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## DEPARTMENT OF COMPUTER APPLICATIONS



### BONAFIDE CERTIFICATE

This is certify that the project work entitled as "AGE AND GENDER REGOGNITION" is a bonafide work done by R.ABINAYA (Reg No: 1821127001) of Degree in Bachelor of Computer Applications under guidance. It is submitted in partial fulfillment of the requirements of the award of the Degree in Bachelor of Computer Applications, Alagappa University during January' 2024 - April' 2024.

Head of the Department

Department of Computer Application Idhaya College for Women

a willy Signature of the Principal The Principal

Idhaya College for Women Areckia Nagar - Sarugeni

Sivagangai Dt - 630 411

women, Sarugani.

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## DEPARTMENT OF COMPUTER APPLICATIONS



### BONAFIDE CERTIFICATE

This is to certify that the project work entitled as "ALEXA VOICE ASSISTANT" is a bonafide work done by R. GAYATHRI (Reg No: 1821217002) of Degree in Bachelor of Computer Applications under guidance. It is submitted in partial fulfillment of the requirements of the award of the Degree in Bachelor of Computer Applications, Alagappa University during January' 2024 - April' 2024.

Head of the Department Department of Computer Application

Idhaya College for Women Sarugani-630 411.

Signature of the Principal The Principal

Idhaya College for Women Arockia Nagar - Sarugani

Sivagangai Dt - 630 411

External Examiner

ımen, Sarugani.

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### BONAFIDE CERTIFICATE

This is to certify that the project work entitled as "COUNTRY INFORMATION" is a bonafide work done by J. JOSEPHINE REENA (Reg No: 1821127003) of Degree in Bachelor of Computer Applications under guidance. It is submitted in partial fulfillment of the requirements of the award of the Degree in Bachelor of Computer Applications, Alagappa University during December' 2023 - April' 2024.

gnature of the HOD Head of the Department Department of Computer Applications, Idhaya College for Women, Sarugani-630 411.

Signature of the Principal The Principal Idhaya College for Women Arockia Nagar - Sarugani Sivagangai Dt - 630 411

External Examiner

Women, Sarugani.

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#### BONAFIDE CERTIFICATE

This is certify that the project work entitled as "SENTIMENTAL ANALYSIS USING TEXT" is a bonafide work done by S.NASRIN BANU (Reg No: 1821127004) of Degree in Bachelor of Computer Applications under guidance. It is submitted in partial fulfillment of the requirements of the award of the Degree in Bachelor of Computer Applications, Alagappa University during January' 2024- April' 2024.

Department of Computer Applications, Idhaya College for Women,

Sarugani-630 411.

Signature of the Principal

Idhava College for Women

Arockia Nagar - Sarugani

Sivagangai Dt - 630 411 .....at Idhaya college for

women, Sarugani.

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#### BONAFIDE CERTIFICATE

This is to certify that the project work entitled as "ATM SOFTWARE SYSTEM" is a bonafide work done by P. PAVATHARANI (Reg No: 1821127005) of Degree in Bachelor of Computer Applications under guidance. It is submitted in partial fulfillment of the requirements of the award of the Degree in Bachelor of Computer Applications, Alagappa University during December'2023 - April' 2024.

d of the Department

tment of Computer Application

Idhaya College for Women

Arockia Nagar - Sarugani

women, Sarugani.

Internal Examiner

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### DEPARTMENT OF COMPUTER APPLICATIONS



### BONAFIDE CERTIFICATE

This is certify that the project work entitled as "CARTOONIFYING AN IMAGE USING OPENCY" is a bonafide work done by A. SAMIHA SIRIN [Reg No: 1821127007] of Degree in Bachelor of Computer Applications under guidance. It is submitted in partial fulfillment of the requirements of the award of the Degree in Bachelor of ComputerApplications, Alagappa University during December' 2024 - April' 2024.

Read of the Department Department of Computer Application

Idhaya College for Women Sarugani-630 411.

Signature of the Principal The Principal

idhaya College for Women

Arockia Nagar - Sarugani Sivagangai Dt - 630 411

vomen, Sarugani,

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### DEPARTMENT OF COMPUTER APPLICATIONS



#### **BONAFIDE CERTIFICATE**

This is to certify that the project work entitled as "WEBSITE CONNECTIVITY CHECKER" is a bonafide work done by P. SINEHA (Reg No: 1821127008) of Degree in Bachelor of Computer Applications under guidance, it is submitted in partial fulfillment of the requirements of the award of the Degree in Bachelor of Computer Applications, Alagappa University during January' 2024- April' 2024.

month Signature of the HOD

Head of the Department Department of Computer Application Idhaya College for Women

Signature of the Principal The Principal

Idhaya College for Women Arockia Nagar - Sarugeni

Sivagangai Ot - 630 411

Women, Sarugani.

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#### BONAFIDE CERTIFICATE

This is to certify that the project work entitled as "VIRTUAL MOUSE USING HAND GESTURES" is a bonalide work done by M. SUBHASHINI (Reg No: 1821127009) of Degree in Bachelor of Computer Applications under guidance. It is submitted in partial fulfillment of the requirements of the award of the Degree in Bachelor of Computer Applications, Alagappa University during December' 2023 - April' 2024.

Head of the Department Department of Computer Application Idhaya College for Women Sarugani-630 411.

Signature of the Principal The Principal Idhaya College for Women Arockia Nagar - Sarugani Sivagangai Dt - 630 411

Womey, Sarugani.

(Accredited by NAAC with 'A' Grade [CGPA: 3.15]) (ISO 9001:2015 Certified Institution)

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(Affiliated to Alagappa University, Karaikudi)

Arockia Nagar, Sarugani, Sivagangai Dt. - 630-411.

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#### BONAFIDE CERTIFICATE

This is to certify that the project work entitled as "READ DATA FROM GOOGLE SHEETS" is a bonafide work done by R.SUSMITHA (Reg No: 1821127010) of Degree in Bachelor of Computer Applications under guidance. It is submitted in partial fulfillment of the requirements of the award of the Degree in Bachelor of Computer Applications, Alagappa University during January' 2023 - April' 2024.

Signature of the Principal

The Principal

Idhaya College for Women

Arockia Nagar - Sarugani

Signature of the HOD Head of the Department

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Internal Examiner External Examiner

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#### BONAFIDE CERTIFICATE

This is certify that the project work entitled as "WEATHER PREDICTION" is a bonafide work done by K. YAZHINI(Reg No: 1821127011) of Degree in Bachelor of Computer Applications under guidance. It is submitted in partial fulfilment of the requirements of the award of the Degree in Bachelor of Computer Applications, Alagappa University during Degember'

2023 - April' 2024.

Signature of the HOD Head of the Department

Department of Computer Applications Idhaya College for Women, Sarugani-630 411. Signature of the Principal The Principal

Idhaya College for Women Arockia Nagar - Sarugani Sivagangai Dt - 630 411

Women, Sarugani.

Internal Examin

External Examiner

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### BONAFIDE CERTIFICATE

This is to certify that the project work entitled as "GRAPHICAL PASSWORD AUTHENTICATION" is a bonafide work done by K.MADHU MITHA (Reg No: 1321127007) of Degree in Bachelor of Computer Applications under guidance. It is submitted in partial fulfillment of the requirements of the award of the Degree in Bachelor of ComputerApplications, Alagappa University during December 2024 - April 2024.

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Signature of the Principal The Principal Idhaya College for Women

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