





DEPARTMENT OF STUDIES IN COMPUTER SCIENCE

Davanagere-577007, Karnataka

CERTIFICATE

This is to certify that the project work entitled "FEATURE EXTRACTION AND CLASSIFICATION" is successfully completed by ANUSURYA.S (CS191002) 4th Semester M.Sc. in Computer Science is submitted to the Davangere University under our guidance in partial fulfillment of the requirements for the Post Graduate degree course in Computer Science during the academic year 2020 - 2021

academic year 2020 - 2021		
Place: Davangere		
Date 25/10/2021		1
		Chairman Science
Signature of the Guide	Sign	DOS in Computer Science nature of the HOD/Coordinator Shivagangotri, Davangere-07.
		Shivagangour, David B
Name of the Examiners	External viva	Signature with date
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UNIVERSITY

DEPARTMENT OF STUDIES IN COMPUTER SCIENCE

Davanagere-577007, Karnataka

CERTIFICATE

This is to certify that the project work entitled "IMAGE POST-PROCESSING AND CHECKING ORIGINALITY OF DIGITALLY 41h sity iate

	FORGED TEXT" is success	sfully completed	by Devraj.H.S (CS191003)
	Semester M.Sc. in Computer S	Science is submitt	ed to the Davangere Univer
	under our guidance in partial fu	ılfillment of the red	quirements for the Post Grade
	degree course in Computer Scie	nce during the acad	demic year 2020 - 2021
	Place: Davangere		
	Date		CA
	Naifodi		Chairman
		Ciana	DOS in Computer Science ature of the gel Od Control in atom
	Signature of the Guide	Signa	Shivagangotri, Davangere-07.
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	Name of the Examiners	External viva	Signature with date
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DEPARTMENT OF STUDIES IN COMPUTER SCIENCE

Davanagere-577007, Karnataka

CERTIFICATE

This is to certify that the project work entitled "Public Service Courier" is successfully completed by Kavya.S (CS191005) 4th Semester M.Sc. in Computer Science is submitted to the Davangere University under our guidance in partial fulfillment of the requirements for the Post Graduate degree course in Computer Science during the academic year 2020 - 2021

Place: Davangere		
Date 25-10-21		
Signature of the Guide	Signature	e of the HODWCoordinator DOS in Computer Science Davangere University, Shivagangotri, Davangere-07.
Name of the Examiners	External viva	Signature with date
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UNIVERSITY

Shivagangothri, Tolahunase-577002

DEPARTMENT OF STUDIES IN COMPUTER SCIENCE 2020-2021

CERTIFICATE

This is to certify that the project work entitled "MATURITY IDENTIFICATION OF MUSKMELON USING TEXTURE FEATURE" is a project work carried out by Mr. KIRAN PS bearing Reg.No:CS191006 in partial fulfillment for the award of the degree of Master of Science in computer science, Davangere University, Shivagangothri, Davangere during the academic year of 2020-2021.

It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report. The work report has been approved as it satisfies the academic requirements with respect of the curriculum prescribed for the Master of Science degree.

Under the Guidance of

Mr. DHANESHA R BE, M.Tech, (PhD)

Assistant Professor, Department of Studies in computer science

Davangere University, Shivagangothri

Davangere-577002

Head of the Department

Dr. Basavanna M M.Sc., M.Phil, PhiDOS in Computer Science

Head of the Department, Department of studies in Computer Science University,

Davangere University, Shivagangothri Shivagangotri, Davangere 07.

Davangere-577002

External Examiners

Name of the examiners

Signature with date

1. Dhonesha L 2. Aug Ritti

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Davanagere-577007, Karnataka

CERTIFICATE

This is to certify that the project work entitled "Image Identification and Preprocessing Digitally Converted Forged Handwritten Text" is a genuine work successfully completed by LAKSHMI DEVI C.R (CS191007) 4th Semester M.Sc. Computer Science is submitted to the Davangere University under our guidance in partial fulfillment of the requirements for the Post Graduate degree course in Computer Science during the academic year 2020 - 2021

Place: Davangere		
Date 25/10/2021		CP
Signature of the Guide	Signat	Chairman DOS in Computer Science ure of the HOD Colimnator Shivagangotri, Davangere-0
Name of the Examiners	External viva	Signature with date
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DEPARTMENT OF STUDIES AND RESEARCH IN COMPUTER SCIENCE 2020-2021

CERTIFICATE

This is to certify that the project work entitled "College Connect Chat Application" is a project work carried out by Miss. Lavanya K R bearing Reg. No: CS191008 in partial fulfillment for the award of the degree of Master of Science in Computer Science, Davangere University, Shivagangothri, Davangere during the academic year of 2020-21.

