CHATBOT FOR IDENTIFICATION OF SIDE EFFECTS

A Project work submitted in partial fulfillment of the

Requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

ABSAR J

C21UG155CAP001



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

APRIL - 2024

Dr. P. MADHUBALA M.C.A., M.Phil., Ph.D.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Place: Dharmapuri.

Date : 03-4 -2024

CERTIFICATE

This is to certify that the project work entitled "CHATBOT FOR IDENTIFICATION OF SIDE EFFECTS" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of Bonafede work carried out by ABSAR J [REG.NO:C21UG155CAP001] under my supervision and guidance.

S.V1-DN BOSTERE DEPENDENCESOB NOC DEPARTMENT OF COMPUTER SCIENCE ROSSERVER PROFESSOR HEAD OF THE DEPARTMENT S. VADAMALAI, MCA. M.Phil, B.Ed.

Signature of the Guide

Submitted for the viva-voce Examination held on. 9.3-4-2024

Internal Examiner

External Examinant

CHATBOT FOR IDENTIFICATION OF SIDE EFFECTS

A Project work submitted in partial fulfillment of the Requirements for the degree of Bachelor of Computer Applications

to the

Periyar University, Salem-11

By ANBUARASU P C21UG155CAP003



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

APRIL - 2024

Dr. P. MADHUBALA M.C.A., M.Phil., Ph.D.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Place: Dharmapuri.

Date:03/4/2024

CERTIFICATE

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e N/C

HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI

,ve Signature of the Guide

Submitted for the viva-voce Examination held on 03/0412024

Internal Examiner

I- Gr F

LOAN MANAGEMENT SYSTEM USING PYTHON

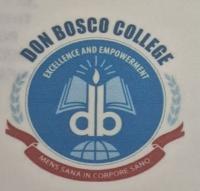
A Project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By ARAVIND B C21UG155CAP004



Signature of the Guide S. VADAMALAI, MCA. M. M. S. S. HEAD OF THE DEPARTMENT ASSISTANT PROFESSION DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DRAMMARK

DON BOSCO COLLEGE Accredited B++ Grade by NAAC with CGPA 2.92 (Affiliated to Periyar University, Salem-11) DHARMAPURI - 636 809

Mr. S. Vadamalai M.C.A., M.Phil., B.Ed.,

Head & Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809.

Date : 20-03-2024.

CERTIFICATE

This is to certify that the project work entitled "LOAN MANAGEMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by ARAVIND B [REG.NO:C21UG155CAP004] under my supervision and guidance.

S. VADAMALAF, MCA. M.Phil. B.Ed., HEAD OF THE DEPARTMENT Head of the Department Head of the Department BEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

8.V1-

Signature of the Guide S. VADAMALAI, MCA.,M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voce Examination held on 03-04-2024

Internal Examiner

External Examine

LOAN MANAGEMENT SYSTEM

USING PYTHON

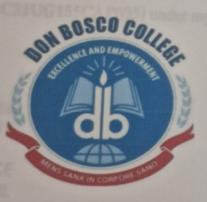
A Project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By arockiaraj r C21UG155CAP005



DON BOSCO COLLEGE

Accredited B++Grade by NAAC with CGPA2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

MAR/APR-2024

Mr.S.VadamalaiM.C.A.,M.Phil.,B.Ed.,

Head & Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri-636 809.

Place : Dharmapuri,

Date :20-03-2024.

CERTIFICATE

This is to certify that the project work entitled "LOAN MANAGEMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by AROCKIARAJ R [REG.NO:C21UG155CAP005] under my supervision and guidance.

S. VADA S. VADAMA A Mine M. Phil., B.Ed., Head of the Department Phil., B.Ed., ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

8.V1

Signature of the Guide S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voice Examination held on 03-04-2024

Sivizium

Internal Examiner

T.GR STUM

BUILD OWN ALEXA USING PYTHON

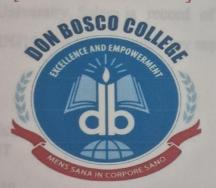
A Project Work submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

BHARATH S [C21UG155CAP006]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11) DHARMAPURI - 636 809

APRIL - 2024

Mrs. JOTHI SHEEBA M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Date: 03-04-2024

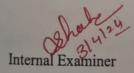
CERTIFICATE

This is to certify that the project work entitled "BUILD OWN ALEXA USING PYTHON" submitted in partial fulfillment of the requirments of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by BHARATH S[REG.NO:C21UG155CAP006] under my supervision and guidance.

"hil. B.Ed., ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Internal Guide

Date of viva-voice 03-04-2024



BUILD OWN ALEXA USING PYTHON

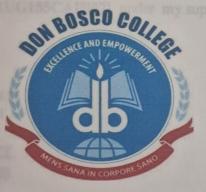
A Project Work submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

BHUPATHI K [C21UG155CAP007]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

Mrs. JOTHI SHEEBA M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809.

Date: 03-04-2024

CERTIFICATE

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e N/ S. VADAMARAP. A. P. B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voice 03-04-2024

Internal Examine

Internal Guide

J. Groffy J14/2,

LAPTOP MANAGEMENT SYSYTEM

A Project work submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

DARWIN JOSHUA L

[C21UG155CAP008]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

APRIL - 2024

Mr S.MICHAEL BOSCO DURAISAMY., M.SC., M.PHIL., B.Ed.,

Assistant Professor, PG Research Department of Computer Science, Don Bosco College, Dharmapuri - 636809.

Date : 03.04.2024

CERTIFICATE

This is to certify that the project work entitled "LAPTOP MANAGEMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by DARWIN JOSHUAL [REG.NO:C21UG155CAP008] under my supervision and guidance.

Juide

Head of the Department S. VADAMALAI, MCA.,M.Phil.,B.Ed.; HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voce Examination held on 03.04.2024

Interna

LAPTOP MANAGEMENT SYSYTEM

A Project work submitted in partial fulfilment of the requirements for the degree of Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

DINESH P C21UG155CAP010



DON BOSCO COLLEGE Accredited B++ Grade by NAAC with CGPA 2.92

> (Affiliated to Periyar University, Salem-11) DHARMAPURI - 636 809

Mr. S. MICHAEL BOSCO DURAISAMY M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date : 03.04.2024

CERTIFICATE

This is to certify that the project work entitled "LAPTOP MANAGEMENT SYSTEM" submitted in partial fulfilment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by DINESH P [REG.NO:C21UG155CAP010] under my supervision and guidance.

2.11 Head of the Department S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Signature of the Guide

Submitted for the viva-voce Examination held on: 03.04.2024

Intern

External Examine

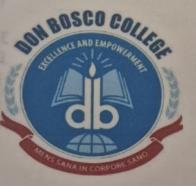
DOCTOR'S APPOINTMENT SYSTEM USING PHP & MYSQL

A Project Work submitted in partial fulfillment of the Requirements for the degree of **Bachelor of Computer Applications**

to the

Periyar University, Salem-11

By ELAYASARATHI S C21UG155CAP011



DON BOSCO COLLEGE Accredited B++ Grade by NAAC with CGPA 2.92 (Affiliated to Periyar University, Salem-11) DHARMAPURI - 636 809

APRIL - 2024

Mr. S. Ramadass, M.C.A, M.Phil., B.Ed.,
Assistant Professor,
PG & Research Department of Computer Science,
Don Bosco College,
Dharmapuri - 636 809.

Date: 03-04-2024

CERTIFICATE

This is to certify that the project work entitled "DOCTOR'S APPOINTMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by ELAYASARATHI S [REG.NO: C21UG155CAP011] under my supervision and guidance.

8 Ndr SIMADA MA Department MCA..M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI

Date of viva-voce: 03-04-2024

Internal Examine

8. prog Signature of the Guide

1, GERT External Examiner

DOCTOR'S APPOINTMENT SYSTEM USING PHP & MYSQL

A Project Work submitted in partial fulfillment of the Requirements for the degree of **Bachelor of Computer Applications**

to the Periyar University, Salem-11

> GOKUL V C21UG155CAP012

Bv



DON BOSCO COLLEGE Accredited B++ Grade by NAAC with CGPA 2.92 (Affiliated to Periyar University, Salem-11) DHARMAPURI - 636 809

Mr. S. Ramadass, M.C.A, M.Phil., B.Ed., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809.

Date : 03-04-2024

CERTIFICATE

This is to certify that the project work entitled "DOCTOR'S APPOINTMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by GOKUL V [REG.NO: C21UG155CAP012] under my supervision and guidance.

S. VADAMALAN MERANDRATE.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF CON CO COLLEGION

Date of viva-voce: 03-04-2024

& Bon 34124 Internal Examiner

Signature of the Guide

External Examiner, Ty M.

HOSPITAL MANAGEMENT SYSTEM USING PYTHON

A Project work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Computer Applications

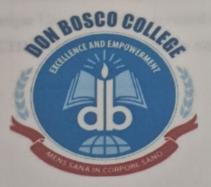
to the

Periyar University, Salem-11

By

GOWTHAM S

C21UG155CAP013



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

Mr. R. SAGAYAM ,M.C.A, M.Phil.,

Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809.

Date : 02-04-2024

CERTIFICATE

This is to certify that the project work entitled "HOSPITAL MANAGEMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by GOWTHAM S [REG.NO:C21UG155CAP013] under my supervision and guidance.

S. VADAM SEATHense ant Bilt. Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voice Examination held on. 3. 0+12024



Signatur

J.G. F. Typ

HOSPITAL MANAGEMENT SYSTEM USING PYTHON

A Project work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

Ву

HARIVISHNU M

C21UG155CAP014



DON BOSCO COLLEGE

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(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

Mr. R. SAGAYAM ,M.C.A, M.Phil., Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College,

Dharmapuri - 636 809.

Date : 02-04-2024

CERTIFICATE

This is to certify that the project work entitled "HOSPITAL MANAGEMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by HARIVISHNU M [REG.NO:C21UG155CAP014] under my supervision and guidance.

2. 1.9. S. Neda Wibe AD, eyertne Phil., B.Ed., **HEAD OF THE DEPARTMENT** ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO CULLEGE, DHARMAPURI,

inery

Inter

Submitted for the viva-voice Examination held on 03/02/2024

the Guide Signature

ternal Exam

ONLINE CAB BOOKING SYSTEM USING PYTHON

A Project work submitted in partial fulfillment of the requirements

for the degree of

Bachelor of Computer Applications

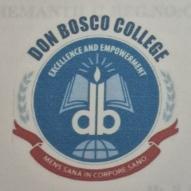
to the

Periyar University, Salem-11

By

HEMANTH C

C21UG155CAP015



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636 809

Mr. P. Ramachandran, M.Sc., M.Phil., B.Ed.,

Assistant Professor, PG Research Department of Computer Science, Don Bosco College, Dharmapuri - 636809.

Date : 03.04 . 2024

CERTIFICATE

This is to certify that the project work entitled "ONLINE CAB BOOKING SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by HEMANTH C REG.NO:C21UG155CAP015 under my supervision and guidance.

HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 03.04. 2024

8

Internal Guide Mr. P. RAMACHANDRAN, M.Sc., B.Ed., M.Phil., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri-636 809.

Internal Examine

-J. Grofffilm. External Examiner 3/4/201-

ONLINE CAB BOOKING SYSTEM USING PYTHON

A Project work submitted in partial fulfillment of the requirements

for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

JAGADIPS

C21UG155CAP016



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636 809

Mr. P. Ramachandran, M.Sc., M.Phil., B.Ed., Assistant Professor, PG Research Department of Computer Science, Don Bosco College, Dharmapuri - 636809.

Date: 02.04, 2024

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NI HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 03.04.2024

P.or

Internal Guide MosPo for MACHANDRANGE MISO, DISO, MIPAO., 'Dualos Jajaduros darivanite das Jairosa vo PG & Research Department of Computer Science, 'Don Bora do Collego Varamado Vintos 6,800

Internal Examiner

Trupper Student

MACHINE LEARNING BASED BLING TEXT READING USING OCR ALGORITHM

A Project work submitted in partial fulfillment of the

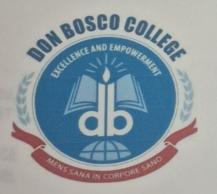
requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By JAYKANTH P C21UG155CAP017



DON BOSCO COLLEGE Accredited B++ Grade by NAAC with CGPA 2.92 (Affiliated to Periyar University, Salem-11) DHARMAPURI - 636 809

APRIL - 2024

Mrs. K.RAMYA M.Sc., M.Phil., B.Ed.

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Plase : Dharmapuri Date : 03-04-2024

CERTIFICATE

This is to certify that the project work entitled "MACHINE LEARNING BASED BLIND TEXT READING USING OCR ALGORITHM " submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work arried out by JAYKANTH P[REG.NO:C21UG155CAP017] under my supervision and guidance.

Head of the Department S. VADAMALAI, MCA.,M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 03-04-2024

dr. a JA 24 Internal Examiner

04/24.

ernal Examiner Stulm

MACHINE LEARNING BASED BLING TEXT READING USING OCR ALGORITHM

A Project work submitted in partial fulfillment of the

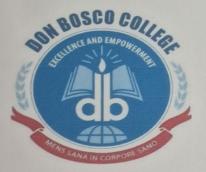
requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By JOSWA AKASH J C21UG155CAP019



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

Mrs. K.RAMYA M.Sc., M.Phil., B.Ed.

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College, Dharmapuri - 636 809.

Place : Dharmapuri Date :

CERTIFICATE

This is to certify that the project work entitled "MACHINE LEARNING BASED BLIND TEXT **READING USING OCR ALGORITHM**" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by JOSWA AKASH[REG.NO:C21UG155CAP019] under my supervision and guidance.

Head of the Department S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 03-04-2024

Internal Guide

J. Grant Julin

TRAVEL MANAGEMENT SYSTEM USING JAVA

A Project work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By KALAIYARASAN S C21UG155CAP020



DON BOSCO COLLEGE Accredited B++ Grade by NAAC with CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI - 636 809

Mrs. S.VITHYA M.C.A., M.Phil., B.Ed.

Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809.

Date : 03-04-2024

CERTIFICATE

This is to certify that the project work entitled "TRAVEL MANAGEMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by KALAIYARASAN S [REG.NO:C21UG155CAP020] under my supervision and guidance.

e.ver Head of the Department S. VADAMALAI, MCA., M. Phil., B.Ed., HEAD OF THE DEPARTMENT **ASSISTANT PROFESSOR** DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 03-04-2024

Internal Examiner

Internal Guide

External Examiner

TRAVEL MANAGEMENT SYSTEM USING JAVA

A Project work submitted in partial fulfillment of the

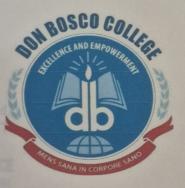
requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By KARTHIKEYAN G C21UG155CAP021



DON BOSCO COLLEGE Accredited B++ Grade by NAAC with CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI - 636 809

Mrs. S.VITHYA M.C.A., M.Phil., B.Ed.

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Date : 03-04-2024

CERTIFICATE

This is to certify that the project work entitled "TRAVEL MANAGEMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by KARTHIKEYAN G [REG.NO:C21UG155CAP021] under my supervision and guidance.

e N1. Reld DAthe Department. Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Internal Guide

Date of Viva-voice: 03-04-2024

Internal Examiner

J. by Ffrum External Examiner

DIGITAL LIBRARY MANGEMENT SYSTEM

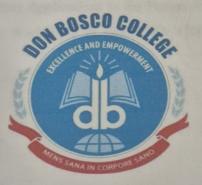
A Project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By *KASHIEF N C21UG155CAP022*



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636 809

APRIL – 2024

Ms. R. MANJULA., MCA., B.Ed., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809.

