATE:06/06/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is certify that Mr.Sharath Kumar KN . (USN: 1KG22BA049) student of MBA 4th Semester, KS SCHOOL OF ENGINEERING AND MANAGEMENT, has successfully completed his Internship project (BUDGETRY CONTROL)in our organization in partial fulfillment of the requirement for the award of his MBA Degree from VISVESVARAYA TECHNOLOGICAL UNIVERSITY. The period was from 24/04/2024 to 07/06/2024.

We Wish him all the best in his future endeavors

Authorized Signature



PROJECT REPORT (22MBAPR407)
on
**“A Study on Motivational on Employee Performance towards at Texport
Industry Pvt Ltd”**

By
SHRAVANI J
1KG22BA050

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 ARUNDATHI KL
ASSISTANT PROFESSOR
KSSEM

EXTERNAL GUIDE
Mr Sridhar Kumar
HR MANAGER
TEXPORT
INDUSTRIES Pvt Ltd



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



K.S. School of Engineering and Management

KAMMAVARI SANGHAM (R), 1952
Approved AICTE-1-5279601, Affiliated to VTU, Belagavi, **ACCREDITED BY NAAC**
#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109
Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.ksssem.edu.in

CERTIFICATE

This is to certify that Ms. **SHRAVANI J** bearing USN **1KG22BA050**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Motivation on Employee Performance at Texport Industries Pvt Ltd**, is prepared by her under the guidance of **Prof. Arundathi K L**, 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
Bengaluru - 560 109

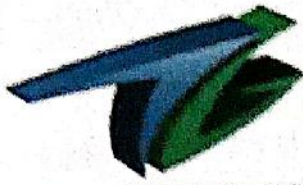
Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





TEXPORT INDUSTRIES PVT LTD

1102, Balaji Naidu Building, Mylanahalli Village, Nelamangala, Bangalore, Karnataka 562123, India, 08197034108,
www.texport.com, contact-us.HTML, (CIN) U18101MH1979PTC021996, mail@texport.com

DATE:06/06/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. SHRAVANI J (USN 1KG22BA050) from K S School of Engineering and Management - Bangalore, has successfully completed the Project with Texport Pvt Ltd. for the period of 26/04/2024-06/06/2024.

she has conducted a project with Title "A Study on Motivational factors for employees At Texport Pvt Ltd".

During this Project, her performance was satisfactory and best to the industry.

We wish her all the best for future endeavors.

For Texport Pvt LTD.



Authorized Signature



PROJECT REPORT (22MBAPR407)
on
“A Study on Effectiveness of Employee Training and Development at Aditya Auto Products and Engineering (I) Pvt. Ltd.”

By
SINDHU K
1KG22BA051

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. Arundathi K L
Assistant Professor
KSSEM

EXTERNAL GUIDE
Ms. Swetha
HR
Aditya Auto Products and
Engineering (I) Pvt. Ltd.



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)

DATE:06/06/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to Certify that Ms. K. Sindhu (Reg No: 1KG22BA051) from K. S. School of Engineering and Management, has done her 6- week project from 26th April 2024 to 06th June 2024 in our company.

During her internship, 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 Aditya Auto Products &Engineering (I) Pvt Ltd



Authorized Signatory

ADITYA AUTO PRODUCTS &ENGINEERING (I) PRIVATE LIMITED

Corporate Head office
#13E, KIADB Industrial Area, Doddaballapura,
Bangalore, Karnataka, India 561203
+91 8022637000 | mktg@adityaauto.com
www.adityaauto.com
CIN: U35204KA1996PTC020766

Automotive Systems
#13E, KIADB Industrial Area, Doddaballapur,
Bangalore, Karnataka, India 561203
+91 8022637000 | mktg@adityaauto.com



KSSEM
Kannada School of Engineering and Management

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

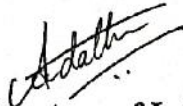
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Ph : +91 80 2842 5163, Mob : 88844 44408 / 96080 55906, Website : www.kssem.edu.in