It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report. The work report has been approved as it satisfies the academic requirements with respect of the curriculum prescribed for the Master of Science degree.

Head of The Department, Chairman

Dr.Basavanna M Msc, M Phil, Phd

DOS in Computer Science

Department of Studies and Research in Computer Science University, Davangere University, Shivagangothri Davangere University, Shivagangothri Davangere O 577007

Under the Guidance of

Mrs. Swapna Pavan G., MCA

Assistant professor, Department of Studies and Research in Computer Science Davanagere University, Shivagangothri, Davangere-5777002

External Examiners

Name of the examiners

1. Kuman siddemalloppal U

2. Swapna pavang

Signature with date 25/10/20







DEPARTMENT OF STUDIES IN COMPUTER SCIENCE

UNIVERSITY

Davanagere-577007, Karnataka

CERTIFICATE

This is to certify that the project work entitled "COVID TESTING PORTAL" is successfully completed by MADHUSHREE.N (CS191009) 4th Semester M.Sc. in Computer Science is submitted to the Davangere University under our guidance in partial fulfillment of the requirements for the Post Graduate degree course in Computer Science during the academic year 2020 - 2021

Flace: Davangere		
Date 25/10/2021		
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Signature of the Guide		Signature of the PON Condinator DOS in Computer Science
		Davangere University, Shivagangotri, Davangere-07.
Name of the Examiners	External viv	Ya Signature with date
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		26/10/21 9



Shivagangothri, Tolahunase-577002

DEPARTMENT OF STUDIES IN COMPUTER SCIENCE 2020-2021

CERTIFICATE

This is to certify that the project work entitled "Ripeness Identification of Watermelon Using Texture Feature" is a project work carried out by Miss. MANJULA K bearing Reg.No:CS191010 in partial fulfillment for the award of the degree of Master of Science in computer science, Davangere University, Shivagangothri, Davangere during the academic year of 2020-2021.

It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report. The work report has been approved as it satisfies the academic requirements with respect of the curriculum prescribed for the Master of Science degree.

Under the Guidance of

Mr. DHANESHA R BE., MTech., (Ph.D.)

Assistant Professor,

Department of Studies in Computer Science Davangere University, Shivagangothri Davangere-577002

Head of the Department

Dr. Basavanna M.

DOS in Computer Science Davangere University,

Head of the Department, Department of Studies in Computer Science orri, Davangere-07.

Davangere University, Shivagangothri

Davangere-577002

External Examiners

Name of the examiners

Signature with date



SHIVAGANGOTHRI, DAVANGERE-577007. KARNATAKA DEPARTMENT OF STUDIES AND RESEARCH IN COMPUTER SCIENCE 2020-2021

CERTIFICATE

This is to certify that the project work entitled "Avoid Food Wastage App" is a project work carried out by Mr. Manjunatha G V, bearing Reg. No: CS191011, in partial fulfillment for the award of the degree of Master of Science in Computer Science, Davangere University, Shivagangothri, Davangere during the academic year of 2020-2021.

It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report. The work report has been approved as it satisfies the academic requirements with respect of the curriculum prescribed for the Master of 26/10/21 Science degree.

Mr. Kumar Siddamallappa U BE., M. Tech.,

Assistant Professor, Department of Studies and Research in Computer Science

Dayangere University, Shivagangothri Davangere-577007

Chairman

Dr. Basavanna M M.Sc., M.Phil., P.hD DOS in Computer Science

Department of Studies and Research in Computer Science Davangere University, Davangere University, Shivagangothri, Davangere-577007

External Examiners

Name of the examiners

Vinay S Fumour sidd amallepps. U.

Signature with date.







