

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust ®, Udupi)

Vishwothama Nagar, BANTAKAL – 574 115, Udupi District, Karnataka, INDIA

Department of Electronics & Communication Engineering



SMVITM

CERTIFICATE

Certified that the Project Work titled '**SOLAR POWERED BOT FOR SEED SOWING PESTICIDE SPRAYING WIRELESS CONTROL**' is carried out by:

Mr. SRINIVAS KAMATH	USN: 4MW19EC022
Mr. SHETTY NITHIN	USN: 4MW19EC054
Mr. SHREYAS M NAIK	USN: 4MW19EC064
Ms. SIJAL KUMARI	USN: 4MW19EC069

bonafide students of Shri Madhwa Vadiraja Institute of Technology and Management, in partial fulfillment for the award of the degree of **Bachelor of Engineering** in Electronics & Communication Engineering of Visvesvaraya Technological University, Belagavi during the year 2021-2022. It is certified that all the corrections / suggestions indicated during Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said degree.

Mr. Sandesh Kumar (Sr)

Designation & Guide

Dept. of ECE

Signature with date

Dr. Thirumaleshwara Bhat

Principal

SMVITM, Bantakal

Signature with date and seal

Dr. Guruprasad

Head

Dept. of ECE

Signature with date and seal

Dept of E&C Engg.

SMVITM, BANTAKAL - 574 115

Signature with Date

Name of the Examiners:

1. Chelan. P

2. P. K. Shetty

External Viva

22/05/2023

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust @, Udupi)
Vishwothama Nagar, BANTAKAL – 574 115, Udupi District, Karnataka, INDIA

Department of Electronics & Communication Engineering



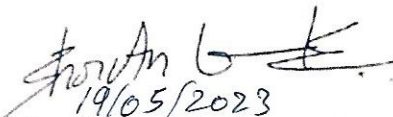
SMVITM

CERTIFICATE


Certified that the Project Work titled 'design and development of negative pressure wound therapy device' is carried out by:

Mr. Arun J Kundgolkar	USN: 4MW19EC008
Ms. Hrishika	USN: 4MW19EC020
Mr. Karthik N	USN: 4MW19EC023
Ms. Rakshitha Nayak	USN: 4MW19EC043

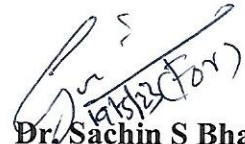
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19/05/2023

Mr. Shrvan Venkatesh K
Associate Professor & Guide
Dept. of ECE
Signature with date and seal


19/05/2023

Dr. Thirumaleshwara Bhat
Principal
SHRI MADHWA VADIRAJA
SMVITM, Bantakal
INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Signature with date and seal
VISHWOTHAMA NAGAR, Udupi Dist.
BANTAKAL - 574 115


19/05/2023

Dr. Sachin S Bhat
Head
Dept. of ECE
Signature with date and seal
Dept of E&C Engg.
SMVITM, BANTAKAL - 574 115

External Viva

Name of the Examiners:

1. Chelam R

2. P. K. Shetty

Signature with Date


23/5/23


23/05/23

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust @, Udupi)
Vishwothama Nagar, BANTAKAL – 574 115, Udupi District, Karnataka, INDIA

Department of Electronics & Communication Engineering



SMVITM

CERTIFICATE

Certified that the Project Work titled 'Detection of Pressure Points on Diabetic Foot' is carried out by:

Ms. CHAITHRA KULAL

USN: 4MW19EC010

Mr. DHEERAJ

USN: 4MW19EC015

Ms. MEGHANA R BHAT

USN: 4MW19EC029

Ms. NEEMA B SHETTY

USN: 4MW19EC031

bonafide students of Shri Madhwa Vadiraja Institute of Technology and Management, in partial fulfillment for the award of the degree of **Bachelor of Engineering** in Electronics & Communication Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all the corrections / suggestions indicated during Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said degree.

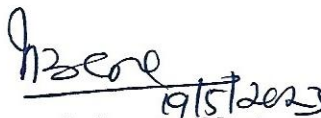

19/5/23

Mr. Nagaraja Rao

Associate Professor & Guide

Dept. of ECE

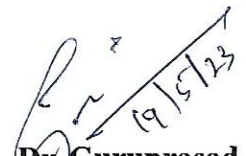
Signature with date


19/5/2023

Dr. Thirumaleshwara Bhat

Principal

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115
External Viva


19/5/23

Dr. Guruprasad

In-Charge Head

Dept. of ECE

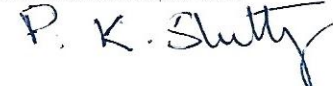
Signature with date and seal


Dept of E&C Engg.