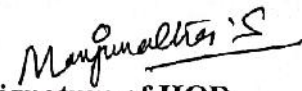
CERTIFICATE

This is to certify that Ms. **SINDHU K** bearing USN **1KG22BA051**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Effectiveness of Employee Training and Development at Aditya Auto Products & Engineering (I) Private Ltd**, is prepared by her under the guidance of **Prof. Arundathi K L**, 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 Principal
Dr. K. RAMA NARASIMHA
Principal/Director
K S School of Engineering and Management
Bengaluru - 560 109


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

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



PROJECT REPORT (22MBAPR407)
on
**“A STUDY ON EMPLOYEE JOB SATISFACTION AT MK
AGRO TECH PVT LTD”**

By
SNEHA G
1KG22BA052

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 Arundathi K L
Assistant professor
KSSEM

EXTERNAL GUIDE
Mr Sundar BM
HR
Mk agro tech pvt ltd



KSSEM
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)





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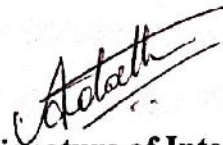
#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Ms. SNEHA G** bearing USN **1KG22BA052**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Employee Job Satisfaction at MK Agro Tech Pvt Ltd**, is prepared by her under the guidance of **Prof. Arundathi K L**, 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
Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



DATE:23/04/2024**CERTIFICATE****TO WHOM SO EVER IT MAY CONCERN**

This is to certify that Ms. SNEHA G (1KG22BA052) from K.S. School of Engineering and Mangement - Bangalore, has successfully completed the project with M K Agro Tech Pvt Ltd. for the period of 23rd April, 2024 to 6th June, 2024.

she has conducted a project with Title "A Study on Employee Job Satisfaction at M K Agro Tech Pvt Ltd".

During this project, her performance was satisfactory and best to the industry. We wish her all the best for future endeavors.

For M K Agto tech Pvt LTD.

We Wish her all the best in her future endeavors



Authorized Signature

A PROJECT REPORT (22MBAPR407)
On
**“A Study on Customer satisfaction towards pai
international electronics ltd”**

Submitted by
SUDEEP S
(1KG22BA053)

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. Manjunatha.S
Associate Professor
Dept of Management Studies
KSSEM

EXTERNAL GUIDE
Mr.Prakash M
Marketing Manager
Pai international
electronics. Ltd.



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of Management Studies and Research Centre
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(SEPTEMBER – 2024)



KSSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved AICTE-1-5270601, Affiliated to VTU, Belagavi, **ACCREDITED BY NAAC**

#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kasem.edu.in

CERTIFICATE

This is to certify that **Mr. SUDEEP S** bearing USN **1KG22BA053**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Customer Satisfaction towards Pai International Electronics Ltd**, is prepared by him under the guidance of **Prof. Manjunatha S**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Manjunatha S

Signature of Internal Guide

Manjunatha S

Signature of HOD

Professor & HOD-MBA,

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

Dr. K. Rama Narasimha

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





PAI INTERNATIONAL

Email: Midpai15@gmail.com

+918722804022 | +919880333009

Pal International Electronics Ltd. # 2B/1A, 100 Feet Road, Near CMH Road, Indiranagar, Bangalore – 560 038.

DATE:06/06/2024

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr.SUDEEP S (USN: 1KG22BA053) from K.S. School of Engineering and Management - Bangalore, has successfully completed the Internship Project with PAI INTERNATIONAL. for the period of 23-04-2024/ 06-06-2024 .

he has conducted a project with Title "A Study on Customer satisfaction towards Pai international During this Project, his performance was satisfactory and best to the industry.

We wish him all the best for future endeavors.

Authorized Signature



PROJECT REPORT (22MBAPR407)
on
**“A STUDY ON IMPACT OF WORKING CAPITAL MANAGEMENT ON
PROFITABILITY OF NEO LABELS INC”**

By
SUMAVATHI G
1KG22BA054

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
KSSEM

EXTERNAL GUIDE
Ms MEENAKSHI
HR
NEO LABELS INC



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)






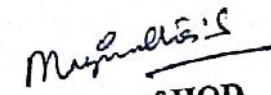
KAMMAVARI SANGHAM (R), 1952
K.S. School of Engineering and Management

Approved AICTE-1-5279601, Affiliated to VTU, Belagavi, **ACCREDITED BY NAAC**
#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109
Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Ms. SUMAVATHI G** bearing USN **1KG22BA054**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.
Project report on **A Study on Impact of Working Capital Management on Profitability of Neo Labels Inc.**, 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


Signature of HOD


Signature of Principal

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

Date:

Viva-voce Examination

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





NEO LABELS INC.