Place : Dharmapuri

Date : 20-3-2024

CERTIFICATE

This is to certify that the project work entitled "DIGITAL LIBRARY MANAGEMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by KASHIEF N [REG.NO: C21UG155CAP022] under my supervision and guidance.

e.N/1 S. VADATOPHA DUGATMEntil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Signature of the Guide

Submitted for the viva-voce Examination held on 03-04-2024

2 Alay

External Examiner

DIGITAL LIBRARY MANGEMENT SYSTEM USING PYTHON

A Project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

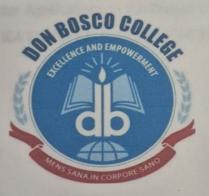
to the

Periyar University, Salem-11

By

KAKTHIRVEL G

C21UG155CAP023



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI - 636 809

MAR/APR - 2024

Ms. R. MANJULA., MCA., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Place : Dharmapuri

Date : 20-3-2024

CERTIFICATE

This is to certify that the project work entitled "DIGITAL LIBRARY MANAGEMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by KATHIRVEL G [REG.NO:C21UG155CAP023] under my supervision and guidance.

S. VADAMALAL Phil., B.Ed., Heread of the De ARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

L Hayf Signature of the Guide

Submitted for the viva-voce Examination held on 03-04-2024

Internal Evan

J. Gr & Jiu /24 External Examiner

PHARMACY MANAGEMENT SYSTEM

A Project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

LOKESH N

C21UG155CAP025



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

APRIL 2024

Mrs. K. NADHIYA M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Place: Dharmapuri.

Date: 03.04.2024

CERTIFICATE

This is to certify that the project work entitled "PHARMACY MANAGEMENT

SYSTEM " submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by LOKESH N [REG.NO:C21UG155CAP025] under my supervision and guidance.

2.181 Head of the Department S. VADAMALAI, MCA.M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voce Examination held on 03.04.2024

6 · Cry 2/4/24 Signature of the Guide

T G F

6 Cerry Internal Examiner 3/4/24

PHARMACY MANAGEMENT SYSTEM

A Project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

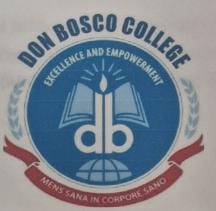
to the

Periyar University, Salem-11

By

MANIKANDAN N

C21UG155CAP026



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

MAR/APR 2024

Mrs. K. NADHIYA M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Place: Dharmapuri.

Date: 03. 04.2024

CERTIFICATE

This is to certify that the project work entitled "PHARMACY MANAGEMENT

SYSTEM " submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by **MANIKANDAN N** [**REG.NO:C21UG155CAP026**] under my supervision and guidance.

e N1

S. WADAMALAP, REALMENHIL, B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voce Examination held on .03.04..2024

Internal Examiner 3/4/24

External Examiner

6. cm 3/4 Signature of the Gu

FLIGHT TICKET PRICE PREDICTION USING PYTHON

A Project work submitted in partial fulfillment of the

requirements for the degree of

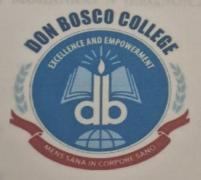
Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

MOHANRAJ N C21UG155CAP027



DON BOSCO COLLEGE. ACCREDITED B++ GRADE BY NAAC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI - 636 809. APRIL – 2024

Mr. A. PRAKASH , M.C.A., M.Phil.

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Place: Dharmapuri Date: 02 John 12024

CERTIFICATE

This is to certify that the project work entitled "FLIGHT TICKET PRICE PREDICTION USING PYTHON" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bona fide work carried out by MOHANRAJ N [REG.NO:C21UG155CAP027] under my supervision and guidance.

ONA S. VADANAPTHA DEGArtmentil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voce Examination held on 03.04 .2024

Signature of A. PRAKASH, M.C.A., M.Phil., Assistant Professor Department of Computer Science Don Bosco College, Pharmapuri

Fyternal Examinar

Internal Examiner

FLIGHT TICKET PRICE PREDICTION USING PYTHON

A Project work submitted in partial fulfillment of the

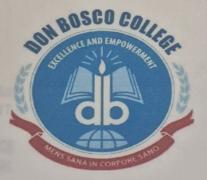
requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By MUKESH KANNA B C21UG155CAP028



DON BOSCO COLLEGE. ACCREDITED B++ GRADE BY NAAC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI - 636 809. APRIL – 2024

Mr. A. PRAKASH, M.C.A., M.Phil.

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College, Dharmapuri - 636 809.

Place: Dharmapuri

Date: 02/04/2024

CERTIFICATE

This is to certify that the project work entitled "FLIGHT TICKET PRICE PREDICTION USING PYTHON" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bona fide work carried out by MUKESH KANNA B [REG.NO:C21UG155CAP028] under my supervision and guidance.

S. VADAMA MCA..M.Phil.,B.Ed., HEad of the I EPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voce Examination held on 03.04.2024

Signature of

A. PRAKASH, M.C.A., M.Phil., Assistant Professor Department of Computer Science Don Bosco College, Dharmapuri

External Examiner

ONLINE BUS BOOKING SYSTEM

USING PYTHON

A Project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

NAVEEN KUMARB

C21UG155CAP029



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI - 636 809

APRIL - 2024

Mrs.Dr.P. MADHUBALA M.C.A., M.Phil., Ph.D.,

Assistant Professor, PG Research Department of Computer Science, Don Bosco College, Dharmapuri - 636809.

Date : 02/04/2024

CERTIFICATE

This is to certify that the project work entitled "ONLINE BUS BOOKING SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by NAVEEN KUMAR B [REG.NO:C21UG155CAP029] under my supervision and guidance.

E.V.Pr Head of the DenammentPhil., B.Ed., HEROSFORMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE. DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voice Examination held on .03/04/2024

Stal 314124. Internal

Augula 14124.

External Examiner

ONLINE BUS BOOKING SYSTEM USING PYTHON

A Project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

NIKHIL VYAS B

C21UG155CAP030



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI - 636 809

APRIL - 2024

Mrs.Dr.P. MADHUBALA M.C.A., M.Phil., Ph.D.,

Assistant Professor, PG Research Department of Computer Science, Don Bosco College, Dharmapuri - 636809.

Date: 03-64-2024

CERTIFICATE

This is to certify that the project work entitled "ONLINE BUS BOOKING SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by NIKHIL VYAS B [REG.NO:C21UG155CAP030] under my supervision and guidance.

e.M.

8 her 314124

Signature of the Guide

SI VADAMALDEPARTMENTIL.B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Shulzivizy

Internal Examiner

J. G. F. F. J. UM External Examiner

HOTEL BILLING MANAGEMENT USING PYTHON

A Project work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

PRATHAP M

C21UG155CAP031



DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI - 636 809

APRIL – 2024

S .VADAMALAI, M.C.A, M.Phil, B.Ed.,

Head and Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809

Place: Dharmapuri Date:20/03/2024

and the second of Message of Science in Computer Science is a record of sequent by the theory for supervision and guidance of Mr. VADAMALAL M.C.A. M.P.H. second for the supervision and guidance of Mr. VADAMALAL M.C.A. M.P.H. second for the supervision and guidance of Mr. VADAMALAL M.C.A. M.P.H. second for the supervision and guidance of Mr. VADAMALAL M.C.A. M.P.H. second for the supervision and guidance of Mr. VADAMALAL M.C.A. M.P.H. second for the supervision and guidance of Mr. VADAMALAL M.C.A. M.P.H.

CERTIFICATE

This is to certify that the project work entitled "HOTEL BILLING MANAGEMENT" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by **PRATHAP M [REG.NO:C21UG155CAP031]** under my supervision and guidance.

HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPLETER SCIENCE DON BOSCO COLLECE, OHARMAPURI.

g.M. Internal Guide

Submitted for the viva-voce Examination held on: 03/04/2024

Internal Examiner

J. Of Figun External Examiner

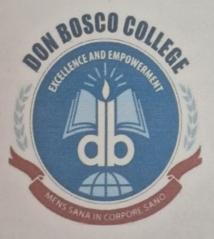
THE BRIGHT STREAM COLLEGE WEBSITE

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the Periyar University, Salem-11 By

> RAMANI S C21UG155CAP033



DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI-636 809

APIRL -2024

Mr. S. Vadamalai M.C.A., M.Phil., B.Ed., Head and Assistant professor, PG &Research of computer science, Don Bosco College, Dharmapuri-636809

Date: 2/4/2024

CERTIFICATE

This is to certify that the Project Work entitled THE BRIGHT STREAM COLLEGE WEBSITE submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is a record of Bonafede work carried out by RAMANI S [Reg. No. C21UG155CAP033 under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DOM LOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 03.04.2024

Internal Examiner

Signature of the Guide S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

1. of total

External Examiner

HOTEL BILLING MANAGEMENTUSING PYTHON

A Project work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

SABARI G

C21UG155CAP034



DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636 809

APRIL - 2024

S .VADAMALAI, M.C.A, M.Phil, B.Ed.,

Head and Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809

Place: Dharmapuri Date: 02 | 04 | 2024

CERTIFICATE

This is to certify that the project work entitled "HOTEL BILLING MANAGEMENT" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by SABARI G [REG.NO:C21UG155CAP034] under my supervision and guidance.

8.121 Head of the Department

Je M.

Submitted for the viva-voice Examination held on: 03/04/2024

Internal Examiner

Trof & Frym

External Examiner

DEPARMENT BILLING MANAGEMENT USING PYTHON

A Project work submitted in partial fulfillment of the

requirements for the degree of

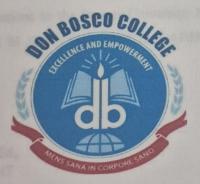
Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

SAKTHI M [C21UG155CAP035]



DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (Affiliated to Periyar University, Salem-11) DHARMAPURI - 636 809

APRIL - 2024

Mrs. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809.

Place: Dharmapuri.

Date: 03.04.2024.

CERTIFICATE

This is to certify that the project work entitled "DEPARTMENT BILLING MANAGEMENT" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bona fide work carried out by SAKTHI M [REG.NO:C21UG155CAP035] under my supervision and guidance.

2.VI S. Head an the Departmenphil. B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPACT FITER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voice Examination held on: 03/04/2024

2/4122 Internal Examin

External Examiner

DEPARMENT BILLING MANAGEMENT USING PYTHON

A Project work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

SAKTHISRINIVASAN J



DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (Affiliated to Periyar University, Salem-11) DHARMAPURI - 636 809

APRIL – 2024

Mrs. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Place: Dharmapuri.

Date: 03.04.2024.

This is to certify that the project work entitled "DEPARTMENT BILLING MANAGEMENT" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bona fide work carried out by SAKTHISRINIVASAN J[REG.NO:C21UG155CAP036] under my

supervision and guidance.

S. via pad of the Depar

S. VADAMALAF, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE "BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voice Examination held on: 03/04/2024

Internal Examin

514124

1, bert

External Examiner

HOTEL BOOKING AND MANAGEMENT

A Project work submitted in partial fulfillment of the

requirements for the degree of

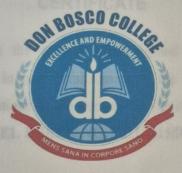
Bachelor of Computer Applications

To the

Periyar University, Salem-11

by

SAKTHIVEL R C21UG155CAP037



DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NAAC WITH CGPA 2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

APRIL-2024

Mr. MICHAEL BOSCO DURAISAMY, M.Sc., M.Phil., B.ED.,

Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri-636809.

> Place: Dharmapuri Date: 03.04.2024

URABAMY, Mar. M.Phil., B.Ed., Assistant Professor FG & Research Department of Department Science, New Bosco College, Disarmapuri and that it has not previously formed the basis

CERTIFICATE

This is to certify that the project work entitled "HOTEL BOOKING AND MANAGEMENT" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by SAKTHIVEL R [REG.NO:C21UG155CAP037] under my supervision and guidance.

e.v1 HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Viva-voice: 03-04-2024

Guide

HOTEL BOOKING AND MANAGEMENT

A Project work submitted in partial fulfillment of the requirements

for the degree of

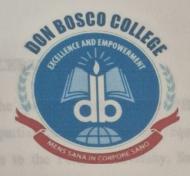
Bachelor of Computer Applications

to the

Periyar University, Salem-11

BY

SAMUVEL M C21UG155CAP038



DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636 809

APRIL – 2024

and the second second

Mr. MICHAEL BOSCO DURAISAMY, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809.

Place: Dharmapuri.

Date: 03.04.2024.

CERTIFICATE

This is to certify that the project work entitled "HOTEL BOOKING AND MANAGEMENT" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bona fide work carried out by SAMUVEL M [REG.NO:C21UG155CAP038] under my supervision and guidance.

Signature of the Guide

HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voice Examination held on: 03/04/2024

Tym External Examine

PENCIL SKETCH USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the Periyar University, Salem-11 By

> SANANDHAN S C21UG155CAP039



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

APRIL - 2024

Mr.S. RAMADASS, MCA., M.Phil., B.Ed., Assistant Professor. PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809.

Date : 03-04-2024

CERTIFICATE

This is to certify that the project work entitled "PENCIL SKETCH USING PYTHON "submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by SANANDHAN S[REG.NO:C21UG155CAP039] under my supervision and guidance.

SHVADOMA Department hil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COM JTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 03-04-2024

Signature of the Guide

Internal E

External Examiner 141M

PENCIL SKETCH USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the Periyar University, Salem-11 By

> SANJAI S C21UG155CAP040



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

APRIL - 2024

Mr.S. RAMADASS, MCA., M.Phil., B.Ed.,

Assistant Professor, PG & Research Department of Computer Science,Don Bosco College, Dharmapuri - 636 809.

Date : 03-04-2024

CERTIFICATE

This is to certify that the project work entitled " **PENCIL SKETCH USING PYTHON**" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by **SANJAI S [REG.NO:C21UG155CAP040]** under my supervision and guidance.

S. VADA M.Phil.,B.Ed., Head of the Depart MENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

8. foor Signature of the Guide

Date of Viva-voice: 03-04-2024

Internal Examiner

6 ft June

External Examiner

R. R. BAGAYAM, M.K.A. M.Phil.

SORTING ALGORITHM VISUALIZER USING JAVASCRIPT

A Project work submitted in partial fulfillment of therequirements for the degree of **Bachelor of Computer Applications**

to the

Periyar University, Salem-11

By

SANKAR A C21UG155CAP041



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

MAR/APR - 2024

Mr. R. SAGAYAM ,M.C.A, M.Phil.,

Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809.

Date: 03.04.2024

CERTIFICATE

This is to certify that the project work entitled "SORTING ALGORITHM VISUALIZER USING JAVASCRIPT" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bona fide work carried out by SANKAR A [REG.NO:C21UG155CAP041] under my supervision and guidance.