DEPARTMENT OF STUDIES IN COMPUTER SCIENCE

Davanagere-577007, Karnataka

CERTIFICATE

This is to certify that the project work entitled "ONLINE GROCERY SHOP" is successfully completed by MEGHA K.N (CS191012) 4th Semester M.Sc. in Computer Science is submitted to the Davangere University under our guidance in partial fulfillment of the requirements for the Post Graduate degree course in Computer Science during the academic year 2020 - 2021

Place: Davangere		
Date 25/10/2021		
Dol Dol		0
Signature of the Guide	Signatu	Thairman or of the HOD/Coordinator DOS in Computer Science Davangere University, Shivagangotri, Davangere-07,
Name of the Examiners	External viva	Signature with date
1 Kuman Siddonmaldappa. U		26/10/21
2. Vinay.s.		25/10/21
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SHIVAGANGOTHRI, DAVANGERE-577007. KARNATAKA

DEPARTMENT OF STUDIES AND RESEARCH IN COMPUTER SCIENCE 2020-2021

CERTIFICATE

This is to certify that the project work entitled "Campus Recruitment System" is a project work carried out by Miss. Pooja G bearing Reg.No: CS191014 in partial fulfillment for the award of the degree of Master of Science in Computer Science, Davangere University, Shivagangothri, Davangere during the academic year of 2020-21.

It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report. The work report has been approved as it satisfies the academic requirements with respect of the curriculum prescribed for the Master of Science degree.

Head of The Department.Chairman

Dr.Basavanna M Msc,M Phil,Phd

DOS in Computer Science

Department of Studies and Research in Computer Science Vavangere University, Davangere University, Shivagangothri Davangere University, Davangere-07.

Under the Guidance of

Mrs.Swapna Pavan G., MCA

Assistant professor, Department of Studies and Research in Computer Science Davanagere University, Shivagangothri, Davangere-5777002

External Examiners

Name of the examiners

1. Kumar siddamalloppa.u

2. Swapna Pavan. G

Signature with date

26/10/26

epwegnet 26/10/21







Davanagere-577007, Karnataka

CERTIFICATE

This is to certify that the project work entitled "RIDE SHARING PORTAL" is a genuine work successfully completed by PRIYA.K (CS191015)

4th Semester M.Sc. Computer Science is submitted to the Davangere University under our guidance in partial fulfillment of the requirements for the Post Graduate degree course in Computer Science during the academic year 2020 - 2021

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Davanagere-577007, Karnataka

CERTIFICATE

This is to certify that the project work entitled "RIDE SHARING PORTAL" is a genuine work successfully completed by RAMYA.O (CS191017) 4th Semester M.Sc. Computer Science is submitted to the Davangere University under our guidance in partial fulfillment of the requirements for the Post Graduate degree course in Computer Science during the academic year 2020 - 2021

Place: Davangere		
Date 26/10/21		
Signature of the Guide	Signati	ure of the HOD/Coordinatore DOS in Computer Scherce Davangere University, Shivagangotri, Davangere-07.
Name of the Examiners,	External viva	Signature with date
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SHIVAGANGOTHRI, DAVANGERE-577007. KARNATAKA DEPARTMENT OF STUDIES AND RESEARCH IN COMPUTER SCIENCE 2020-2021

CERTIFICATE

This is to certify that the project work entitled "Supervision Structure for Mess" is a project work carried out by Miss. Ramyashree H J, bearing Reg. No: CS191018, in partial fulfillment for the award of the degree of Master of Science in Computer Science, Davangere University, Shivagangothri, Davangere during the academic year of 2020-2021.

It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report. The work report has been approved as it satisfies the academic requirements with respect of the curriculum prescribed for the Master of 26/10/24 Science degree.

Mr. Kumar Siddamallappa U BE., M. Tech.,

Assistant Professor, Department of Studies and Research in Computer Science Davangere University, Shivagangothri

Davangere-577007

Chairman

Dr. Basavanna M M.Sc., M.Phil., P.h.DOS in Computer Science

Department of Studies and Research in Computer Science University, Davanagere University, Shivagangothri, Davangere 577007 Davangere-07

External Examiners

Name of the examiners

Signature with date

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SHIVAGANGOTHRI, DAVANGERE-577007. KARNATAKA DEPARTMENT OF STUDIES AND RESEARCH IN COMPUTER SCIENCE 2020-2021

CERTIFICATE

entitled This is work to certify that the project "E-Speculation Structure for Agronomist" is a project work carried out by Miss. Ranjitha S, bearing Reg. No: CS191019, in partial fulfillment for the award of the degree of Master of Science in Computer Science, Davangere University, Shivagangothri, Davangere during the academic year of 2020-2021.

It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report. The work report has been approved as it satisfies the academic requirements with respect of the curriculum prescribed for the Master of Science degree.