AN ISO 9001 : 2015 CERTIFIED COMPANY



All types of Manufacturing Process Labels, Driver Labels, Barcode Labels, RFID Labels, Custom Labels & Adhesives Based Products

To,

Date: 06/06/2024

SUMAVATHI G

K S School of Engineering and Management

Subject : Internship Completion Certificate

This is certify that Ms. SUMAVATHI G (USN - [XXXXXXXXXX]) pursuing B.Tech in Mechanical Engineering at K S School of Engineering and Management affiliated to VTU University. As a part of her curriculum and for the partial fulfillment of B.Tech degree she has successfully completed internship project at NEO LABELS INC from 21/04/2024 to 06/06/2024 on "Study on Working Capital Management at NEO LABELS INC".

During the period of her internship project work with us, her conduct was good.

We wish her all the very best for her future Endeavour's.

For NEO LABELS INC.

PROJECT REPORT (22MBAPR407)
on
**“A STUDY ON INVESTMENT MANAGEMENT AT
MUTHOOT FINANCE LTD”**

By
SUPRIYA K
1KG22BA055

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. NIRAJA S PATIL
ASSISTANT PROFESSOR
KSSEM

EXTERNAL GUIDE
Mr. PREETHAM R
HR & ADMIN
MUTHOOT FINANCE LTD



KSSEM
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



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KAMMAVARI SANGHAM (R), 1952

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Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Ms. SUPRIYA K** bearing USN **1KG22BA055**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Investment Management at Muthoot Finance Ltd**, is prepared by her under the guidance of **Prof. Niraja S Patil**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Niraja S Patil

Signature of Internal Guide

Mangunahis S

Signature of HOD

K. S. Patil

Signature of Principal

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





Muthoot Finance

No 616, Leela Plaza, 100 Feet Ring Road, Banagiri Hills, Banashankari 3rd Stage, Bangalore - 560085, Opposite BDA Bus Stop, Near Devegowda Petrol Bunk

Phone Number: 0820 252 4998, Email: info@muthootgroup.us, Website: <https://www.muthootfinance.com>

Ref: MTF/BLR/CE/0004/2024

Date: 06/06/2024

To Whom so ever it May Concern

This certifies that Ms. SUPRIYA K (USN. No 1KG22BA055) is student In Master of Business Administration Program at K S School of Engineering and Management From 23rd April 2024 to 06th June 2024, she effectively finished her Finance management project work, "A study on Investment Management ."We are appreciative of her honesty and great effort in this regard, as the project. she completed to meet our expectations in every way.

Internship duration: 23-4-2024 to 6-6- 2024

For, Muthoot Finance Ltd,



Authorized Signature

Preetham R

HR & Admin



**A PROJECT REPORT
(22MBAPR407)
on
“A STUDY ON FINANCIAL STATEMENT at PEPSICO INDIA
HOLDING PRIVATE LTD”**

**By
TEJASHWINI D R
1KG22BA056**

**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. NIRAJA S PATIL
ASSITANT PROFESSOR
KSSEM**

**EXTERNAL GUIDE
Ms. MONISHA SINHA
HR MANAGER
PEPSICO PVT LTD**



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**Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)**



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Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55908, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Ms. TEJASHWINI D R** bearing USN **1KG22BA056**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Financial Statement Analysis at Pepsico Pvt Ltd**, is prepared by her under the guidance of **Prof. Niraja S Patil**, 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

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation





PEPSICO
India Region



Date: 03rd June 2024

TO WHOMSOEVER IT MAY CONCERN

This certifies that **Ms. Tejashwini DR** (USN. No. **1KG22BA056**) is student In Master of Business Administration Program at **KS School of Engineering and Management, Bangalore**. From **18th April 2024** to **01st June 2024**, she effectively finished her project work, on topic **“A Study on Financial Statement Analysis at PepsiCo India Holding Pvt Ltd.”**

We are appreciative of her honesty and great effort in this regard, as the project she completed met our expectations in every way.