Signature of the Guide

S. VADAMALAID A ALAIDA ALAIDAIDA ALAIDAIDA ALAIDAIDA ALAIDAIDA ALAIDAIDA ALAIDAIDA ALAIDAIDAIDA ALAIDAIDAIDA ALAIDAIDAIDAIDA ALA

Submitted for the viva-voce Examination held on 03.04. 2024

External Examiner

MR. R. SAGAYAM , M.C.A. M. Phil.

SORTING ALGORITHM VISUALIZER USING JAVASCRIPT

A Project work submitted in partial fulfillment of therequirements for the degree of **Bachelor of Computer Applications**

to the

Periyar University, Salem-11 By SARAVANAN S

C21UG155CAP042



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA2.92 (Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

MAR/APR - 2024

Mr. R. SAGAYAM ,M.C.A, M.Phil., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809.

Date: 2. 04.2024

CERTIFICATE

This is to certify that the project work entitled "SORTING ALGORITHM VISUALIZER USING JAVASCRIPT" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bona fide work carried out by SARAVANAN S [REG.NO:C21UG155CAP042] under my supervision and guidance.

8 NPI STRADAMALDEparamenPhil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voce Examination held on. 8.04. 2021

Interna aminer

External Examin

HOSPITAL APPOINTMENT SYSTEM USING PYTHON

A Project work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By SATHISH KUMAR M C21UG155CAP043



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636 809

APRIL - 2024

Mr. P. RAMACHANDRAN M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Date : 03-04-2024

CERTIFICATE

This is to certify that the project work entitled "HOSPITAL APPOINTMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by SATHISH KUMAR M [REG.NO:C21UG155CAP043] under my supervision and guidance.

e vie NON BOSSENTERPERTING DEPARTMENT OF COMPUTER SCIENCE

A STAR A

Internal Guide Mr. P. RAMACHANDRAN, M.Sc., B.Ed., M.Phil., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri-636 809.

Date of Viva-voice: 03-04-2024

12-0-3/4/2029

Internal Examiner

P.Grotatym External Examiner

HOSPITAL APPOINTMENT SYSTEM USING PYTHON

A Project work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By SEENIVASAN C C21UG155CAP044



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636 809

APRIL – 2024

Mr. P. RAMACHANDRAN M.Sc., M.Phil., B.Ed.,

Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809.

Date : 03-04-2024

CERTIFICATE

This is to certify that the project work entitled "HOSPITAL APPOINTMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by SATHISH KUMAR M [REG.NO:C21UG155CAP043] under my supervision and guidance.

Head of the Department DEPARTMENT OF COMPUTER SCIENCE ROSSERONG TNATSIZEA HEAD OF THE DEPARTMENT S. VADAMALAL MCA. M.Phil. B.Ed.,

1.00 Internal Guide

Mr. P. RAMACHANDRAN, M.Sc., B.Ed., M.Phil., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri-636 809.

Date of Viva-voice: 03-04-2024

2/4/2024

Internal Examiner

SS WELDING SERVICE USING IN VISUAL STUDIO

A Project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the

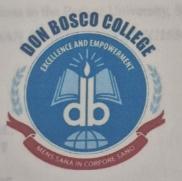
Periyar University, Salem-11

By

SILAMBARASAN M

C21UG155CAP045

This is to certify that VERIAL STUDIO" schedul Institutor of Computer Applic meriad our by SELAMBAR/ and guidance.



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636 809

APRIL - 2024

Mrs. K. RAMYA, M.Sc., M., Phil., B.Ed., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri-636809.

Place: Dharmapuri

Date: 02 .04 . 2024

CERTIFICATE

This is to certify that the project work entitled "SS WELDING SERVICE USING IN VISUAL STUIDO" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by SILAMBARASAN M [REG.NO:C21UG155CAP045] under my supervision and guidance.

S. VADATALAI, MCA. M Phil., B.Ed., Head of the Department TMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voice: 03.04.2024

dk, R Jato

External Examiner

K.K.

SS WELDING SERVICE

USING IN VISUAL STUDIO

A Project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

SRI SANJAY S

C21UG155CAP046



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636 809

APRIL - 2024

Mrs. K. RAMYA, M.Sc., M., Phil., B.Ed., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College,

Dharmapuri-636809.

Place: Dharmapuri

Date: 02 · 04 · 2024

CERTIFICATE

This is to certify that the project work entitled "SS WELDING SERVICE USING IN VISUAL STUIDO" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by SRI SANJAY S [REGNO:C21UG155CAP046] under my supervision and guidance.

Q NPI Sidda Mabeballarent. Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voice: 03.04.2024

K. K 1 4/24

Kick 12 00 000

J-Gr-b-FTy)n External Examiner

FRESHGREENS VEGETABLE SELLING WEBSITE

A Project work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Computer Applications

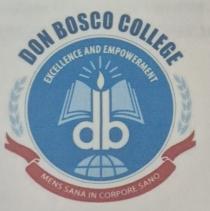
to the

Periyar University, Salem-11

By

SURESHKUMAR C

C21UG155CAP047



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM -11)

DHARMAPURI - 636 809

MARCH/APRIL – 2024

Mrs. S. VITHYA ,MCA., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Place: Dharmapuri. Date : 03- 04 - 2024

CERTIFICATE

This is to certify that the project work entitled "FRESHGREENS VEGETABLE SELLING WEBSITE" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by SURESHKUMAR C [REG.NO:C21UG155CAP047] under my supervision and guidance.

V1 S. VACANAPHA DMOAttmenhil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Internal Guide

Date of viva-voice: 03-04-2024

Internal Examiner

External Examiner 374/2

FRESHGREENS VEGETABLE SELLING WEBSITE

A Project work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Computer Applications

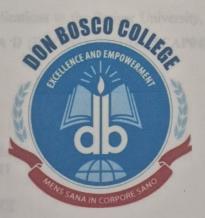
to the

Periyar University, Salem-11

By

SURYA D

C21UG155CAP048



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM -11)

DHARMAPURI - 636 809

MARCH/APRIL - 2024

Mrs. S. VITHYA ,MCA., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809. Place: Dharmapuri. Date : 03 / 64 / 2024

CERTIFICATE

This is to certify that the project work entitled "FRESHGREENS VEGETABLE SELLING WEBSITE" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by SURYA D [REG.NO:C21UG155CAP048] under my supervision and guidance.

o NR-S. WARAMAL DebarantoPhil., B.Ed., HEAD OF THE DEPARTMENT **ASSISTANT PROFESSOR** DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voice: 03/04/2024

Internal Examiner

Internal Guide

J. G. F. F. Julm External Examiner

RESORT OPERATIONS PLATFORM USING PYTHON

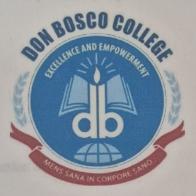
A Project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By SURYA S C21UG155CAP049



DON BOSCO COLLEGE Accredited B++ Grade by NAAC with CPGA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI - 636 809

MAR/APR - 2024

Ms R.MANJULA.,MCA.,B.Ed.,

Assistant Professor,

PG Research Department of Computer Science,

Don Bosco College, Dharmapuri - 636809.

Place : Dharmapuri

Date :20-03-2024

CERTIFICATE

This is to certify that the project work entitled "RESORT OPERATIONS PLATFORMS USING PYTHON" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by SURYA S [REG.NO:C21UG155CAP049] under my supervision and guidance.

e.VP. S. VADAMALAN, RAPHIPHILEEL., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE N BOSCO COLLEGE, DHARMAPURI. Submitted for the viva-voce Examination held on 03-04-2024

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ternal Examine

RESORT OPERATIONS PLATFORM USING PYTHON

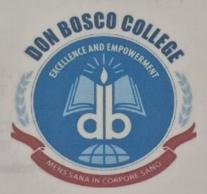
A Project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By THARUNRAJ M C21UG155CAP050



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CPGA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI - 636 809

MAR/APR - 2024

Ms R.MANJULA.,MCA.,B.Ed.,

Assistant Professor,

PG Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809. Place : Dharmapuri Date :20-03-2024

CERTIFICATE

This is to certify that the project work entitled "RESORT OPERATIONS PLATFORMS USING PYTHON" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by THARUNRAJ M [REG.NO:C21UG155CAP050] under my supervision and guidance.

e N/ S. Head of the Department, B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMFUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Submitted for the viva-voce Examination held on 03-04-2024

2. flayf.

J. bfr & Jyln

LIBRARY MANAGEMENT SYSTEM USING PYTHON

A Project work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

THIRUMALAIVASAN K

C21UG155CAP051



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

APRIL - 2024

Mrs. K. NADHIYA., M.Sc., M.Phil., B.Ed., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809.

Date: 03.04, 2024

CERTIFICATE

This is to certify that the project work entitled "LIBRARY MANAGEMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by THIRUMALAIVASAN K [REG.NO:C21UG155CAP051] under my supervision and guidance.

G.N.R. S. VARAMALA Department B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPLITER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. alsin Date of viva-voce: 03. 04. 2024

6. any 2/4/29, Signature of the Guide

6. an 3/4/24

Internal Examiner

J. br thum

LIBRARY MANAGEMENT SYSTEM USING PYTHON

A Project work submitted in partial fulfillment of the

requirements for the degree of

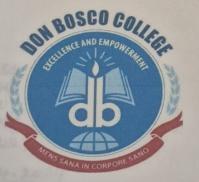
Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

VASANTH U C21UG155CAP052



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

APRIL - 2024

Mrs. K. NADHIYA., M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Date: 03.04. 2020

CERTIFICATE

This is to certify that the project work entitled "LIBRARY MANAGEMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by VASANTH U [REG.NO:C21UG155CAP052] under my supervision and guidance.

6. cmint.

Signature of the Guide

SIVADAWALREMEMPHIL.B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPUKI.

Date of viva-voce: 03, 04, 2024

6. cmy Internal Examiner

External Examiner 3 412

VOICE RECOGNITION SYSTEM USING PYTHON

A Project work submitted in partial fulfillment of the

requirements for the degree of

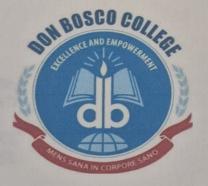
Bachelor of Computer Applications

to the

Periyar University, Salem-11

By

VIJAY T C21UG155CAP053



DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NAAC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636 809

APRIL – 2024

Mr. A. PRAKASH, M.C.A., M.Phil.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Date : 03-04-2024

CERTIFICATE

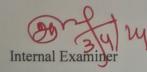
This is to certify that the project work entitled VOICE RECOGNITION SYSTEM USING PYTHON submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by VIJAY T [REG.NO:C21UG155CAP053] under my supervision and guidance.

V1 S. Hanne Departmenthil, B.Eda HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voice: 03-04-2024

the Guide Signature of A. PRAKI C.A.M.Phil. Assistant Professor Department of Computer Science Don Bosco College, Dharmapuri

External Examiner



VOICE RECOGNITION SYSTEM USING PYTHON

A Project work submitted in partial fulfillment of the

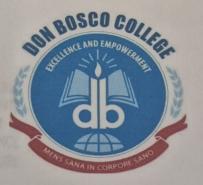
requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By YUGESH M C21UG155CAP054



DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NAAC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636 809

APRIL - 2024

Mr. A. PRAKASH, M.C.A., M.Phil.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Date : 03-04-2024

CERTIFICATE

This is to certify that the project work entitled VOICE RECOGNITION SYSTEM USING PYTHON submitted in partial fulfillment of the requirements of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by YUGESH M [REG.NO:C21UG155CAP054] under my supervision and guidance.

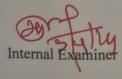
SHEAD OF THE DEPARTMENT HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO

Date of viva-voice: 03-04-2024

Signature of the Guide Y 24 A. PRAKASH, M.C.A., M.Phil., Assistant Professor Department of Computer Science Don Bosco College, Dharmapuri

st trule

External Examiner

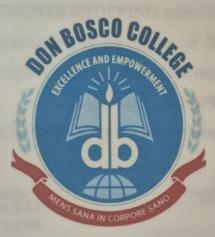


STARK MUSICAL INSTRUMENTS SHOPPING

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the Periyar University, Salem-11 By ZECHARIAH STEPHEN PAUL V REG NO: C21UG155CAP055



DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI-636 809

APIRL -2024

Dr. P. Madhubala., M.C.A., M.Phil., B.Ed., PG &Research of computer science, Don Bosco College, Dharmapuri-636809

Date: 02.04.2024

CERTIFICATE

This is to certify that the Project Work entitled **STARK MUSICAL INSTRUMENTS SHOPPING** submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is a record of Bonafede work carried out by **ZECHARIAH STEPHEN PAUL V** [Reg.No:C21UG155CAP055] under my supervision and guidance.

Head of the Department S. VADAMALAI, MCA..M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF THE PROFESSOR DEPARTMENT OF THE PROFESSOR DON BUSCO COLLE OR ADDAADURI.

Date of Viva-voice: 03.04.2024

miner

Signature of the Guide

External Examiner 3141M

THE BRIGHT STREAM COLLEGE WEBSITE

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the Periyar University, Salem-11 By

> HAJIYA SAKEENA C21UG155CAP056



DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI-636 809

APIRL -2024

Mr. S. Vadamalai M.C.A., M.Phil., B.Ed., Head and Assistant professor, PG & Research of computer science, Don Bosco College, Dharmapuri-636809

Date: 03104/24

CERTIFICATE

This is to certify that the Project Work entitled THE BRIGHT STREAM COLLEGE WEBSITE submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is a record of Bonafede work carried out by HAJIYA SAKEENA [Reg. No. C21UG155CAP056 under my supervision and guidance.

Head of the Department S. VADAMALAI. MCA. M. Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 03.04.2024

Internal Examiner

Signature of the Guide

S. VADAMALAI, MCA. M Phil. B Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

External Examiner

ONLINE COMPLAINT REGISTRATION

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By SWARNALATHA D [C21UG155CAP057]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11) DHARMAPURI - 636 809

APRIL – 2024

Mrs. JOTHI SHEEBA M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Date : 03-04-2024

CERTIFICATE

This is to certify that the project work entitled "ONLINE COMPLAINT REGISTRATION" submitted in partial fulfillent of the requireents of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by SWARNALATHA D [REG.NO:C21UG155CAP057] under my supervision and guidance.

RIM S.H.all of the DeMartmenthil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Inter

Date of viva-voice 03-04-2024

Interna

ONLINE COMPLAINT REGISTRATION

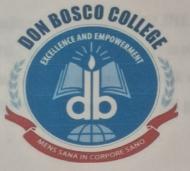
A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the

Periyar University, Salem-11

By *TAMI MUNISHA Z* [C21UG155CAP058]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11) DHARMAPURI - 636 809

APRIL - 2024

Mrs. JOTHI SHEEBA M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Date: 03-04-2024

CERTIFICATE

This is to certify that the project work entitled "ONLINE COMPLAINT REGISTRATION" submitted in partial fulfillent of the requireents of the degree of Bachelor Of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by TAMI MUNISHA Z [REG.NO:C21UG155CAP058] under my supervision and guidance.

enr HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Inte

Date of viva-voice 03-04-2024

214129 Internal Examine

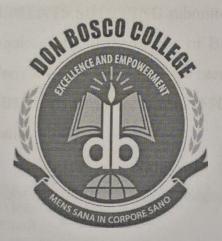
External Exam

STARK MUSICAL INSTRUMENTS SHOPPING

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Applications

to the Periyar University, Salem-11 By INDHU P REG NO: C21UG155CAP059



DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI-636 809

APIRL -2024

Dr. P. Madhubala., M.C.A., M.Phil., B.Ed., PG &Research of computer science, Don Bosco College, Dharmapuri-636809

Date: 02. 04. 2024

CERTIFICATE

This is to certify that the Project Work entitled STARK MUSICAL INSTRUMENTS SHOPPING submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is a record of Bonafede work carried out by INDHU P [Reg.No.C21UG155CAP059] under my supervision and guidance.