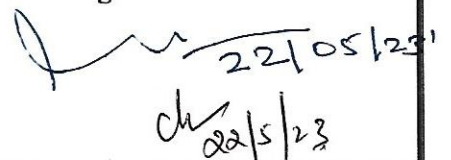
SMVITM, BANTAKAL - 574 115

Signature with Date

Name of the Examiners:

1. 

2. 


22/05/23
Chelan R
22/5/23

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust @, Udupi)
Vishwothama Nagar, BANTAKAL – 574 115, Udupi District, Karnataka, INDIA

Department of Electronics & Communication Engineering



CERTIFICATE

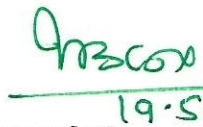
Certified that the Project Work titled '**Brain Tumor Detection Using Image Processing Techniques**' is carried out by:

Ms. Chandrakala	USN: 4MW19EC011
Ms. Deepa Nayak	USN: 4MW19EC013
Ms. Divyashree	USN: 4MW19EC017
Ms. Manthana	USN: 4MW19EC027

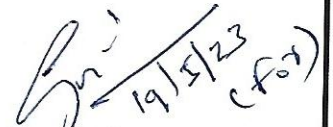
bonafide students of Shri Madhwa Vadiraja Institute of Technology and Management, in partial fulfillment for the award of the degree of **Bachelor of Engineering** in Electronics & Communication Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all the corrections / suggestions indicated during Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said degree.


18.5.23

Ms. Vijayalatha Devadiga
Sr. Assistant Professor & Guide
Dept. of ECE
Signature with date

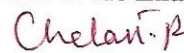


19.5.2023

Dr. Thirumaleshwara Bhat
Principal
SMVITM Bantakal
INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Signature with date and seal
Vishwothama Nagar Udupi Dist.
BANTAKAL - 574 115
External Viva

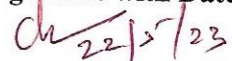

19/5/23 (for)

Dr. Sachin S Bhat
Head
Dept. of ECE
Signature with date and seal

Name of the Examiners:

1. 
2. 

Signature with Date


22/5/23



22/05/23

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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Vishwothama Nagar, BANTAKAL – 574 115, Udupi District, Karnataka, INDIA

Department of Electronics & Communication Engineering



SMVITM

CERTIFICATE

Certified that the Project Work titled 'A Principal Component Analysis Approach for Fault Detection in Analog circuits' is carried out by:

Ms. Adithi Girish	USN: 4MW19EC001
Ms. Akshatha Renjal	USN: 4MW19EC004
Mr. Hemanth V Prabhu	USN: 4MW19EC019
Mr. K Rakesh	USN: 4MW19EC021

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Dr. Sachin S Bhat
Professor, Head & Guide
Dept. of ECE

Dr. Thirumaleshwara Bhat

Principal
SMVITM, BANTAKAL
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

External Viva

Dr. Guruprasad
In-Charge Head
Dept. of ECE
Head

Dept of E&C Engg.
SMVITM, BANTAKAL - 574 115

Name of the Examiners:

- Chelan P
- P. K. Shetty

Signature with Date

22/5/23

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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Vishwothama Nagar, BANTAKAL – 574 115, Udupi District, Karnataka, INDIA

Department of Electronics & Communication Engineering



SMVITM

CERTIFICATE

Certified that the Project Work titled '**Accident Reporting System**' is carried out by:

Lohith V P	USN: 4MW19EC026
Prajwal	USN: 4MW19EC034
Prajwal Upadhya	USN: 4MW19EC035
Prasanna Nayak	USN: 4MW19EC036

bonafide students of Shri Madhwa Vadiraja Institute of Technology and Management, in partial fulfillment for the award of the degree of **Bachelor of Engineering** in Electronics & Communication Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all the corrections / suggestions indicated during Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said degree.

Dr. Sachin S Bhat
Professor and Head & Guide
Dept. of ECE
Signature with date

Dr. Thirumaleshwara Bhat
Principal
SMVITM, BANTAKAL
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Signature with date and seal
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115
External Viva

Dr. Sachin S Bhat
Head
Dept. of ECE
Signature with date and seal
Dept of E&C Engg.
SMVITM, BANTAKAL - 574 115
Signature with Date

Name of the Examiners:

- 1.
- 2.