We hope for the best for her in further pursuits.

Regards,
For PepsiCo India Holdings Pvt. Limited (Frito-Lay Division)

Monisha
Monisha Singh
HR Manager - East



PEPSICO INDIA HOLDINGS PRIVATE LIMITED

Regd office: 5, NH 44, Lavakusha Nagar, Pragathi Nagar, Electronic City, Bengaluru, Karnataka 560100

☎ 914-253-3150

✉ PepsiCoDMKSG@pepsico.com



A PROJECT REPORT (22MBAPR407)

ON

'COMPARATIVE STUDY IN EQUITY SCHEMES OF VARIOUS COMPANIES AT SHAREKHAN'

Submitted by

VENUGOPAL.D

(1KG22BA057)

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.NIRAJA S PATIL

Assistant Professor

KSSEM

EXTERNAL GUIDE

Mr. ANIRUDHA

Finance Executive

SHAREKHAN



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

BENGALURU- 560109

(SEPTEMBER -2024)





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Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Mr. VENUGOPAL** bearing USN **1KG22BA057**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Comparative Study in Equity Schemes of Various Companies at Sharekhan** is prepared by him under the guidance of **Prof. Niraja S Patil**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Niraja S Patil

Signature of Internal Guide

Marganulha S

Signature of HOD

Professor & HOD-MBA,

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

K. Rama S

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



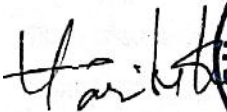
TO WHOMSOEVER IT MAY CONCERN

This certifies that Mr. Venugopal (Reg. No. 1KG22BA057) is student In Master of Business Administration Program at K S School of Engineering and Management, Bengaluru. From 23rd April 2024 to 06th June 2024, he effectively finished his project work, on topic " A Study on Comparative Study in Equity Schemes of Various Companies."

We are appreciative of his honesty and great effort in this regard, as the project he completed met our expectations in every way.

We hope for the best for him in his further pursuits

Warm Regards,



Harish Kumar

HR Manager



Regd. Office: Bangalore- Jayanagar Branch,
New No 5, 3rd Floor, SS Royal, Elephant Rock Road, 3rd
Block Jayanagar Bengaluru - 560011
Ph no: +918376844274

PROJECT REPORT (22MBAPR407)
on
“A STUDY ON GST AND ITS IMPACT ON AUDIT”

By
VISHALAKSHI K M
1KG22BA058

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
NIRAJA PATIL
ASSISTANT PROFESSOR
KSSEM

EXTERNAL GUIDE
SATHISH KUMAR
MANAGER
PRO TEAM SOLUTION



KSSEM
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



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KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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

#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109

Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that Ms. **VISHALAKSHI K M** bearing USN **1KG22BA058**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on GST and Its Impact on Audit at Pro-TEAM Solutions**, is prepared by her under the guidance of **Prof. Niraja S Patil**, 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

For

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
Bengaluru - 560 109

Viva-voce Examination

Date:

Signature of Internal Examiner
Name & affiliation

Signature of External Examiner
Name & affiliation



CERTIFICATE OF COMPLETION

This is to certify that **Ms. Vishalakshi K M** a student of Master of Business Administration Program at “**K S School of Engineering and Management, Bengaluru.**” bearing **Reg. No: 1KG22BA058** has successfully completed a project in the Finance Department at our organization on the topic “**A Study on GST Impact on Audit at Pro-Team Solutions**” from 23rd April 2024 to 06th June 2024. as a part of academic studies.

This project has taught **Ms. Vishalakshi K M** practical implications of the above topic and we found her to be sincere, punctual and inquisitive during her entire Project.

We believe this practical exposure of **Ms. Vishalakshi K M** at our organization will gives a lead in her upcoming career and nurture of her greatest opportunities.