> Under the Guidance of Mr. Kumar Siddamallappa U BE., M. Tech.,

Assistant Professor, Department of Studies and Research in Computer Science Davangere University, Shivagangothri

Davangere-577007

Chairman

Dr. Basavanna M M.Sc., M.Phil., P.hD DOS in Computer Science

Department of Studies and Research in Computer Science University. Davanagere University, Shivagangothri, Davangere Shivagangotri, Davangere-0

External Examiners

Name of the examiners

Signature with date

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Davanagere-577007, Karnataka

CERTIFICATE

This is to certify that the project work entitled "School fees Payment System" is genuine work successfully completed by "Rashmi K P" (CS191020 4") semester M.sc. Computer science is submitted to the Davangere University under our guidance in partial fulfillment of the requirements for the Post Graduate degree course in Computer Science during the academic year 2020 -2021

Date 25/10/2021		
Signature of the Guide	Signa	ture of the ICODO TOTAL Inator DOS in Computer Science Davangere University, Shivagangotri, Davangere-07.
Name of the Examiners	External viva	Signature with date
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Place: Davangere



SHIVAGANGOTHRI, DAVANGERE-577007. KARNATAKA

DEPARTMENT OF STUDIES AND RESEARCH IN COMPUTER SCIENCE 2020-2021

CERTIFICATE

This is to certify that the project work entitled "University Voting System" is a project work carried out by Miss. Ruheena Naz bearing Reg.No: CS191021 in partial fulfillment for the award of the degree of Master of Science in Computer Science, Davangere University, Shivagangothri, Davangere during the academic year of 2020-21.

It is certified that all corrections and suggestions indicated for internal assessment ave been incorporated in the report. The work report has been approved as it satisfies the cademic requirements with respect of the curriculum prescribed for the Master of cience degree.

Head of The Department, Chairman

Dr.Basavanna M Msc,M Phil,Phd

Department of Studies and Research in Computer Science Davangere University, Davangere University, Shivagangothri Davangere-Shivagangotri, Davangere-07.

Inder the Guidance of

Mrs.Swapna pavan G., MCA

Assistant professor, Department of Studies and Research in Computer Science Davanagere University, Shivagangothri, Davangere-5777002

External Examiners

Name of the examiners

1. Kuması Siddhamallappa U

2. Swapna Pavan G.

Signature with date 26/10/26

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Shivagangothri, Tolahunase-577002

DEPARTMENT OF STUDIES IN COMPUTER SCIENCE 2020-2021

CERTIFICATE

This is to certify that the project work entitled "Ripeness Identification of Watermelon Using Color Feature" is a project work carried out by Mss SAYEDA RAQUEEA BANJ bearing Reg. Na CS 191022 in partial fulfillment for the award of the degree of Master of Science of Computer Science, Davangere University, Shivagangothri, Davangereduring the academic year of 2020-2021.

It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report. The work report has been approved as it satisfies the academic requirements with respect of the curriculum prescribed for the Master of Science degree.

Under the Guidance of

Mr. DHANESHA R BE., M. tech., (Ph.D.)

Assistant Professor, Department of Studies in computer science Davangere University, Shivagangothri Davangere-577002

Head of the Department

Dr. Basavanna M.

DOS in Computer Science

Head of the Department, Department of studies in Computer Science University, Davangere University, Shivagangothr Shivagangotri, Davangere-07.

Davangere-577002

External Examiners

Name of the examiners

signature, with date



Place: Davangere





Davangere

University

DEPARTMENT OF COMPUTER SCIENCE

Davanagere-577007, Karnataka

CERTIFICATE

This is to certify that the project work entitled "Image Segmentation of Digitally Converted Forged Handwritten Text" is a genuine work successfully completed by SHOBHA R T (CS191023) 4th Semester M.Sc. Computer Science is submitted to the Davangere University under our guidance in partial fulfillment of the requirements for the Post Graduate degree course in Computer Science during the academic year 2020 - 2021

Date & 5 10 [02] Signature of the Guide	Chairman DOS in Computer Science Davangere University, Signature of thengling Caoanglinally	
Name of the Examiners	External viva	Signature with date
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DEPARTMENT OF STUDIES IN COMPUTER SCIENCE

Davanagere-577007, Karnataka

CERTIFICATE

This is to certify that the project work entitled "ONLINE APTITUDE TEST" is successfully completed by SHRUTHI H.N (CS191024) 4th Semester M.Sc. in Computer Science is submitted to the Davangere University under our guidance in partial fulfillment of the requirements for the Post Graduate degree course in Computer Science during the academic year 2020 - 2021

riace: Davangere
Date 25/10/21
Signature of the Guide

Signature of the HOD/Coordinator DOS in Computer Science Davangere University, hivagangotri, Davangere-07.