AD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI,

Signature of the Guide

Date of Viva-voice: 03.04.2024

J. GR F 31414 External Examiner

TYPING TESTING SOFTWARE USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science

to the Periyar University, Salem-11 By

AGILAN C C21UG155CSC001



DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI-636 809

DR P. Madhubala., M.C.A., M. Phil, Ph.D., Assistant Professor Pg & Research Department of Computer Science Don Bosco college Dharmapuri

Date :

CERTIFICATE

This is to certify that the Project Work entitled **TYPING TESTING SOFTWARE** submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by **AGILAN C** Reg. No. **C21UG155CSC001** under my supervision and guidance.

2.52. SIVADAMALAL MCA. M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Date of Viva-voice: 02-04-2024

Dr. P. MADHUBALA, M.C.A., M. Phil., Ph.D., Head & Assistant Professor, PG & Research Department of Computer Science Don Bosco College, Dharmapuri-636 809.

Internal Examiner

TYPING TESTING SOFTWARE USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science

to the Periyar University, Salem-11 By

AJITH KUMAR S

C21UG155CSC002



DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI-636 809

DR P. Madhubala., M.C.A., M. Phil, Ph.D., Assistant Professor Pg & Research Department of Computer Science Don Bosco college Dharmapuri

Date :

CERTIFICATE

This is to certify that the Project Work entitled **TYPING TESTING SOFTWARE** submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by **AJITH KUMAR S** Reg. No. **C21UG155CSC002** under my supervision and guidance.

ALAR MCAPARTANEBIEd., S.V THE DEPARTMENT HEAD OF ASSISTANT PROFESSOR TO SCIENCE DEPARTMENT 21 Date of Viva-voice: 02-04-2024

Internal Examiner

Internal Guide

Dr. P. MADHUBALA, M.C.A., M. Phil., Ph.D., Head & Assistant Professor, PG & Research Department of Computer Science Don Bosco College, Dharmapuri-636 809.

nal Examiner

RESTAURANT MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

ANBU M

C21UG155CSC003



DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NACC WITH CGPA 2.9 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636 809

DR P. MADHUBALA M.C.A., M.Phil, Ph.D., HEAD AND ASSISTANT PROFESSOR PG&RESEARCH DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE DHARMAPURI

Date: 02/04/24

CERTIFICATE

This is to certify that the Project Work entitled **RESTAURENT MANAGEMENT SYSTEM USING PYTHON** submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by **ANBU M** Reg. No. **C21UG155CSC003** under my supervision and guidance.

S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT DEPARTMENT OF COMPUTER SCIENCE DEPARTMENT OF COMPORTATION DEPARTMENT OF COMPORTATION DEPARTMENT OF COLLEGE, DHARMAPURI. DON BOSCO COLLEGE, DHARMAPURI. Date of Viva-voice: 02-04-2024

Internal Examiner

Internal Guide

Dr. P. MADHUBALA, M.C.A., M.Phil, Ph.D., Head & Assistant Professor, PG & Research Deptement of Computer Science Don Bosco College, Dharmapuri-636 809.

External Examiner

RESTAURANT MANAGEMENT SYSTEM USING PYTHON A Project Work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Science in Computer Science

to the Periyar University, Salem-11 By ANBU V

C21UG155CSC004



DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NACC WITH CGPA 2.9 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636 809

DR P. MADHUBALA M.C.A., M.Phil, Ph.D., HEAD AND ASSISTANT PROFESSOR PG&RESEARCH DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE DHARMAPURI

Date:02/04/2024

CERTIFICATE

This is to certify that the Project Work entitled **RESTAURENT MANAGEMENT SYSTEM USING PYTHON** submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by **ANBU V** Reg. No. **C21UG155CSC004** under my supervision and guidance.

S. VADAMARAI, MCA., M.Phil., B.Ed., HEREADOFT THEEDEBEARTENENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Date of Viva-voice: 02-04-2024

Internal Examiner

-.04.2 Internal Guide

Dr. P. MADHUBALA, M.C.A., M.Phil., Ph.D., Head & Assistant Professor, PG & Research Deportment of Computer Science Don Bosco College, Dharmapuri-636 809

External Examiner

COUNT OBJECT IN IMAGE USING PYTHON

A Project work submitted in partial fulfillment of the requirements

for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

ASHOK M

[Reg. No:C21UG155CSC006]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

APRIL – 2024

Mrs.MADHUBALA, M.C.A., M.Phil., Ph.D.

Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02- 04 - 2024

CERTIFICATE

This is to certify that the project work entitled " **Count Objects in Image using Python**" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by **ASHOK M[REG.NO:C21UG155CSC006]** under our supervision guidance.

8. VX' Head of the Department S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Date of viva-voce 02 - 04 - 2024

L.Y.M

Internal Examiner

Intrenal Guide

Dr. P. MADHUBALA, M.C.A., M.Phil., Ph.D., Head & Assistant Professor, PG & Research Department of Computer Science Don Bosco College, Dharmapuri-636 809.

External Examiner

SWEET DELIGHTS BAKERY USING PHP

A Project work submitted in partial fulfillment of the requirements

for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

BAGATH M

C21UG155CSC007



DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NAAC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636 809

Mr. S. VADAMALAI, M.C.A., M.Phil., B.Ed.,

Head and Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809.

Date : 28-03-2024

CERTIFICATE

This is to certify that the project work entitled "SWEET DELIGHTS BAKERY USING PHP" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Science in Computer Science to the Periyar University, Salem is record of bonafidework carried out by BAGATH M Reg.No:C21UG155CSC007 under my supervision and guidance.

ever

Head of the Department S. VADAMALAI, MCA. M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Data of viva-voice: 02-04-2024

R iv 1 quellary Internal Examiner

River

Signature of the Guide S. VADAMALAI, MCA..M.Phill P. T.M., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

SWEET DELIGHTS BAKERY USING PHP

A Project work submitted in partial fulfillment of the requirements

for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

CHANDRU B

C21UG155CSC008



DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NAAC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636 809.

Mr. S. VADAMALAI, M.C.A., M.Phil., B.Kd., Head and Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809.

Date : 28-03-2024

CERTIFICATE

This is to certify that the project work entitled "SWEET DELIGHTS BAKERY USING PHP" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Science in Computer Science to the Periyar University, Salem is record of bonalidework carried out by CHANDRU B Reg.No:C21UG155CSC908 under my supervision and guidance.

e sur s. VADAMALAP, MCA. M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Data of viva-voice: 02-04-2024

Internal Examiner

ever Signature of the Guide

S. VADAMALAI, MCA. M Phil. B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

External Examiner 0424

EMPLOYMENT MANAGEMENT SYSTEM USING PYTHON

A Project work submitted in partial fulfillment of the requirements for the degree of

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

to The

Periyar University, Salem-11

By

CHANDRU M

C21UG155CSC009



DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI - 636 809 APRIL- 2024

Mr. S.VADAMALAI M.C.A., M.Phil.,B,Ed., ASSISTANT PROFESSOR PG&RESEARCH DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE DHARMAPURI

Date: @2.04.2024

CERTIFICATE

This is to certify that the Project Work entitled EMPLOYMENT MANAGEMENT SYSTEM submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by CHANDRU M Reg. No. [C21UG155CSC009] under my supervision and guidance.

Rind S. VARAMANTER, Reparamented. HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Date of Viva-voice:02-04-2024

Internal Guide

S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

External Examiner

Internal Examiner

A REAL TIME CHATBOT USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science to the Periyar University, Salem-11 By CHOWDHRI M C21UG155CSC010



DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI-636 809 APIRL -2024

MR. S. VADAMALAI., M.C.A., M.Phil., B.Ed., Head and Assistant Professor PG & Research Department of Computer Science Don Bosco College Dharmapuri

Date:28.03.2024

CERTIFICATE

This is to certify that the Project Work entitled A REAL TIME CHATBOT USING PYTHON submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by CHOWDHRI M Reg. No. C21UG155CSC010 under my supervision and guidance.

SINT S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT Head of the Department OR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 02.04.2024

ENT

S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE BEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Internal Examiner

Examiner

A REAL TIME CHATBOT USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science

to the Periyar University, Salem-11 By DHANASEKAR P C21UG155CSC011



DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI-636 809

APIRL -2024

MR. S. VADAMALAI., M.C.A., M.Phil., B.Ed., Head and Assistant Professor PG & Research Department of Computer Science Don Bosco College Dharmapuri

Date:28.03.2024

CERTIFICATE

This is to certify that the Project Work entitled A REAL TIME CHATBOT USING PYTHON submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by DHANASEKAR P Reg. No. C21UG155CSC011 under my supervision and guidance.

g.ver Head of the Department S. VADAMALAI, MCA..M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF SOUNDER OSCIENSE24 DON BOSCO COLLEGE, DHARMAPURI.

Internal Examiner

e NIC

Internal Guide S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

EMPLOYMENT MANAGEMENT SYSTEM USING PYTHON

A Project work submitted in partial fulfillment of the requirements for the degree of BACHELOR OF SCIENCE IN COMPUTER SCIENCE

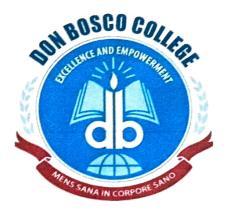
To The

Periyar University, Salem-11

By

DHINESH S

C21UG155CSC012



DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI - 636 809 APRIL- 2024

Mr. S.VADAMALAI M.C.A., M.Phil.,B,Ed., ASSISTANT PROFESSOR PG&RESEARCH DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE DHARMAPURI

Date: 02 -04 -24

CERTIFICATE

This is to certify that the Project Work entitled EMPLOYMENT MANAGEMENT SYSTEM submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by DHINESH S Reg. No. [C21UG155CSC012] under my supervision and guidance.

S.V.S. Head of the Department S. VADAMALAI, MCA. M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLORS DHARMAPUREA - 2-4

Internal

External Examiner

8. 14 Internal Examiner

Generate Password Using Python

A Project work submitted in partial fulfillment of the requirements

for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

DOMINIC XAVIER J

[Reg. No:C21UG155CSC013]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mrs. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 6. 1. 04 . 2024

CERTIFICATE

This is to certify that the project work entitled " **Generate Password Using Python**" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by **DOMINIC XAVIER J** [REG.NO:C21UG155CSC013] under our supervision and guidance.

e NIC Head of the Department S. VADAMALAI, MCA. M.Phil. B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce Of. 04 . 2024

Internal Gui

xternal Exam

Internal Examiner

Generate Password Using Python

A Project work submitted in partial fulfillment of the requirements

for the degree of

Bachelor of Science in Computer Science

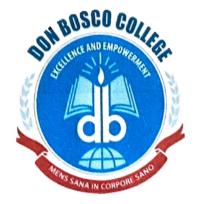
to the

Periyar University, Salem-11

By

GANESAN P

[Reg. No:C21UG155CSC014]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

APRIL – 2024

Mrs. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed., Assistant Professor, pG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02 -04 - 2024

CERTIFICATE

This is to certify that the project work entitled " Generate Password Using Python" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by GANESAN P [REG.NO:C21UG155CSC014] under our supervision and guidance.

e.V1'

Head of the Department

S. VADAMALAI, MCA., M. Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce 02-04-2024

14124

Interi

Internal Examiner

MOBILE NUMBER TRACK IN LOCATION USING PYTHON

A Project work submitted in partial fulfillment of the requirements

for the degree of

Bachelor of Science in Computer Science

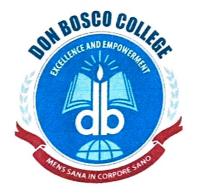
to the

Periyar University, Salem-11

By

GANESAN S

[Reg. No:C21UG155CSC015]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mrs. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri – 636809.

Date: 02.04.2024

CERTIFICATE

This is to certify that the project work entitled "MOBILE NUMBER TRACK IN LOCATION USING PYTHON " submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by GANESAN S [REG.NO:C21UG155CSC015] under our supervision guidance.

8. NAI

S. WADDAM THE DEPARTMENTIL, B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce 02・04.2014

Intern

Intrenal Guide

ial Examiner

MOBILE NUMBER TRACK IN LOCATION USING PYTHON

A Project work submitted in partial fulfillment of the requirements

for the degree of

Bachelor of Science in Computer Science

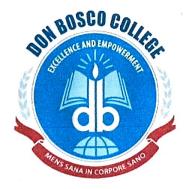
to the

Periyar University, Salem-11

By

GANESH M

[Reg. No:C21UG155CSC016]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mrs. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02/04/2024

CERTIFICATE

This is to certify that the project work entitled "MOBILE NUMBER TRACK IN LOCATION USING PYTHON " submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by GANESH M [REG.NO:C21UG155CSC016] under our supervision guidance.

.VA.

Head of the Department S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce or loy 2024

Internal Examine

Intrenal Guide

External Examiner

BEST FOR STUDY WEBSITE USING HTML

A Project work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

GEORGE R

[Reg. No:C21UG155CSC017]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

APRIL – 2024

Mrs. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed. Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02-04-2024

CERTIFICATE

This is to certify that the project work entitled "BEST FOR STUDY WEBSITE USING HTML " submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by GEORGE R [REG.NO:C21UG155CSC017] under our supervision guidance.

Sivar Head of the Department S. VADAMALAI, MCA. M. Phil., B.Ed., HEAD OF THE DEPARTMENT

ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce 02-04 - 2024

Internal Examine

NIN1)2 4 Intrenal G

xternal Examiner

BEST FOR STUDY WEBSITE USING HTML

A Project work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

GURU M

[Reg. No:C21UG155CSC019]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

APRIL – 2024

Mrs. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed.

Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02 - 04 - 2024

CERTIFICATE

This is to certify that the project work entitled "BEST FOR STUDY WEBSITE USING HTML " submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by GURU M [REG.NO:C21UG155CSC019] under our supervision guidance.

8.11 Head of the Department S. VADAMALAI, MCA..M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce 02-04-2024

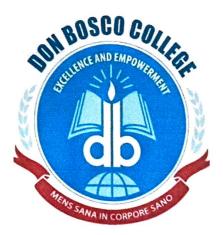
Internal Examiner

RESTAURANT BILL MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of **Bachelor of Science in Computer Science**

to the Periyar University, Salem-11

> By HARI V C21UG155CSC021



DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI-636 809

Mr. S. Michael Bosco Duraisamy M.Sc., M,Phil., B.Ed., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02-04-2024

CERTIFICATE

This is to certify that the Project Work entitled **RESTAURANT BILL MANAGEMENT SYSTEM** submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by **HARI V** Reg. No. **C21UG155CSC021** under my supervision and guidance.