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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Vishwothama Nagar, BANTAKAL – 574 115, Udupi District, Karnataka, INDIA

Department of Electronics & Communication Engineering




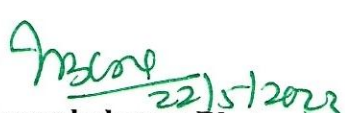
CERTIFICATE


Certified that the Project Work titled 'SIGN LANGUAGE TO TEXT TRANSLATION IN REAL TIME' is carried out by:

Ms. RUHAIMA	USN: 4MW19EC046
Ms. SAKSHI	USN: 4MW19EC047
Ms. SHANTHIKA	USN: 4MW19EC050
Ms. SOUJANYA S	USN: 4MW19EC072

bonafide students of Shri Madhwa Vadiraja Institute of Technology and Management, in partial fulfillment for the award of the degree of **Bachelor of Engineering** in Electronics & Communication Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all the corrections / suggestions indicated during Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said degree.


Ms. Rajashree Nambiar P
Asst. Professor (Sr) & Guide
Dept. of ECE
Signature with date

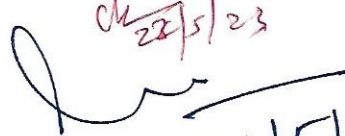

Dr. Thirumaleshwara Bhat
Principal
SMVITM, Bantakal
Signature with date and seal


HOD
Electronics
and Communication
Signature with date and seal

Name of the Examiners:

1. Cheluvu P
2. P. K. Shetty

Signature with Date


22/5/23

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist. Dept of E&C Enngg.
BANTAKAL - 574 115 SMVITM, BANTAKAL - 574 115

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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Vishwothama Nagar, BANTAKAL – 574 115, Udupi District, Karnataka, INDIA

Department of Electronics & Communication Engineering



SMVITM

CERTIFICATE

Certified that the Project Work titled 'Image Encryption Based on 3D Chaotic Map' is carried out by:

Mr. SHRAVAN S	USN: 4MW19EC055
Ms. SHREYA	USN: 4MW19EC059
Ms. SHWETHA PRABHU	USN: 4MW19EC068
Ms. SINCHANA	USN: 4MW19EC070

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Mr. Arun Upadhyaya
Assistant Professor (Selection Grade) & Guide
Dept. of ECE
Signature with date

Dr. Thirumaleshwara Bhat
Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

External Viva

Dr. Guruprasad
Head
Dept. of ECE
Signature with date and seal

Head
Dept of E&C Engg.

SMVITM BANTAKAL - 574 115
Signature with Date

Name of the Examiners:

1. Chelan.R
2. P.K. Shetty

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust @, Udupi)
Vishwothama Nagar, BANTAKAL – 574 115, Udupi District, Karnataka, INDIA

Department of Electronics & Communication Engineering



SMVITM

CERTIFICATE

Certified that the Project Work titled 'Identification and Classifying the Trees based on different species using UAV' is carried out by:

Mr. SHANTHKUMAR C K	USN: 4MW19EC051
Ms. SHREYA UPENDRA NAYAK	USN: 4MW19EC062
Ms. SUKHITHA K S	USN: 4MW19EC077
Mr. SUMUKHA HATWAR K N	USN: 4MW19EC079

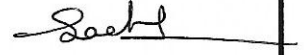
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Dr. Sachin S Bhat
Professor & Guide
Dept. of ECE
Signature, with date

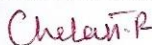
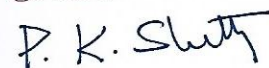


Dr. Thirumaleshwara Bhat
Principal
SHRI MADHWA VADIRAJA
SMVITM, Bantakal
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Signature with date and seal
Vishwothama Nagar Udupi Dist.
BANTAKAL - 574 115

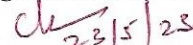
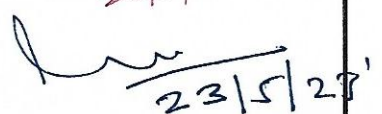


Dr. Sachin S Bhat
Head
Dept. of ECE
Signature with date and seal

Name of the Examiners:

1. 
2. 

Signature with Date


23/5/23

23/5/23

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust @, Udupi)
Vishwothama Nagar, BANTAKAL – 574 115, Udupi District, Karnataka, INDIA

Department of Electronics & Communication Engineering



SMVITM

CERTIFICATE

Certified that the Project Work titled 'Brain Tumor Detection Using Deep Learning Technique' is carried out by:

Kirana D N	USN: 4MW19EC025
Sameeksha	USN: 4MW19EC048
Shreya Devadiga	USN: 4MW19EC060
Srijanya	USN: 4MW19EC074

bonafide students of Shri Madhwa Vadiraja Institute of Technology and Management, in partial fulfillment for the award of the degree of **Bachelor of Engineering** in Electronics & Communication Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all the corrections / suggestions indicated during Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said degree.

