



GOVERNMENT COLLEGE KASARAGOD

VIDYANAGAR, KASARAGOD, KERALA, 671123

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NAAC 3RD CYCLE ACCREDITATION

PROJECT WORK
DEPARTMENT OF COMPUTER SCIENCE



GOVERNMENT COLLEGE KASARAGOD

VIDYANAGAR, KASARAGOD, KERALA 671123

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principalgcksd@gmail.com

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Department of Computer Science

Name and Register Number of Final Year Students in the year 2022-23

SL.NO	REGISTER NUMBER	NAME OF STUDENT
1	GK20CCSR01	C K YUMNA
2	GK20CCSR02	HALEEMATH SALIMA FARISA
3	GK20CCSR03	ABDUL RAHIMAN SHUHAIB S K
4	GK20CCSR04	ANURAJ A
5	GK20CCSR05	ARJUN K
6	GK20CCSR06	KARTHIK KRISHNAN
7	GK20CCSR07	MOHAMMAD NOUFAL
8	GK20CCSR08	NIRMAL A V
9	GK20CCSR09	SHREYAS.C
10	GK20CCSR10	VIJITH T S
11	GK20CCSR11	DHANALAKSHMI K
12	GK20CCSR12	FATHIMA MAHJABEEN K
13	GK20CCSR13	FATHIMATH SHAHNA K
14	GK20CCSR14	NITHYA C
15	GK20CCSR15	SAJNA SALEEM
16	GK20CCSR16	SREELAKSHMI K
17	GK20CCSR17	ABHIJITH
18	GK20CCSR18	AVIN KUMAR
19	GK20CCSR19	ANANYA S
20	GK20CCSR20	SHREEJITHA S A
21	GK20CCSR21	ACHAL B SUKUMARAN
22	GK20CCSR22	MOHAMED RAZEEN
23	GK20CCSR24	MAYA



Name and Signature of the Principal
Dr. Ananthapadmanabha.A.L

PRINCIPAL
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A PROJECT REPORT ON

**“TRAFFIC SIGN RECOGNITION AND
CLASSIFICATION USING CONVOLUTIONAL
NEURAL NETWORK”**

SUBMITTED BY:

ARJUN K (Reg.No - GK20CCSR05)

SAJNA SALEEM (Reg.No - GK20CCSR15)

KARTHIK KRISHNAN (Reg.No - GK20CCSR06)

Under the guidance of:

AKHILA P

HEAD OF DEPARTMENT

DEPARTMENT OF COMPUTER SCIENCE

Project report submitted to Department of Computer Science
, Government College Kasaragod in partial fulfilment of the
requirements for the award of Degree of BSc. Computer Science.



Name and Signature of the Principal
Dr. Ananthapadmanabha A.L.

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CERTIFICATE

This is to certify that the project entitles "Traffic sign recognition and classification" is a Bonafide work carried out by Arjun K, Sajna Saleem, Karthik Krishnan in the fulfilment for the final year project of Bachelor Of Science in Computer Science of Government College Kasaragod during the year 2022-23. The project report has been approved as it satisfies the academic requirements in respect of the project work prescribed for the said degree of Bachelor Of Science.

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External Examiner

1.

25/4/2023

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25/4/2023

Head Of The Department

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Name and Signature of the Principal
Dr. Ananthapadmanabha. A. L.

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Vidyanagar, Kasaragod-671123

A PROJECT REPORT ON

SOCIAL DISTANCE DETECTION USING DEEP LEARNING

By

ANURAJ A (GK20CCSR04)

AVIN KUMAR (GK20CCSR18)

ANANYA S (GK20CCSR19)

*Project Report submitted to Department of Computer
Science, Government College Kasaragod in partial fulfillment of the
requirements for the award of Degree of BSc Computer Science*



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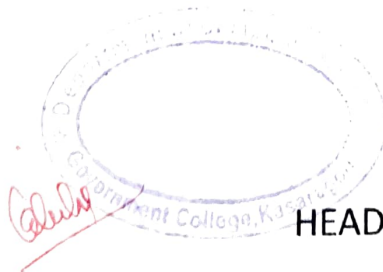
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CERTIFICATE

This is to certify that the project "SOCIAL DISTANCE DETECTION USING DEEP LEARNING" submitted in partial fulfilment of the requirement of the degree of BSc Computer Science is a result of bonafide work carried out by ANURAJ A, AVIN KUMAR, ANANYA S during the academic year 2022-2023.