Name of the Examiners External viva

1 Gumas Siddamallappa.c.

2 Uinay . S.

Signature with thate 2611012

26/10/21





UNIVERSITY



DAVANGERE

DEPARTMENT OF COMPUTER SCIENCE

Davanagere-577007, Karnataka

CERTIFICATE

This is to certify that the project work entitled "COACHING INSTITUTE MANAGEMENT SYSTEM" is genuine work successfully completed by "SWAPNA T" (CS191025 4th semester M.sc. Computer science is submitted to the Davangere University under our guidance in partial fulfillment of the requirements for the Post Graduate degree course in Computer Science during the academic year 2020 -2021

Place: Davangere		
Date 25 10 2021		
Signature of the Guide	Signature	of the Hold Coordinator DOS in Computer Science Davangere University, Shivagangotri, Davangere-07.
Name of the Examiners	External viva	Signature with date
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Shivagangothri, Tolahunase-577002

DEPARTMENT OF STUDIES IN COMPUTER SCIENCE 2020-2021

CERTIFICATE

This is to certify that the project work entitled "Maturity Identification of Muskmelon Using Color Feature" is a project work carried out by Mr. VARUN K S bearing Reg.No: CS191026 in partial fulfillment for the award of the degree of Master of Science of computer science, Davangere University, Shivagangothri, Davangere during the academic year of 2020-2021.

It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report. The work report has been approved as it satisfies the academic requirements with respect of the curriculum prescribed for the Master of Science degree.

Under the Guidance of Mr. DHANESHA R B.E., M.Tech., (Ph.D)

Assistant Professor, Department of Studies in computer science Davangere University, Shivagangothri Davangere-577002

Head of the Department

Dr.Basavanna M.

Head of the Department, Department of studies in Computer Science Davangere University, Davangere University, Davangere University, Davangere-07.

signature with

Davangere-577002

External Examiners

Name of the examiners				
date	Dhanel	la f		
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Place Dayangere





DAVANGERE

DEPARTMENT OF COMPUTER SCIENCE

Davanagere-577007, Karnataka

CERTIFICATE

This is to certify that the project work entitled "AGRICULTURE RESOURCE" is genuine work successfully completed by "VASUDEVA K C" (CS191027 4th semester M.sc. Computer science is submitted to the Davangere University under our guidance in partial fulfillment of the requirements for the Post Graduate degree course in Computer Science during the academic year 2020 -2021

Date Davangere		
Signature of the Guide	Signature of the HOD/Groandinator	
Name of the Examiners	External viva	DOS in Computer Science Davangere University, Chivagangotri, Davangere-07 Signature with date
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Davanagere-577007, Karnataka

CERTIFICATE

This is to certify that the project work entitled "RIDE SHARING PORTAL" is a genuine work successfully completed by VIDYA.M (CS191028) 4th Semester M.Sc. Computer Science is submitted to the Davangere University under our guidance in partial fulfillment of the requirements for the Post Graduate degree course in Computer Science during the academic year 2020 - 2021

Place: Davangere

Date 26/10/21

Signature of the Guide

Signature of the HOD/Coordinator DOS in Computer Science Davangere University,

Shivagangotri, Davangere-07.

Name of the Examiners

1 Aug L'H

2 Dhonaha R

External viva

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Signature with date

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SHIVAGANGOTHRI, DAVANGERE-577007. KARNATAKA DEPARTMENT OF STUDIES AND RESEARCH IN COMPUTER SCIENCE 2020-2021

CERTIFICATE

This is to certify that the project work entitled "Blood Contributors Tracking App" is a project work carried out by Mr. Abhishek Gowda M S, bearing Reg. No: CS191001, in partial fulfillment for the award of the degree of Master of Science in Computer Science, Davangere University, Shivagangothri, Davangere during the academic year of 2020-2021.

It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report. The work report has been approved as it satisfies the academic requirements with respect of the curriculum prescribed for the Master of Under the Guidance of Siddama 11-Science degree.

Mr. Kumar Siddamallappa U BE., M. Tech.,

Assistant Professor, Department of Studies and Research in Computer Science

Davangere University, Shivagangothri Davangere-577007

Chairman

Dr. Basavanna M M.Sc., M.Phil., P.hD

Chairman

Department of Studies and Research in Computer Science Davanagere University, Shivagangothri, Davangere-577007
Shivagangotri, Davangere-07

External Examiners

Name of the examiners

Signature with date

1. Vinay. S 2. Kumas Siddamallappa. U