Ch
19/05/23

Ms. Chandana
Asst. Professor & Guide
Dept. of ECE
Signature with date

Thirumaleshwara Bhat
19.5.2023

Dr. Thirumaleshwara Bhat
Principal
SHRI MADHWA VADIRAJA
SMVITM, Bantakal
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Signature with date and seal
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

External Viva

Sachin S Bhat
19/5/23 (For)

Dr. Sachin S Bhat
Head
Dept. of ECE
Signature with date and seal
Dept of E&C Engg.
SMVITM, BANTAKAL - 574 115
Signature with Date

Name of the Examiners:

- Chelan.R
- P. K. Sutt

23/5/23

23/5/23

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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Vishwothama Nagar, BANTAKAL – 574 115, Udupi District, Karnataka, INDIA

Department of Electronics & Communication Engineering




CERTIFICATE

Certified that the Project Work titled 'Efficient Encryption Technique To Enhance The Security on IOMT Applications' is carried out by:

Ms. Chaya Naik	USN: 4MW19EC012
Ms. Dheeksha A Suvarna	USN: 4MW19EC014
Ms. Meghana Bapat K	USN: 4MW19EC028
Ms. Rachana	USN: 4MW19EC040

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Mr. Ganesh Shetty
Asst. Professor & Guide
Dept. of ECE
Signature with date


Name of the Examiners:

1. Chelani. P
2. P. K. Shetty


Dr. Thirumaleshwara Bhat

Principal
SMVITM, Bantakal
Signature with date and seal
Vishwothama Nagar, Udupi Dist.
BANTAKAL, INDIA
External Viva


Dr. Sachin S Bhat
Head
Dept. of ECE
Signature with date and seal
Dept of E&C Engg.
SMVITM, BANTAKAL - 574 115
Signature with Date


23/5/23

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust @, Udupi)
Vishwothama Nagar, BANTAKAL – 574 115, Udupi District, Karnataka, INDIA

Department of Electronics & Communication Engineering



CERTIFICATE

Certified that the Project Work titled 'AUTOMATIC WIRELESS ELECTRICITY METER READING SYSTEM' is carried out by:

Mr. AKSHAY

USN: 4MW19EC005

Ms. PRATHEEKSHA

USN: 4MW19EC038

Mr. RAKSHATH KUMAR

USN: 4MW19EC041

Ms. RASHMITHA BHAT

USN: 4MW19EC044

bonafide students of Shri Madhwa Vadiraja Institute of Technology and Management, in partial fulfillment for the award of the degree of **Bachelor of Engineering** in Electronics & Communication Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all the corrections / suggestions indicated during Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said degree.

Guruprasad
22/5/23

Dr. Guruprasad
In-Charge Head & Guide
Dept. of ECE
Signature with date

Thirumaleshwara Bhat
23.5.2023

Dr. Thirumaleshwara Bhat
Principal
SMVITM, Bantakal
Signature with date and seal

Guruprasad
22/05/23

Dr. Guruprasad
In-Charge Head
Dept. of ECE
Signature with date and seal

External Viva

Name of the Examiners:

1. *Chetan P*
2. *P. K. Shetty*

Signature with Date

Chetan P
23/5/23

22/05/23

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust ©, Udupi)
Vishwothama Nagar, BANTAKAL – 574 115, Udupi District, Karnataka, INDIA

Department of Electronics & Communication Engineering



CERTIFICATE

Certified that the Project Work titled 'Solar Energy Based Water Purification System' is carried out by:

Bhoomika	USN: 4MW19EC009
Menaka R J	USN: 4MW19EC030
Nikitha	USN: 4MW19EC032
Prasthuthi Amin	USN: 4MW19EC037

bonafide students of Shri Madhwa Vadiraja Institute of Technology and Management, in partial fulfillment for the award of the degree of **Bachelor of Engineering** in Electronics & Communication Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all the corrections / suggestions indicated during Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said degree.