NA Head of the Department S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice : 02 - 04 - 2024

Inte

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External Examiner

RESTAURANT BILL MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of **Bachelor of Science in Computer Science** to the **Periyar University, Salem-11**

> **By** *HARI JAMES I C21UG155CSC022*



DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI-636 809

Mr. S. Michael Bosco Duraisamy M.Sc., M,Phil., B.Ed., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02.04. 262.4

CERTIFICATE

This is to certify that the Project Work entitled **RESTAURANT BILL MANAGEMENT SYSTEM** submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by **HARI JAMES I** Reg. No. **C21UG155CSC022** under my supervision and guidance.

Head of the Department S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI, Date of Viva-voice: 02,04, 2024

External Examiner

LIBRARY MANAGEMENT SYSTEM

A Project Work submitted in partial fulfillment of the requirements

for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

IMMANUVEL J

C21UG155CSC023



DON BOSCO COLLEGE

ACCREDITEDB++GRADEBYNAACWITHCGPA2.92

(AFFILIATEDTOPERIYARUNIVERSITY,SALEM-11)

DHARMAPURI-636809

Mr. S. MICHEAL BOSCO DURAISAMY, M.Sc., M.Phil., B.Ed.,

Assistant Professor.

PG & Research Department of Computer Science.

Don Bosco College,

Dharmapuri-636809,

Date: 02.04.2024

CERTIFICATE

This is to certify that the project work entitled "LIBRARY MANAGEMENT SYSTEM" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by IMMANUVEL J Reg No: C21UG155CSC023 under my supervision and guidance.

2. vir S. VALLAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce: 02 - 04 - 2024

Internal Pupponie

ExternalExaminer

LIBRARY MANAGEMENT SYSTEM

A Project Work submitted in partial fulfillment of the requirements

for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

JAYASURYA L

C21UG155CSC024



DON BOSCO COLLEGE

ACCREDITEDB++GRADEBYNAACWITHCGPA2.92

(AFFILIATEDTOPERIYARUNIVERSITY, SALEM-11)

DHARMAPURI-636809

Mr. S. MICHEAL BOSCO DURAISAMY, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri-636809.

Date: 02 -04-2024

CERTIFICATE

This is to certify that the project work entitled "LIBRARY MANAGEMENT SYSTEM" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by JAYASURYA L Reg No: C21UG155CSC024 under my supervision and guidance.

Nº1 Head of the Department S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce: 02,04.2024

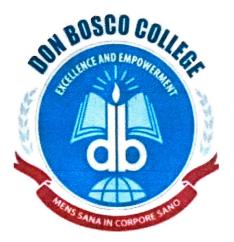
ExternalExaminer

NUMBER GUESSING GAME

A Project Work submitted in partial fulfillment of the requirements for the degree of **Bachelor of Science in Computer Science** to the **Periyar University, Salem-11** By

JEEVANANTHAN P

C21UG155CSC025



DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI-636 809

Mr. S. MICHAEL BOSCO DURAISAMY, ASSISTANT PROFESSOR, PG&RESEARCH DEPARTMENT OF COMPUTER SCIENCE, DON BOSCO COLLEGE, DHARMAPURI.

Date : 02.04.2024

CERTIFICATE

This is to certify that the Project Work entitled NUMBER GUESSING GAME submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by JEEVANANTHAN P Reg. No. C21UG155CSC025 under my supervision and guidance.

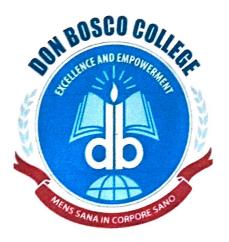
Head of the Department S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Date of Viva-voice: 2. 4, 202 4

al Examiner

NUMBER GUESSING GAME

A Project Work submitted in partial fulfillment of the requirements for the degree of **Bachelor of Science in Computer Science** to the **Periyar University, Salem-11** By

JEEVARAJ P C21UG155CSC026



DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI-636 809

APRiL -2024

Mr. S. Michael Bosco Duraisamy M.Sc., M,Phil., B.Ed.,Assistant Professor,PG & Research Department of Computer Science,Don Bosco College, Dharmapuri-636809.

Date : 02.04.2024

CERTIFICATE

This is to certify that the Project Work entitled **NUMBER GUESSING GAME** submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by **JEEVARAJ P** Reg. No. **C21UG155CSC026** under my supervision and guidance.

of the Department ALAI, MCA., M.Phil., B.Ed., S. VADA HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCOFCULVEGEODHAR MARAURI-2024

DBC SHOOTING GAME USING PYTHON

A Project work submitted in partial fulfillment of the requirements for

the degree of

Bachelor of Computer Science

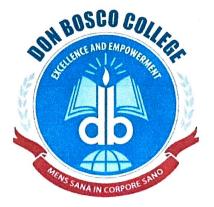
to the

Periyar University, Salem-11

By

JUSTIN J

C21UG155CSC027



DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NAAC WITH CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02-04-2024

CERTIFICATE

This is to certify that the project work entitled " **DBC SHOOTING GAME USING PYTHON** " submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by **JUSTIN J REG.NO:C21UG155CSC027** under our supervision

and guidance.

8.17' S. VADAMAR APPRTAMAPhil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce : 02-04-2024

8.100

Signature of the Guide

DBC SHOOTING GAME USING PYTHON

A Project work submitted in partial fulfillment of the requirements for

the degree of

Bachelor of Computer Science

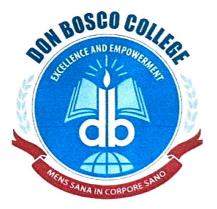
to the

Periyar University, Salem-11

By

KALAIYARASAN K

C21UG155CSC028



DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NAAC WITH CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02-04 - 2024

CERTIFICATE

This is to certify that the project work entitled " DBC SHOOTING GAME USING PYTHON " submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by KALAIYARASAN K REG.NO:C21UG155CSC028 under our supervision

and guidance.

g. V1' Head of the Department B Ed., S. VADAMALE DEPARTMENT HEAD OF THE DEPASTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Date of viva-voce : 02-04-2024

Signature of the Guide

External Examiner

SHOOTING GAME USING PYTHON

A Project work submitted in partial fulfillment

of the requirements for the degree of

Bachelor of Computer Science

to the

Periyar University, Salem-11

By

LEEO C

C21UG155CSC030



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(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 2 /4/24

CERTIFICATE

This is to certify that the project work entitled " SHOOTING GAME USING

PYTHON " submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by **LEEO C**, **C21UG155CSC030** under our supervision and guidance.

8.11

Head of the Department Phil.B.Ed., S. VADAMALA, MEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Date of viva-voce :02-04 2024

Signature of the Guide

from [ou]24

Internal Exami

SHOOTING GAME USING PYTHON

A Project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Computer Science

to the

Periyar University, Salem-11

By

MADHAN K

C21UG155CSC031



DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NAAC WITH CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mr. S. RAMADASS , M.C.A., M.Phil., B.Ed.,

Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02/04/24

CERTIFICATE

This is to certify that the project work entitled " **SHOOTING GAME USING PYTHON** " submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by **MADHAN K, C21UG155CSC031** under our supervision

and guidance.

,121 Head of the Department S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Date of viva-voce : 02/04/24

Internal Exam

Signature of the Guide

> TExternal Examiner 02/09/29

REVIEW AND RATING OF FOOD HUB

A Project work submitted in partial fulfillment of the requirements for

the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

MAHASUDESHWARAN R

C21UG155CSC032



DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02/4 (24

CERTIFICATE

This is to certify that the project work entitled "REVIEW AND RATING OF FOOD HUB" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by MAHASUDESHWARAN R, REG.NO:C21UG155CSC032 under our supervision and guidance.

e.N1'

Head of the Department S. VADAMALAI, MCA M PHILB.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce : 02/4/24

Internal Guide

External Examiner

Internal F

REVIEW AND RATING OF FOOD HUB

A Project work submitted in partial fulfillment of the requirements for

the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

MOHAMMED SIDDIQ M

C21UG155CSC033



DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02-04 - 24

CERTIFICATE

This is to certify that the project work entitled "REVIEW AND RATING OF FOOD HUB" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by MOHAMMED SIDDIQ M, REG.NO:C21UG155CSC032 under our supervision and guidance.

Head of the Department S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce: 02 - 04 - 24

Stilm External Examiner

E-COMMERCE WEBSITE USING JAVASCRIPT

A Project Work submitted in partial fulfillment of the requirements

for the degree of

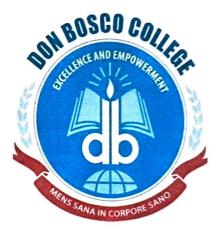
Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

SYED UMMAR FAROOQ S C21UG197CSC034



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI-636 809

Mr.P.RAMACHANDRA, M.Sc., M.Phil., B.Ed.,

Assitant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636 809.

Date: 02.04.2024

CERTIFICATE

This is to certify that the project work "E-COMMERCE WEBSITE" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SYED UMMAR FAROOQ S, C21UG197CSC034 under my supervision and guidance.

8. v1

Head of the Department S. VADAMALAI, MCA..M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 02.04.2024

p.ong

Internal Guide Mr. P. RAMACHANDRAN, M.Sc., B.Ed., M.Phil., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri-636 809.

Internal Examiner

External Examiner

BLOOD DONATION MANAGEMENT SYSTEM

A Project work submitted in partial fulfilment of the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By MONISHRAJ M C21UG155CSC036



DON BOSCO COLLEGE Accredited B++ Grade by NAAC with CPGA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI - 636 809

Mr. R. SAGAYAM.,M.C.A.,M.Phil., Assistant Professor, PG Research Department of Computer Science, Don Bosco College, Dharmapuri - 636809.

Place : Dharmapuri

Date : 02.04.2024

CERTIFICATE

This is to certify that the project work entitled "BLOOD DONATION MANAGEMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by MONISHRAJ [REG.NO:C21UG155CSC036] under my supervision and guidance.

S.HADAMALAL MCA. M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Submitted for the viva-voce Examination held on : 20.04.2024

Signature of the Guide

Internal

External Examiner

BLOOD DONATION MANAGEMENT SYSTEM

A Project work submitted in partial fulfilment of the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

MOSEA M

C21UG155CSC037



DON BOSCO COLLEGE Accredited B++ Grade by NAAC with CPGA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI - 636 809

APRIL – 2024

Mr. R. SAGAYAM., M.C.A., M.Phil.,

Assistant Professor, PG Research Department of Computer Science, Don Bosco College, Dharmapuri - 636809.

Place : Dharmapuri

Date : 03.04.2024

CERTIFICATE

This is to certify that the project work entitled "**BLOOD DONATION MANAGEMENT SYSTEM**" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by **MOSEA M [REG.NO:C21UG155CSC037]** under my supervision and guidance.

NXC

S. WADARIAN, REALMENT, B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Submitted for the viva-voce Examination held on : 02.04.2024

Signature of the Guide

rnal Examiner



WEB APPLICATION PENETRATION TESTING

A Project work submitted in partial fulfillment of the requirements for

the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

MOUNISH S

C21UG155CSC038



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. R. SAGAYAM, M.C.A., M.Phil.,
Assistant Professor,
PG & Research Department of Computer Science,
Don Bosco College,
Dharmapuri – 636809.

Date: 02-04-24

CERTIFICATE

This is to certify that the project work entitled "WEB APPLICATION PENETERATION TESTING" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by MOUNISH S[REG.NO:C21UG155CSC038] under our supervision and guidance.

Department S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR TER SCIENCE DEPARTMENT CON 104-24 02 DON BOSCO Interi

Signatu

External Examiner

FACE RECOGNITION ATTENDANCE SYSTEM

Project Work submitted in partial fulfillment of the requirements for the degree of **Bachelor of Science in Computer Science** to the **Periyar University, Salem – 11**

By

RAMKUMAR C C21UG131CSC042



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI-636 809

Mr.P.RAMACHANDRAN, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri-636809.

Date:02 .04.2024

CERTIFICATE

This is to certify that the Project Work entitled **"CLIENTCOMMUNICATION WITH COMPLAINT AUTOMATION SYSTEM"** submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Scienceto the Periyar University, Salem is a record of bonafide work carried out RAMKUMAR C, C21UG131CSC042 under my supervision and guidance.

e NI' Head of the Department S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 02.04.2024

P. m.

Internal Guide Mr. P. RAMACHANDRAN, M.Sc., B.Ed., M.Phil. Assistant Professor, PG & Research Department of Computer Science Don Bosco College, Dharmapuri-636 809.

External Examine

Internal Examinat 1/2024

E-COMMERCE WEBSITE USING JAVASCRIPT

A Project Work submitted in partial fulfillment of the requirements

for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

KARTHICK K C21UG120CSC046



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI-636 809

Mr.P.RAMACHANDRA, M.Sc., M.Phil., B.Ed.,

Assitant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Date: 02 . 04 . 2024

CERTIFICATE

This is to certify that the project work "E-COMMERCE WEBSITE" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by KARTHICK K, C21UG120CSC046 under my supervision and guidance.

RNAC Head of the Department

S. VADAMALAI, MCA. M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Mr. P. RAMACHANDRAN, M.Sc., B.Ed., M.Phil., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri-636 809.

Date of Viva-voice: 02.04.2024

External Examiner 2/04/24

A BLOCK CHAIN AND EDGE COMPUTIG – BASED SECURE FRAME WORK FOR GOVERNMENT TENDER ALLOCATION

A Project Work submitted in partial fulfillment of

the requirements for the degree of

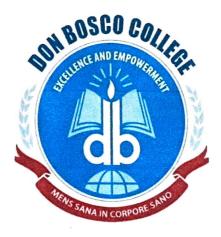
Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

CHRISTY MARIA S REG NO: C21UG155CSC082



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI – 636809

APRIL – 2024

Mrs. K. RAMYA, M.Sc., M.Phil., B.Ed.,

Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02 - 04 - 24

CERTIFICATE

This is to certify that the project work entitled "A BLOCK CHAIN AND EDGE COMPUTIG – BASED SECURE FRAME WORK FOR GOVERNMENT TENDER ALLOCATION" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by CHRISTY MARIA S [REG.NO: C21UG155CSC082] under my supervision and guidance.

Head of the Department

K. K TA 200.

Internal Guide

Internal Examiner

External Examiner

A BLOCK CHAIN AND EDGE COMPUTIG – BASED SECURE FRAME WORK FOR GOVERNMENT TENDER ALLOCATION

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

JANANI V

REG NO: C21UG155CSC083



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Accredited B++ Grade by NAAC with CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI – 636809

APRIL – 2024

Mrs. K. RAMYA, M.Sc., M.Phil., B.Ed.,

Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02-04-24

CERTIFICATE

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Head of the Department

Internal Guide

k. P.F

Internal Examiner

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ONLINE JOB PORTAL WEBSITE USING PYTHON

A Project Work submitted in partial fulfillment of

the requirements for the degree of

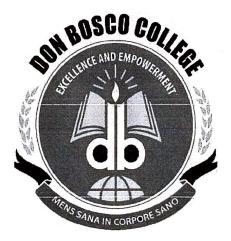
Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

LOGESHWARI N REG NO: C21UG155CSC084



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mrs. S. VITHYA, M.C.A., M.Phil., B.Ed., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri - 636809.

Date: 02.04.2024

CERTIFICATE

This is to certify that the project work entitled " ONLINE JOB PORTAL WEBSITE USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by LOGESHWARI N [REG.NO: C21UG155CSC084] under my supervision and guidance.