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A PROJECT REPORT ON LEAF DISEASE DETECTION USING CONVOLUTION NEURAL NETWORK

BY

FATHIMA MAHJABEEN K (GK20CCSR12)

NIRMAL A V (GK20CCSR08)

NITHYA C (GK20CCSR14)

VIJITH T S (GK20CCSR10)

Project Report submitted to Department of Computer Science,
Government College Kasaragod in partial fulfilment of the requirements for the
award of Degree of BSc Computer Science.



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CERTIFICATE

This is to certify that the project **"LEAF DISEASE DETECTION USING CONVOLUTION NEURAL NETWORK"** submitted in partial fulfilment of the requirement of the degree of BSc Computer Science is a result of bonafide work carried out by **FATHIMA MAHJABEEN K, NIRMAL A V, NITHYA C and VIJITH T S** during the academic year **2022-2023**.

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Name and Signature of the Principal
Dr. Ananthapadmanabha A.L

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A PROJECT REPORT ON ACUTE LYMPHOBLASTIC LEUKEMIA DETECTION USING CONVOLUTIONAL NEURAL NETWORK

by

GK20CCSR01 CK Yumna

GK20CCSR16 Sreelakshmi K

GK20CCSR22 Mohamed Razeen

GK20CCSR24 Maya

Project Report submitted to Department of Computer Science, Government College Kasaragod in partial fulfilment of the requirements for the award of Degree of BSc Computer Science.



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Name and Signature of the Principal
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This is to certify that the project "ACUTE LYMPHOBLASTIC LEUKEMIA DETECTION USING CONVOLUTIONAL NEURAL NETWORK" submitted in partial requirement of the degree of BSc Computer Science is a result of bonafide work carried out by CK Yumna, Sreelakshmi K, Mohamed Razeen and Maya, during the academic year 2022-2023.



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25/04/2023



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Name and Signature of the Principal
Dr. Ananthapadmanabha A.I.

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A PROJECT REPORT ON

NUMERICAL AUDIO TO SIGN LANGUAGE USING CONVOLUTIONAL NEURAL NETWORK

BY

ABHIJITH
HALEEMATH SALIMA FARISA
SHREYAS.C

Project Report submitted to Department of Computer Science, Government
College Kasaragod in partial fulfillment of the requirements for the award of
Degree of BSc Computer Science



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Name and Signature of the Principal
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CERTIFICATE

This is to certify that the project “NUMERICAL AUDIO TO SIGN LANGUAGE USING CONVOLUTION NEURAL NETWORK” submitted in partial fulfilment of the requirement of the degree of BSc Computer Science is a result of bonafide work carried out by “ABHIJITH,HALEEMATH SALIMA FARISA, SHREYAS.C “during the academic year 2020-2023.

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25/10/2023
25/11/2023



[Signature]

Name and Signature of the Principal
Dr.Ananthapadmanabha.A.I.

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A PROJECT REPORT ON
SENTIMENT ANALYSIS
Of A Product Review
By

MOHAMMAD NOUFAL (GK20CCSR07)
DHANALAKSHMI K(GK20CCSR11)
ACHAL B SUKUMARAN (GK20CCSR21)

Project Report submitted to Department of Computer Science, Government College Kasaragod In partial fulfillment of the requirements for the award of Degree of BSc Computer Science



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Name and Signature of the Principal
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This is to certify that the project “SENTIMENT ANALYSIS Of A Product Review” submitted in partial fulfillment of the requirement of the degree of BSc Computer Science is a result of bonafide work carried out by “MOHAMMAD NOUFAL, DHANALAKSHMI K, ACHAL B SUKUMARAN”, during the academic year 2022-2023



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25/4/2023

[Signature]

Name and Signature of the Principal
Dr. Ananthapadmanabha A.L.

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A PROJECT REPORT ON
IMAGE CAPTION GENERATOR
USING DEEP LEARNING

By

SHREEJITHA S A (GK20CCSR20)

FATHIMATH SHAHNA K (GK20CCSR13)

ABDUL RAHIMAN SHUHAIB S K (GK20CCSR03)

Project Report submitted to Department of Computer Science, Government College
Kasaragod in partial fulfillment of the requirements for the award of Degree of BSc
Computer Science



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CERTIFICATE

This is to certify that the project “ **IMAGE CAPTION GENARATOR USING DEEP LEARNING**” submitted in partial fulfilment of the requirement of the degree of BSc Computer Science is a result of bonafide work carried out by “**SHREEJITHA S A, FATHIMATH SHAHNA K, ABDUL RAHIMAN SHUHAIB SK**”, during the academic year 2020-2023.

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Name and Signature of the Principal
Dr. Ananthapadmanabha. A. L.