Ms. Shashikala R
Asst. Professor & Guide
Dept. of ECE
Signature with date

Dr. Thirumaleshwara Bhat

Principal
SMVITM, Bantakal
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115
External Viva

Dr. Sachin S Bhat
Head

Dept. of ECE
Signature with date and seal
Head
Dept of E&C Engg.
SMVITM, BANTAKAL - 574 115
Signature with Date

Name of the Examiners:

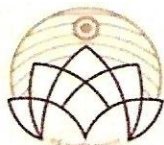
- Chelari P
- P. K. Anitha

22/5/23

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust @, Udupi)
Vishwothama Nagar, BANTAKAL – 574 115, Udupi District, Karnataka, INDIA

Department of Electronics & Communication Engineering



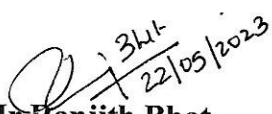
SMVITM

CERTIFICATE

Certified that the Project Work titled 'Multiclass Classification Of Kidney Stone, Cyst Tumor and Normal Using Deep Learning' is carried out by:

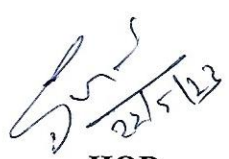
Ms. SAMEEKSHA P U	USN: 4MW19EC049
Ms. VARALAKSHMI	USN: 4MW19EC084
Ms. VARSHINI ACHARYA	USN: 4MW19EC085
Ms. YASHASWINI R AMIN	USN: 4MW19EC087

bonafide students of Shri Madhwa Vadiraja Institute of Technology and Management, in partial fulfillment for the award of the degree of **Bachelor of Engineering** in Electronics & Communication Engineering of Visvesvaraya Technological University, Belagavi during the year 2021-2022. It is certified that all the corrections / suggestions indicated during Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said degree.


Mr. Ranjith Bhat
Senior Assistant Professor
& Guide
Dept. of ECE
Signature with date


Dr. Thirumaleshwara Bhat

Principal
SMVITM Bantakal
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Signature with date and seal
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

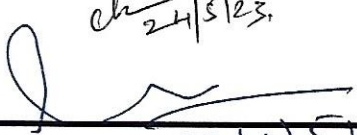

HOD
Dept. of ECE
Signature with date and seal
Dept of E&C Engg.
SMVITM, BANTAKAL - 574 115

External Viva

Name of the Examiners:

- Chelan P
- Prakash K. Sutt

Signature with Date


24/5/23

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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Department of Electronics & Communication Engineering



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CERTIFICATE

Certified that the Project Work titled 'Pressure Ulcers Classification & Detection' is carried out by:

Mr.Rithesh Kumar

USN: 4MW19EC045

Ms.Sharanya

USN: 4MW19EC052

Ms.Sharanya

USN: 4MW19EC053

Ms.Swathi Bhat

USN: 4MW19EC080

Bonafide students of Shri Madhwa Vadiraja Institute of Technology and Management, in partial fulfillment for the award of the degree of **Bachelor of Engineering** in Electronics & Communication Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all the corrections / suggestions indicated during Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said degree.

Dr. Akshatha Rao L
22/05/23

Mrs. Akshatha Rao L

Asst. Professor, Guide

Dept. of ECE

Dr. Thirumaleshwara Bhat
22/5/2023

Dr. Thirumaleshwara Bhat

Principal

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Dr. Guruprasad
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Dr. Guruprasad

In-Charge Head

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Name of the Examiners:

1. Chelan. R

2. P. K. Shetty

Signature with Date

Chelan. R
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Dr. Guruprasad

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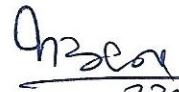
Certified that the Project Work titled '**Multilevel Image Embedding for Secure Digital Transmission**' is carried out by:

Mr. SHREESHA S AITHAL
Mr. SHREYAS ACHARYA
Mr. SHRIKRISHNA BHAT
Mr. SHRINIKETH

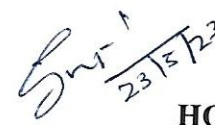
USN: 4MW19EC057
USN: 4MW19EC063
USN: 4MW19EC065
USN: 4MW19EC066

bonafide students of Shri Madhwa Vadiraja Institute of Technology and Management, in partial fulfillment for the award of the degree of **Bachelor of Engineering** in Electronics & Communication Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all the corrections / suggestions indicated during Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said degree.


23/5/23
Ms. Rajashree Nambiar
Sr. Assistant Professor & Guide
Dept. of ECE
Signature with date

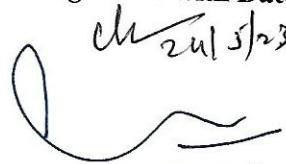

23/5/2023
Dr. Thirumaleshwara Bhat

Principal
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Head
Dept of E&C Engg.
SMVITM BANTAKAL - 574 115
Signature with Date

Name of the Examiners:

1. Chetan P
2. P. K. Netti


24/5/23