River

Head of the Department S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce : 0.2..0.4... 2024

Internal Examin

External Examiner

ONLINE JOB PORTAL WEBSITE USING PYTHON

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

RAMYA S

REG NO: C21UG155CSC085



DON BOSCO COLLEGE

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DHARMAPURI – 636809

Mrs. S. VITHYA, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02.04.2024

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e.v1

Head of the Department

S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva voce :... 0.2... 04.. 2024

Interna Examiner

ternal Examiner

ONLINE JOB PORTAL WEBSITE USING PYTHON

A Project Work submitted in partial fulfillment of

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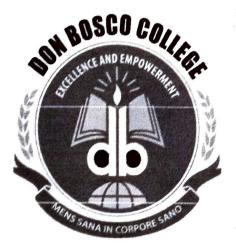
Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

SUBAHARINI S REG NO: C21UG155CSC086



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

APRIL – 2024

Mrs. S. VITHYA, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date:

CERTIFICATE

This is to certify that the project work entitled " ONLINE JOB PORTAL WEBSITE USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SUBAHARINI S [REG.NO: C21UG155CSC086] under my supervision and guidance.

S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Head of the Department

Internal

Date of Viva-voce : 02 - 04 - 2024

Internal Examiner

External Examiner ad lot by

WEB APPLICATION PENETRATION TESTING

A Project work submitted in partial fulfillment of the requirements for

the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

AKASH A

C21UG155CSC087



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. R. SAGAYAM, M.C.A., M.Phil.,

Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 2/4/24

CERTIFICATE

This is to certify that the project work entitled "WEB APPLICATION PENETERATION TESTING" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by AKASH A[REG.NO:C21UG155CSC087] under our supervision and guidance.

e Department MCA.,M.Phil.,B.Ed., S. VADAMALA HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENC DON BOSCO COLLE Internal

Guide

External Examiner

ONLINE SHOPPING WEBPAGE IN PYTHON USING DJANGO

A Project Work submitted in partial fulfillment of

the requirements for the degree of

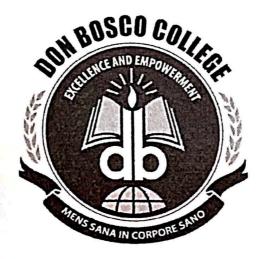
Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

MUNUSAMY K REG.NO: C21UG155CSC039



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. Dr. P. MADHUBALA, M.C.A., M.Phil., Ph.D., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: D1-04 -2024

CERTIFICATE

This is to certify that the project work entitled "ONLINE SHOPPING WEBPAGE IN PYTHON USING DJANGO" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by MUNUSAMY K [REG.NO: C21UG155CSC039] under my supervision and guidance.

121

Head of the Department

S. VADAMALAI, MCA., M Phil., B Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Submitted for the viva-voce Examination held on .02 - .04 - 2024

ا · ५, سر Signature of the Guide

Internal Examiner

Dr. P. MADHUBALA, M.C.A., M.Phil., Ph.D., Head & Assistant Professor, PG & Research Department of Computer Science Don Bosco College, Dharmapuri-636 809.

ONLINE SHOPPING WEBPAGE IN PYTHON USING DJANGO

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

NITHISH KUMAR S REG.NO: C21UG155CSC040



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

APRIL – 2024

Mrs. Dr. P. MADHUBALA, M.C.A., M.Phil., Ph.D., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date:02/04/2024

CERTIFICATE

This is to certify that the project work entitled " ONLINE SHOPPING WEBPAGE IN PYTHON USING DJANGO " submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by NITHISH KUMAR S [REG.NO: C21UG155CSC040] under my supervision and guidance.

Head of the Department S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Signature of the Guide

Dr. P. MADHUBALA, M.C.A. M.Phil, Ph.D., Head & Assistant Professor, PG & Research Department of Computer Science Don Bosco College, Dharmapuri-636 809.

Submitted for the viva-voce Examination held on 2/04/2024

Internal Examiner

DRIVER DROWSINESS DETECTION SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

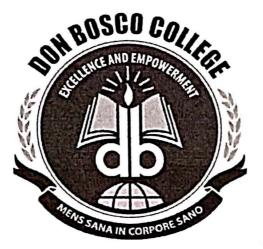
to the

Periyar University, Salem - 11

By

PERUMAL P

[C21UG155CSC042]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mr. S. VADAMALAI, M.C.A., M.Phil., B.Ed., Head and Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 2-8/07/2024

CERTIFICATE

This is to certify that the project work entitled "DRIVER DROWSINESS DETECTION SYSTEM USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by PERUMAL P [REG.NO: C21UG155CSC042]under my supervision and guidance.

111

Head of the Department

S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce: 62/04/2024

Internal Guide S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

External Exam

Internal Examiner

DRIVER DROWSINESS DETECTION SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of

the requirements for the degree of

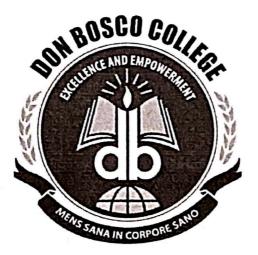
Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

PRAVEEN M [C21UG155CSC045]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mr. S. VADAMALAI, M.C.A., M.Phil., B.Ed., Head and Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 28 03 2024

CERTIFICATE

This is to certify that the project work entitled "DRIVER DROWSINESS DETECTION SYSTEM USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by PRAVEEN M [REG.NO: C21UG155CSC045] under my supervision and guidance.

B.NX'

Head of the Department

S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce: 0.2. 10.4. 1. 202.4

, vr

Internal Guide

S. VADAMALAI, MCA...M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Internal Examiner

External Examiner

PHARMACY MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By PURUSHOTHAMAN M C21UG155CSC047



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

MARCH/APRIL-2024

Mrs. S. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed.,

Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02-04-2024

CERTIFICATE

This is to certify that the project work entitled "PHARMACY MANAGEMENT SYSTEM USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by PURUSHOTHAMAN M [REG.NO: C21UG155CSC047] under my supervision and guidance.

Head of the Department

Internal

Date of Viva-voce: 07-04-2024

Internal Examiner

al Examiner

PHARMACY MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

PREMKUMAR G C21UG155CSC046



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

MARCH/APRIL-2024

Mrs. S. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed.,

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Don Bosco College,

Dharmapuri – 636809.

Date: 02-04-24

CERTIFICATE

This is to certify that the project work entitled "PHARMACY MANAGEMENT SYSTEM USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by PREMKUMAR G [REG.NO: C21UG155CSC046] under my supervision and guidance.

Head of the Department

Internal Guide

Date of Viva-voce: 02 - 04 - 24

mal Examiner

Internal Examiner

ONLINE SPORTS TRUF BOOKING MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

RAGUL K

REG.NO: C21UG155CSC048



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. MICHEAL BOSCO DURAISAMY, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 2-4-2024

CERTIFICATE

This is to certify that the project work entitled "ONLINE SPORTS TRUF BOOKING MANAGEMENT SYSTEM USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by RAGUL K [REG.NO: C21UG155CSC048] under my supervision and guidance.

NX.

Head of the Department S. VADAMALAI, MCA..M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHA

Date of Viva-voce : 02 - 04 - 2014

ONLINE SPORTS TRUF BOOKING MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of

the requirements for the degree of

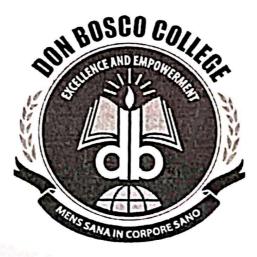
Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

RAHULPRASATH J REG.NO: C21UG155CSC049



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mr. S. MICHEAL BOSCO DURAISAMY, M.Sc., M.Phil., B.Ed.,
Assistant Professor,
PG & Research Department of Computer Science,
Don Bosco College,
Dharmapuri – 636809.

Date: 02/04/2024

CERTIFICATE

This is to certify that the project work entitled "ONLINE SPORTS TRUF BOOKING MANAGEMENT SYSTEM USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by RAHULPRASATH J [REG.NO: C21UG155CSC049] under my supervision and guidance.

, J, J, I Head of the Department

Date of Viva-voce : 02/04/2024

MUSIC RECOMMENDATION BASED ON FACIAL EXPRESSION USING PYTHON

A Project Work submitted in partial fulfillment of

the requirements for the degree of

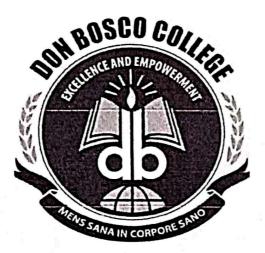
Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

RAJKUMAR M C21UG155CSC052



DON BOSCO COLLEGE Accredited B++ Grade by NAAC with CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02/04/2024

CERTIFICATE

This is to certify that the project work entitled "MUSIC RECOMMENDATION BASED ON FACIAL EXPRESSION USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by RAJKUMAR M [REG.NO: C21UG155CSC052] under my supervision and guidance.

NA

Head of the Department S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva voce:...0.2.104.1.202.4.....

Internal

Internal Examiner

MUSIC RECOMMENDATION BASED ON FACIAL EXPRESSION USING PYTHON

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

RAJA K

C21UG155CSC051



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri – 636809.

Date: 02.04.2024

CERTIFICATE

This is to certify that the project work entitled "MUSIC RECOMMENDATION BASED ON FACIAL EXPRESSION USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by RAJA K [REG.NO: C21UG155CSC051] under my supervision and guidance.

NRI S. Hand Africa A. B.Ed.,

HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva voce: D2. 04. 2024

Interna

SCHOOL MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

RAMPRAKASH S REG NO: C21UG155CSC053



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

APRIL – 2024

Mr. R. SAGAYAM, M.C.A., M.Phil.,

Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02/04/2024

CERTIFICATE

This is to certify that the project work entitled "SCHOOL MANAGEMENT SYSTEM USING PYTHON " submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by RAMPRAKASH S [REG.NO: C21UG155CSC053] under the supervision and guidance.

Head of the Department S. VADAMALAI, MCA..M.Phil..B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce : 02/04/2024

Guide Signature o



SCHOOL MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

RAVIRAJAN J REG NO: C21UG155CSC054





DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. R. SAGAYAM, M.C,A., M.Phil., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02 04 1 2024

CERTIFICATE

This is to certify that the project work entitled "SCHOOL MANAGEMENT SYSTEM USING PYTHON " submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by RAVIRAJAN J [REG.NO: C21UG155CSC054] under the supervision and guidance.

e.NIT

Head of the Department S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva voce: 22 /04. 12024

Signatu c Guide

Intern

at Examiner

TO CYBER CAFE MANAGEMENT SYSTEM USING PHP

A Project work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Computer Science

to the

Periyar University, Salem-11

By

SABARINATHAN D

C21UG155CSC055



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

MARCH - 2024

Mr.P.RAMACHANDRAN, M.Sc., M.Phil., B.Ed.,

Assitant Professor,

PG & Research Department of Computer Science,

Don Bosco College, Dharmapuri - 636 809.

Date: 02,04,2024

Adsorber ship. For Marchine or any other CERTIFICATE

This is to certify that the project work entitled "CYBER CAFE MANAGEMENT SYSTEM USING PHP" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SABARINATHAN D, C21UG155CSC055 under my supervision and guidance.

PREA MATATCH Department of Computer Science, Bas. "One, College, Hunternouri

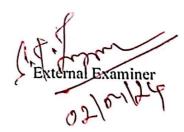
Head of the Department

Head of the Department S. VADAMALAI, MCA...M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Via-Voice: 02.04.2024

214/2024

Mr. P. RAMACHANDRAN, M.Sc., B.Ed., M.Phil., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri-636 809.



CYBER CAFE MANAGEMENT SYSTEM USING PHP

A Project work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Computer Science

to the

Periyar University, Salem-11

By

SAKTHIVEL R

C21UG155CSC056



DON BOSCO COLLEGE

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(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

MARCH - 2024

Mr.P.RAMACHANDRAN, M.Sc., M.Phil., B.Ed.,

Assitant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Date: 02.04.2024

CERTIFICATE

This is to certify that the project work entitled "CYBER CAFE MANAGEMENT SYSTEM USING PHP" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SAKTHIVEL R, C21UG155CSC056 under my supervision and guidance.

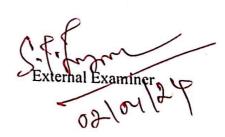
Head of the Department

S. VADAMALAI, MCA...M:Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Via-Voice: 02-04,2024

Internal Guide Mr. P. RAMACHANDRAN, M.Sc., B.Ed., M.Phil., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri-636 809.

214/2024 Internal Exa





HOSPITAL MANAGEMENT SYSTEM IN PYTHON USING

A Project work submitted in partial fulfillment of the requirements

for the degree of

Bachelor of Science in Computer Science

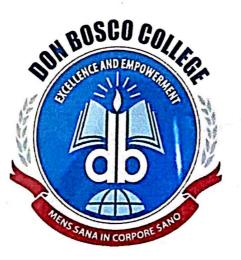
to the

Periyar University, Salem-11

By

SANGEETHRAJ D

[Reg.No: C21UG155CSC057]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

APRIL – 2024

OFFLARATION

Mrs. K. RAMYA M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College, Co

PII

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CERTIFICATE

This is to certify that the project work entitled "HOSPITAL MANAGEMENT

Mrs. B. 1991 P. M. Ne. 20 Juni: N.Ed. Assessed Professor, PG & Research Department of

SYSTEM IN PYTHON USING DJANGO FRAMEWORK" submitted

S. D. armapuri

in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer

Science to the Periyar University, Salem is record of bonafide work carried out by

SANGEETHRAJ D[REG.NO: C21UG155CSC057] under my supervision and guidance.

endi

S. VADAMALAI, MCA..M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice : 02 - 04 - 2024

K. Biggine Internal Guide

Mrs. K. RAMYA, M.Sc., B.Ed., M.Phil. Assistant Professor, PG & Research Department of Computer Science Don Bosco College, Dharmapuri-636 809.

HOSPITAL MANAGEMENT SYSTEM IN PYTHON USING

A Project work submitted in partial fulfillment of the requirements

for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

SANJAI A

[Reg.No: C21UG155CSC058]



DON BOSCO COLLEGE

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DHARMAPURI – 636809

DEFERRATION

Mrs. K. RAMYA M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College, Dharmapuri – 636809.

Date: 02-04-2024 Compare Science, Des Research Cellege, Chardenmar and that is been so presented in the CERTIFICATE Constant of CERTIFICATE

This is to certify that the project work entitled "HOSPITAL MANAGEMENT

SYSTEM IN PYTHON USING DJANGO FRAMEWORK" submitted

in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SANJAI A [REG.NO: C21UG155CSC058] under my supervision and guidance.

SHVADAMALAI, MCA...M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice : 02-04-2024

Internal Guide Mrs. K. RAMYA, M.Sc., B.Ed., M.Phil., Assistant Professor, PG & Research Department of Computer Science, Enn Bosco Coliege, Dharmapuri-636 809.

Internal Examine

ONLINE MOVIE TICKET BOOKING SYSTEM USING FLASK IN PYTHON

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

SANTHOSHKUMAR P REG.NO: C21UG155CSC059



DON BOSCO COLLEGE

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DHARMAPURI - 636809

Mrs. S. VITHYA, M.C.A., M.Phil., B.Ed.,

Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02-04-2024

CERTIFICATE

This is to certify that the project work entitled "ONLINE MOVIE TICKET BOOKING SYSTEM USING FLASK IN PYTHON " submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SANTHOSHKUMAR P [REG.NO: C21UG155CSC059] under my supervision and guidance.