We wish her all success and good luck in her upcoming pursuits.

For, Pro-TEAM Solutions.


Head -HR, Legal & Compliance



Place: Bangalore

PROJECT REPORT (22MBAPR407)
ON
"A STUDY ON EQUITY ANALYSIS OF TEAMLEASE SERVICE LTD"

Submitted by
VISHWAS.A.N
(1KG22BA059)

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
NIRAJA S PATIL
Assistant Professor
KSSEM

EXTERNAL GUIDE
Rakshith R
Senior Finance Executive
TEAMLEASE SERVICE LTD



KSSEM
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of Management Studies and Research Centre
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(SEPTEMBER -2024)

7-JUNE-2024

To Whomsoever It May Concern

This is to certify that Vishwas AN, a student from K.S. School of Engineering and Management , Bengaluru has successfully completed Internship Program from April.24,2024 to June.6,2024 at TeamLease Services Limited., Bengaluru

He has worked in **Business Finance** Department & has successfully completed the project.

Project Name: "A STUDY ON EQUITY ANALYSIS OF TEAMLEASE SERVICES LTD"

The project summary was presented in detail to the team. During the period of his Internship program, his conduct and performance was good.

We wish Vishwas AN, all the best in future endeavors.

For TeamLease Services Limited.



Padmini Vinay
Assistant Vice President – Human Resources

"This document has been electronically signed & no changes have been made to this document since the time of such electronic signature"

TeamLease Services Limited, CIN No: L74140KA2000PLCI18395

Registered Office: 315 Work Avenue Campus, #77, Ascent Building, Koramangala Industrial Layout, Jyothi Nivas College Road, Koramangala, Bangalore – 560095



KSSEM

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Mr. VISHWAS A N** bearing USN **1KG22BA059**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Equity Analysis of Teamlease Ltd**, is prepared by him under the guidance of **Prof. Niraja S Patil**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Niraja

Signature of Internal Guide

Mangurathis'S

Signature of HOD

I. T. Rama

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



PROJECT REPORT (22MBAPR407)
On
**“A STUDY ON ACCOUNTS PAYABLE MANAGEMENT AT
POORVIKA MOBILES PVT LTD”**

By
YAMUNA G B
1KG22BA060

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.NIRAJA S PATIL
ASSISTANT PROFESSOR
KSSEM

EXTERNAL GUIDE
RAMESH KUMAR
HR MANAGER
POORVIKA MOBILES PVT LTD



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Department of MBA
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU- 560109
(September - 2024)



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

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#15, Near Vajarahalli, Mallasandra, off Kanakapura Road, Bengaluru- 560 109
Ph : +91 80 2842 5163, Mob : 88844 44408 / 96060 55906, Website : www.kssem.edu.in

CERTIFICATE

This is to certify that **Ms. YAMUNA G B** bearing USN **1KG22BA060**, is a bonafide student of Master of Business Administration course of the Institute, **2022-2024** batch, affiliated to Visvesvaraya Technological University, Belagavi.

Project report on **A Study on Accounts Payable Management at Poorvika Mobiles Pvt Ltd**, is prepared by her under the guidance of **Prof. Niraja S Patil**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Niraja

Signature of Internal Guide

Mangalatha S

Signature of HOD
Professor & HOD-MBA,

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

K. Rama Narasimha

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





TO WHOMSOEVER IT MAY CONCERN

This certifies that Ms. Yamuna G B (USN. No. 1KG22BA060) is student In Master of Business Administration Program at K S School of Engineering and Management, Bengaluru. From 23rd Apr 2024 to 06th Jun 2024, she effectively finished her financial management project work, "A Study on Account Payable Management of Poorvika Mobiles."

We are appreciative of her honesty and great effort in this regard, as the project she completed met our expectations in every way.

We hope for the best for in her further pursuits.

For, Poorvika Mobiles Pvt Ltd.,




Ramesh Kumar
HR Manager

No.186/2-1, Lamsy Square, Hosur main road Maruti Towers Silk Board Flyover, opposite to Madiwala,
Police Station, Bengaluru, Karnataka 560068