JA

Head of the Department S. VADAMALAI, MCA.,M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce : . 0.2 - . 04 - . 2024 ...

Internal Guide

S. VITHYA, M.C.A., M.Phil, B. S., Assistant Professor Department of Computer Science Don Bosco College, Dharmapuri

Internal Examiner

ONLINE MOVIE TICKET BOOKING SYSTEM USING FLASK IN PYTHON

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

SARAN S

REG.NO: C21UG155CSC060



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. S. VITHYA, M.C.A., M.Phil., B.Ed., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02.04,2024

CERTIFICATE

This is to certify that the project work entitled "ONLINE MOVIE TICKET BOOKING SYSTEM USING FLASK IN PYTHON " submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SARAN S [REG.NO: C21UG155CSC060] under my supervision and guidance.

Head of the Department S. VADAMALAI, MCA..M PHILB.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce : 02 04.2024

Inte

S. VITHYA, M.C.A., M.Phil., B.Ed., Assistant Professor Department of Computer Science Don Bosco College, Dharmapuri

Internal Examiner

LIBRARY MANAGEMENT SYSTEM IN PYTHON USING DJANGO

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

SATHISH R

C21UG155CSC061



DON BOSCO COLLEGE

Accredited B++ Grade by NACC with CGPA 2.32

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Ms R. MANJULA., MCA., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri – 636809.

Place: Dharmapuri

Date : 02.04.2024

CERTIFICATE

This is to certify that the project work entitled " LIBRARY MANAGEMENT SYSTEM IN PYTHON USING DJANGO" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SATHISH R [REG.NO: C21UG155CSC061] under my supervision and guidance.

111 Head of the Department

S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Guide

Submitted for the viva-voce Examination held on 03.04.2024

LIBRARY MANAGEMENT SYSTEM IN PYTHON USING DJANGO

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

SATHISH KUMAR M

C21UG155CSC062



DON BOSCO COLLEGE

Accredited B++ Grade by NACC with CGPA 2.32

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Ms R. MANJULA., MCA., B.Ed.,

Assistant Professor, PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri – 636809.

Place: Dharmapuri

Date : 02.04.2024

CERTIFICATE

This is to certify that the project work entitled " LIBRARY MANAGEMENT SYSTEM IN PYTHON USING DJANGO" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SATHISH KUMAR M [REG.NO: C21UG155CSC062] under my supervision and guidance.

111

Head of the Department S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

of the Guide

Submitted for the viva-voce Examination held on 02.04.2024

YOUTUBE TEXT TRANSCRIBER AND SUMMARIZER MULTILINGUAL USING PYTHON

A project work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

SIRANJEEVI M REG.NO: C21UG155CSC064



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mrs. K.NADHIYA, M.Sc., M.Phil., B.Ed., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

NUGT II

Date: 02/04/2024

CERTIFICATE

This is to certify that the project work entitled "YOUTUBE TEXT TRANSCRIBER AND SUMMARIZER MULTILINGUAL USING PYTHON " submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SIRANJEEVI M [REG.NO: C21UG155CSC064] under my supervision and guidance.

e.v.

Head of the Department S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

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Date of Viva-voce : 02/04/2024

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Internal Examiner

xternal Examiner

AUTOMATIC SALES TRACKING AND INVENTORY CONTROL USING PYTHON

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the Periyar University, Salem - 11

By

SIVA M C21UG155CSC065



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mr. A. PRAKASH, M.C.A., M.Phil., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

CERTIFICATE

Date: 02/04

This is to certify that the project work entitled "AUTOMATED SALES TRACKING AND INVENTORY CONTROL USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SIVA M [REG.NO: C21UG155CSC065] under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Internal Gui

A. PRAKASH, M.C.A., M.Phil., Assistant Professor Department of Computer Science Don Bosco College, Dharmapuri

Internal Examiner

ernal Examiner

AUTOMATIC SALES TRACKING AND INVENTORY CONTROL USING PYTHON

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By SIVAPRAKASH S C21UG155CSC066



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. A. PRAKASH, M.C.A., M.Phil., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02/04/2024

CERTIFICATE

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LNR

Head of the Department S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Internal Guide 24

A. PRAMOS, J. A.M.Phil., Assistant Professor Department of Computer Science Don Bosco College, Dharmapuri

Date of Viva-voice :. 02. 1.04.1. 2024

Internal Examiner

ONLINE RESUME BUILDER USING WEB TECHNOLOGY

SER REAL COM

A Project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

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[Reg.No:C21UG155CSC067]

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DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92 Nohmhaert See du (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mrs. Dr. P. MADHUBALA, M.C.A., M.Phil., Ph.D. Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 2-04 -2024

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CERTIFICATE

This is to certify that the project work entitled "ONLINE RESUME BUILDER USING WEB TECHNOLOGY" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SRI NIVASH A [REG.NO:C21UG155CSC067] under my supervision and guidance.

5 NAI Head of the Department S. VADAMALAI, MCA. M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voce Examination held on 2-11-202H

Internal Examiner

Signature of the Guide

External Examiner

ONLINE RESUME BUILDER USING WEB TECHNOLOGY

A Project work submitted in partial fulfillment of the requirements

for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

國家 网络小学校 建物学生 化合金分配

SRIDHAR G

[Reg.No:C21UG155CSC068]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. Dr. P. MADHUBALA, M.C.A., M.Phil., Ph.D.

Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 2/04/2024

CERTIFICATE

This is to certify that the project work entitled "ONLINE RESUME BUILDER USING WEB TECHNOLOGY" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SRIDHAR G [REG.NO:C21UG155CSC068] under my supervision and guidance.

S. VADAMALAI, MCA. M.Phil., B.Ed., HEAD OF THE DEPARTMENT **ASSISTANT PROFESSOR** DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Ane

Signature of the Guide

Submitted for the viva-voce Examination held on 2 104 (2024

Internal Examiner

External E

ABSTACLE AVOIDANCE ROBOTIC VEHICLE USING ARDUINO

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By STALIN S [C21UG155CSC069]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. VADAMALAI , M.C.A., M.Phil., B.Ed.,

Head and Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

CERTIFICATE

Date:

(and a service Professor, Pt. & Schrading

YSE K WAS

This is to certify that the project work entitled "ABSTACLE AVOIDANCE ROBOTIC VEHICLE USING ARDUINO" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by STALIN S [REG.NO: C21UG155CSC069]under my supervision and guidance.

Head of the Department S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

11

8.VIC

Internal Guide S. VADAMALAI, MCA..M.Phil..B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voce Examination held on 02/04/2024

Internal Examiner

ABSTACLE AVOIDANCE ROBOTIC VEHICLE USING ARDUINO

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By SUGENDHIRAN N [C21UG155CSC070]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. VADAMALAI, M.C.A., M.Phil., B.Ed., Head and Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02 - 04 - 2024

CERTIFICATE

WEITER MARKER REAL REAL PROPERTY PROPERTY AND

This is to certify that the project work entitled "ABSTACLE AVOIDANCE ROBOTIC VEHICLE USING ARDUINO" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SUGENDHIRAN N [REG.NO: C21UG155CSC070]under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA. M. Phil. B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

R.VI S. VADAMALAL MCA. A Phil. B.Ed.

HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI

Submitted for the viva-voce Examination held on 02/02/2004

Internal Examiner

COLLEGE MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Science in Computer Science

to the Periyar University, Salem - 11

By SURENDHIRAN K C21UG155CSC071



DON BOSCO COLLEGE

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

MARCH/APRIL – 2024

Mrs. S. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02-04 · 2024

CERTIFICATE

This is to certify that the project work entitled "COLLEGE MANAGEMENT SYSTEM USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SURENDHIRAN K [REG.NO: C21UG155CSC071] under my supervision and guidance.

Head of the Department S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON SOCIO COLLEGE, DHARMAPURI.

Dare of Viva-voce: 02 - 09 - 2024

Internal G

External Examiner

Internal Examine

COLLEGE MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the

requirements for the degree of Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By SYED MUJAHEED S M C21UG155CSC072



DON BOSCO COLLEGE

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

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Mrs. S. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed.,

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Date: 02/64/24

CERTIFICATE

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Head of the Department

S. VADAMALAI, MCA. M. Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Dare of Viva-voce: Q2104129

Internal Guide

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Internat Examiner

QR CODE ATTENDANCE USING PHP AND MYSQL

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By Thamaraiselvan M Reg.no: C21UG155CSC073



INALY AN MICHAELMON

DEMONSTRATION S. VADAMALAI, MOL M PHS. E.S. MEAD OF THE DEPARTMENT ACCUSTANT DEPARTMENT

DON BOSCO COLLEGE

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DHARMAPURI - 636809

Mr. S. MICHEAL BOSCO DURAISAMY, M.Sc., M.Phil., B.Ed.,

Enforce is a rest of a cognish work done by me under mp

Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

CERTIFICATE This is to certify that the project work entitled "QR CODE ATTENDANCE USING PHP AND MYSQL" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by THAMARAISELVAN M [REG.NO: C21UG155CSC073] under my supervision and guidance.

Date: 02/04/2024

External Examiner



QR CODE ATTENDANCE USING PHP AND MYSQL

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By THIRUMURUGAN B REG.NO: C21UG155CSC074



DON BOSCO COLLEGE

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DHARMAPURI - 636809

Mr. S. MICHEAL BOSCO DURAISAMY, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

CERTIFICATE

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g. VA'

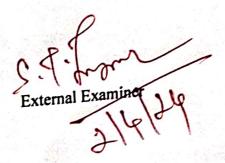
S. VADAMALAI, CA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce : 02 - 04 - 2024...



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Date : 02 - 04 - 2024



HAND CONTROLLED AI VIRTUAL MOUSE

A Project Work submitted in partial fulfillment of the requirements for the degree of Bachelor of Science in Computer Science

> to the Periyar University, Salem - 11

> > By Thirunavukarasar S C21uG155CSC075



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI – 636809 APRIL – 2024

Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02 - 04 - 2024

CERTIFICATE

This is to certify that the project work entitled "HAND CONTROLLED AI VIRTUAL MOUSE" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by THIRUNAVUKARASAR S [REG.NO: C21UG155CSC075] under my supervision and guidance.

. ۲۲,

Head of the Department S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

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Date of Viva-voce: 02 - 04 - 20 - 4

Internal Guide

Internal Exa

External Examiner

HAND CONTROLLED AI VIRTUAL MOUSE

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By VEERAPANDI ARUMUGAM M C21UG155CSC076



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

APRIL - 2024

Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College,

Dharmapuri - 636809.

Date: 02/04/ 2024

CERTIFICATE

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8.V1'

Head of the Department S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce: 02/04/2024

Internal Guide

Internal Examine

External Examiner

ONLINE EXAMINATION IN PYTHON USING DJANGO

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

VENKATESH R REG.NO: C21UG155CSC077



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

APRIL - 2024

Mrs. R. SAGAYAM, M.C.A., M.Phil., Assistant Professor, PG & Research Department of Computer Science,

Don Bosco College, Dharmapuri – 636809.

Date: 28/03/2024

CERTIFICATE

This is to certify that the project work entitled "ONLINE EXAMINATION IN PYTHON USING DJANGO" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by VENKATESH R [REG.NO: C21UG155CSC077] under my supervision and guidance.

8 WAG

Head of the Department S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce: 02/04/2024



Signature of the Guide



ONLINE EXAMINATION IN PYTHON USING DJANGO

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By VENKATESH S REG.NO: C21UG155CSC078



DON BOSCO COLLEGE

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(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

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APRIL - 2024

Mrs. R. SAGAYAM, M.C.A., M.Phil.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College, Dharmapuri – 636809.

Date: 02/04/2024

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CERTIFICATE

This is to certify that the project work entitled "ONLINE EXAMINATION IN PYTHON USING DJANGO" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by VENKATESH S [REG.NO: C21UG155CSC078] under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA. M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce :.. 02.1.04.120.24



Signature of the Guide

External Examiner

ONLINE CAR RENTAL MANAGEMENT SYSTEM IN PYTHON USING DJANGO FRAMEWORK

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By VETRIVEL N

C21UG155CSC079



DON BOSCO COLLEGE

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(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

APRIL - 2024

Mr. P. RAMACHANDRAN, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science, THE PETRON CRIME DIVISION ENDED STORES Don Bosco College, Dharmapuri – 636809.

CERTIFICATE

was not wanted with and all the second she h

Date: 02 - 04 - 2024

This is to certify that the project work entitled " ONLINE CAR RENTAL MANAGEMENT SYSTEM IN PYTHON USING DJANGO FRAMEWORK" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by VETRIVEL N [REG.NO: C21UG155CSC079] under my supervision and guidance.

e.N/ S. VADAMALAP, MCA.M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva voce; 02.04.2024

Guide AN, M.Sc., B.Ed., M.Phil., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri-636 809.

1100 24H 24

Internal Examine

External Examiner

ONLINE CAR RENTAL MANAGEMENT SYSTEM IN PYTHON USING DJANGO FRAMEWORK

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By VIJAY S C21UG155CSC080



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

APRIL-2024

Mr. P. RAMACHANDRAN, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

Don Bosco College, The MAN IN PYTHON USING DIANGO FRAMEWORD Dharmapuri - 636809. Consideration, failers in partial duridingent of the requirements

Date: 02-04-2024 the desire he are mader the supervision with purchases of Mr. F. CERTIFICATE

This is to certify that the project work entitled " ONLINE CAR RENTAL MANAGEMENT SYSTEM IN PYTHON USING DJANGO FRAMEWORK" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by VIJAY S [REG.NO: C21UG155CSC080] under my supervision and guidance.

e.Mr

Head of the Department S. VADAMALAI, MCA..M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date: Ol-DA-- 2024

Date of viva voce : 02.04.2024

Signature of the Guide Mr. P. RAMACHANDRAN, M.Sc., B.Ed., M.Phil., Assistant Professor. PG & Research Department of Computer Science, Don Bosco College, Dharmapuri-636 809.

Internal Examin

BUS RESERVATION SYSTEM IN PYTHON USING DJANGO FRAMEWORK

A Project work submitted in partial fulfillment of the

requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

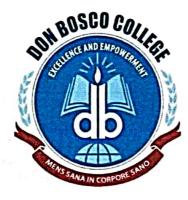
SYSTEM IN PATHON USING DIANGO FRAMEWORK" submitted By

Partial faithment of the requirements of an depres of flachestar of Science is VISHNUK

[Reg.No: C21UG155CSC081]

guidance.

Head of the Deserved S. VADAMALA ASSISTAN OSAGETUPE OSAGETUPE



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

MARCH / APRIL-2024

Mrs. K. RAMYA M.Sc., M.Phil., B.Ed., CATION

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College, and the project contries THES REALINGATION SYSTEM Dharmapuri - 636809. DEANGO FRAMENORK" inhomed to the Pertyan

12024

MYA M.Sc. M.Phil. R.F.C.,

CERTIFICATE Assistant Professor, FG & Reven Department of Computer Science, 1978

This is to certify that the project work entitled "BUS RESERVATION

SYSTEM IN PYTHON USING DJANGO FRAMEWORK" submitted

in partial fulfilment of the requirements of the degree of Bachelor of Science in

Computer Science to the Periyar University, Salem is record of bonafide work carried out by VISHNU K[REG.NO: C21UG155CSC081] under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA. M. PHILB.Ed. HEAD OF THE DEPARTMENT **ASSISTANT PROFESSOR** DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Date of Viva-voice 2 04 / 2024

Internal Examiner

Mrs. K. RAnternal Guide, Ed., M. Phile Assistant Professor, PG & Research Department of Computer Science Don Bosco College, Dharmapuri-636 809

BUS RESERVATION SYSTEM IN PYTHON USING DJANGO FRAMEWORK

A Project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

By

RAGHUL P

[Reg.No: C21UG120CSC155]



DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

APRIL-2024

Mrs. K. RAMYA M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

CERTIFICATE of Computer Science, Des

This is to certify that the project work entitled "BUS RESERVATION SYSTEM IN PYTHON USING DJANGO FRAMEWORK" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by RAGHUL P[REG.NO:C21UG120CSC155] under my supervision and guidance.

E.vtr

Head of the Department B.Ed., S. VADAMALAI, MCA..M.Phil.B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice .2 /04/ 2024

Mrs. K. RAMY .Phil., Assistant PG & Research Department of Computer Science, Don Bosco College, Dharmapuri,636 809.

Date: 2/04/2024

Internal Examiner

EMPLOYMENT MANAGEMENT SYSTEM

A Project work submitted in partial fulfillment of the requirements for the degree of

MASTER OF SCIENCE IN COMPUTER SCIENCE

to The

Periyar University, Salem-11

Ву

DINESHKUMAR.C

[Reg.No:C22PG155CSC001]



PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.9 (Affiliated to Periyar University, Salem-11) DHARMAPURI - 636 809

April - 2024

S.VADAMALAI, M.C.A., M.Phil., B.Ed., Head and Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri 636 809.

PLACE: DHARMAPURI.DATE:

CERTIFICATE

This is to certify that the project Work entitled "EMPLOYMENT MANAGEMENT SYSTEM" submitted in partial fulfillment of the requirements of the Degree of Master of Science in Computer Science to the Periyar University, Salem is a record of bona fide work carried out by DINESHKUMAR.C [C22PG155CSC001] under my .supervision and guidance.

Head of the Department Signature

S. VADAMALIAI, SAGA., M. Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Siver Signature of the Guide

S. VADAMAYAI, SetA., M. Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURL

Internal Examiner

[With Seal]

External Examiner

[With Seal]

ADAPTIVE ROUTING PROTOCOL IN FREQUENT DISCONNECTED MOBILE AD-HOC NETWORKS USING GENETIC ALGORITHM

A Project work submitted in partial fulfillment of therequirements for the degree of

MASTER OF SCIENCE IN COMPUTER SCIENCE To The

Periyar University, Salem-11

By

GOPAL. M

[Reg.No:C22PG155CSC002]



PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE **DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.9** *(Affiliated to Periyar University, Salem-11)* DHARMAPURI - 636 809 **April- 2024**

Dr.P.MADHUBALA,M.C.A.,M.Phil.,PhD., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri 636 809. PLACE: DHARMAPURI.DATE:

CERTIFICATE

This is to certify that the project Work entitled " ADAPTIVE ROUTING PROTOCOL IN FREQUENT DISCONNECTED MOBILE AD-HOC NETWORKS USING GENETIC ALGORITHM" submitted in partial fulfillment of the requirements of the Degree of Master of Science in Computer Science to the Periyar University, Salem is a record of bona fide work carried out by GOPAL M [C22PG155CSC002]under my. supervision and guidance.

, ver

Head of the Department Signature S. VADAMALAI, MCA., M.Phil., B.Ed., [With Seal] HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE CARMAPURI Submitted for the viva-voce Examination held on 23. OH 2024

23.4.24

Internal Examiner [With Seal]

Ave rs. 4. M

Signature of the Guide[With Seal] ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

en 1 28104124

External Examiner [With Seal]

A STUDY ON USER'S SATISFACTION TOWARDS E - WALLET SERVICES WITH SPECIAL REFERENCE TO DHARMAPURI TOWN

Project Report submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem- 636 011

By

MIDHUN PRASATH M MUNISHKUMAR R MURUGAN R PRAVEEN KUMAR P PRAVEEN KUMAR R

C21UG155CCA022 C21UG155CCA025 C21UG155CCA026 C21UG155CCA031 C21UG155CCA032

Under the Guidance of

Mr. P.Nagamani, M.Com., M. Phil., SET.,

Head & Assistant Professor



DEPARTMENT OF COMMERCE DON BOSCO COLLEGE Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem - 11)

DHARMAPURI – 636809

November - 2023

This is to certify that the Project Report entitled "A Study On User's Satisfaction towards E-Wallet Service with Special Reference to Dharmapuri Town" is submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem, is a record of benefited project work carried out by Midhun Prasath M (Reg. No: C21UG155CCA022), Munishkumar R (Reg. No: C21UG155CCA025), Murugan R (Reg. No: C21UG155CCA026), Praveen Kumar P (Reg. No: C21UG155CCA031), Praveen Kumar R (Reg. No: C21UG155CCA032) under my supervision and guidance. No part of this project report has been submitted for the award of any Degree, Diploma, Fellowship or other similar titles or prizes and that work has not been published in any scientific or popular journals or magazines.

Date: 00/11/2023

Place: Dharmapuri

Signature of the Supervisor

(0)

P. NAGAMANI, M.Com., M.Phil., B.Ed., SET., Assistant Professor PG & Research Department of Commerce DON BOSCO COLLEGE Dharmapuri-636809.

Signature of the Head of the Department P. MAGAMANI, M.Com., M.Phil., B.Ed., SET., Assistant Professor PG& Research Department of Commerce DON BOSCO COLLEGE Dharmapuri-636809.

Name: MIDHUN PRASATH M	Reg. No.	: C21UG155CCA022
MUNISHKUMAR R	Reg. No.	: C21UG155CCA025
MURUGAN R	Reg. No.	: C21UG155CCA026
PRAVEEN KUMAR P	Reg. No.	: C21UG155CCA031
PRAVEEN KUMAR R	Reg. No.	: C21UG155CCA032
Degree: B.Com CA	Paper Code	: 21UCCEPR1

Paper Name : Project Work

The Project Report entitled "A Study On User's Satisfaction towards E-Wallet Service with Special Reference to Dharmapuri Town" is submitted for the valuation during the Viva-voce Examination held at Don Bosco College, Dharmapuri on 06/11/2023

Internal Examiner P. NAGAMANI, M.Com., M.Phil., B.Ed., SET., Assistant Professor PG & Research Department of Commerce DON BOSCO COLLEGE Dharmapuri-636809.

External Examiner

A STUDY ON CONSUMER SATISFACTION AND BRAND PREFERNCES TOWARDS GREEN TEA IN DHARMAPURI TOWN

Project Report submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem- 636 011

By

 BALAJI S
 C21UG155CCA003

 DHANUSH K
 C21UG155CCA005

 DHARANICHAKRAVATHY MS
 C21UG155CCA006

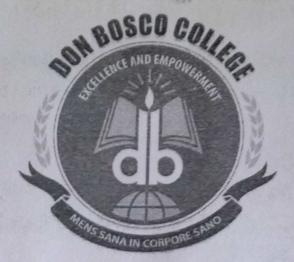
 GUNAL S
 C21UG155CCA012

 KEERTHIVASAN B
 C21UG155CCA016

Under the Guidance of

Mr. P. Nagamani, M.Com., M. Phil., SET.,

Head and Assistant Professor



DEPARTMENT OF COMMERCE DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2,92

(Affiliated to Periyar University, Salem = 11)

DHARMAPURI – 636809

November - 2023

This is to certify that the Project Report entitled "A Study on Consumer Satisfaction and Brand Preferences towards Green Tea in Dharmapuri Town" is submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem, is a record of benefited project work carried out by Balaji S (Reg. No: C21UG155CCA003), Dhanush K (Reg. No: C21UG155CCA005), Dharanichakravathy M S (Reg. No: C21UG155CCA006), Gunal S (Reg. No: C21UG155CCA012), Keerthivasan B (Reg. No: C21UG155CCA016) under my supervision and guidance. No part of this project report has been submitted for the award of any Degree, Diploma, Fellowship or other similar titles or prizes and that work has not been published in any scientific or popular journals or magazines.

Date: 02/11/2023

Place: Dharmapuri

Signature of the Supervisor P. NAGAMANI, M.Com., M.Phil., B.Ed., SET., Assistant Professor PG & Research Department of Commerce DON RESCO COLLEGE DNALLOUR-636809.

Signature of the Head of the Department

P. NAGAMANI, M.Com., M.Phil., B.Ed., SET., Assistant Professor PG & Research Department of Commerce DON ROSCO COLLEGE Dhat.ma.adri-636809.

Name: BALAJI S	Reg. No.	: C21UG155CCA003
DHANUSH K	Reg. No.	: C21UG155CCA005
DHARANICHAKRAVATHY M S	Reg. No.	: C21UG155CCA006
GUNAL S	Reg. No.	: C21UG155CCA012
KEERTHIVASAN B	Reg. No.	: C21UG155CCA016
Degree: B.Com CA	Paper Code	: 21UCCEPR1

Paper Name : Project Work

The Project Report entitled "A Study on Consumer Satisfaction and Brand Preferences towards Green Tea in Dharmapuri District" is submitted for the valuation during the Viva-voce Examination held at Don Bosco College, Dharmapuri on 06/11/2023

Internal Examiner

P. NAGAMANI, M.Com., M.Phil., B.Ed., SET., Assistant Professor PG & Research Department of Commerce DON BOSCO COLLEGE Dharmapuri-636809.

External Examine

A STUDY ON CONSUMER SATISFACTION AND BRAND PREFERENCES TOWARDS BRU COFFEE IN DHARMAPURI TOWN

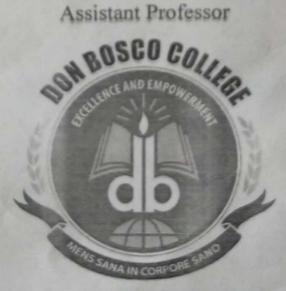
Project Report submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem- 636 011

By

DHINESH B JAGADEESWARAN K P MEYYARASU K VENKATESH S YOHARISH S UN C21UG155CCA007 C21UG155CCA013 C21UG155CCA021 C21UG155CCA021 C21UG155CCA041 20UCC3342

Under the Guidance of

Mr. R. Palanisamy, M.Com (CA)., M. Phil.,



DEPARTMENT OF COMMERCE DON BOSCO COLLEGE Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem - 11)

DHARMAPURI - 636809

November - 2023

This is to certify that the Project Report entitled "A Study On Consumer Satisfaction And Brand Proferences Towards Bru Coffee In Dharmapuri Town" is submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem, is a record of benefited project work carried out by Dhinesh B (Reg. No: C21UG155CCA007), Jagadeeswaran K P (Reg. No: C21UG155CCA013), Meyyarasu K (Reg. No: C21UG155CCA021), Venkatesh S (Reg. No: C21UG155CCA041), Yoharish S UN (Reg. No: 20UCC3342) under my supervision and guidance. No part of this project report has been submitted for the award of any Degree, Diploma, Fellowship or other similar titles or prizes and that work has not been published in any scientific or popular journals or magazines.

Date: 06. 10 . 2023

Place: Dharmapuri

Signature of the Supervisor

P. NAGAMANI, M.Com., M.Phil., B.Ed., SET., Assistant Professor PG & Research Department of Commerce DON BOSCO COLLEGE Dharmapuri-636809.

Signature of the Head of the Department

Head of the Department PG & Research Department of Commerce DON BOSCO COLLEGE Dharmapiri-636809.

Name: DHINESH B JAGADEESWARAN K P MEYYARASU K VENKATESH S YOHARISH S UN Degree: B.Com CA

Reg. No: C21UG155CCA007 Reg. No: C21UG155CCA013 Reg. No: C21UG155CCA021 Reg. No: C21UG155CCA021 Reg. No: C21UG155CCA041 Reg. No: 20UCC3342 Paper Code : 21UCCEPR1

Paper Name : Project Work

The Project Report entitled "A Study On Consumer Satisfaction And Brand Preferences Towards Bru Coffee In Dharmapuri Town" is submitted for the valuation during the Viva-voce Examination held at Don Bosco College, Dharmapuri on

06-11-2023.

Internal Examiner

External Examiner

Dr. B. SUDHA Assistant Professor of Commerce Government Arts and Science College, Pappireddipatti - 636 905. Dharmapuri Dt.

A STUDY ON CONSUMER SATISFACTION AND BRAND PREFERENCES TOWARDS BATHING SOAP IN DHARMAPURI TOWN

Project Report submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem- 636 011

By

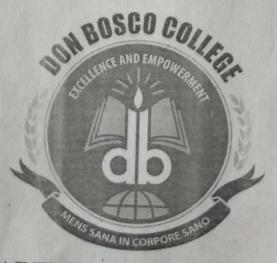
MOHANA KRISHANAN M PRABHAKARAN B SANJAY S SHANMUGAPANDIAYAN M

C21UG155CCA024 C21UG155CCA030 C21UG155CCA034 C21UG155CCA037

Under the Guidance of

Mr. R.Palanisamy, M.Com (CA)., M. Phil.,

Assistant Professor



DEPARTMENT OF COMMERCE DON BOSCO COLLEGE Accredited B++ Grade by NAAC with CGPA 2.92 (Affiliated to Periyar University, Salem - 11)

DHARMAPURI - 636809

November - 2023

This is to certify that the Project Report entitled "A Study on Consumer Satisfaction and Brand Preferences towards Bathing Soap in Dharmapuri Town" is submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem, is a record of benefited project work carried out by Mohana Krishanan M (Reg. No: C21UG155CCA024), Sanjay S (Reg. No: C21UG155CCA034), Prabhakaran B (Reg. No: C21UG155CCA030), Shanmugapandiayan M (Reg. No: C21UG155CCA037), under my supervision and guidance. No part of this project report has been submitted for the award of any Degree, Diploma, Fellowship or other similar titles or prizes and that work has not been published in any scientific or popular journals or magazines.

Date: 6-11-2022

Place: Dharmapuri

Signature of the Supervisor

Signature of the Head of the Department

P. NAGAMANI, M.Com., M.Phil., B.Ed., SET., Assistant Professor PG & Research Department of Commerce DON BOSCO COLLEGE Dharmapuri-636809.

Name: KRISHANAN M SANJAY S PRABHAKARAN B SHANMUGAPANDIAYAN M Degree: B.Com CA Reg. No: C21UG155CCA024 Reg. No: C21UG155CCA034 Reg. No: C21UG155CCA030 Reg. No: C21UG155CCA030 Reg. No: C21UG155CCA037 Paper Code : 21UCCEPR1

Paper Name : Project Work

The Project Report entitled "A Study on Consumer Satisfaction and Brand Preferences towards Bathing Soap in Dharmapuri Town" is submitted for the valuation during the Viva-voce Examination held at Don Bosco College, Dharmapuri on 6 - 11 - 2023.

Internal Exam

External Examiner

Dr. B. SUDHA Assistant Professor of Commerce Government Arts and Science College, Pappireddipatti - 636 905. Dharmapuri Dt.

A STUDY ON CONSUMER SATISFACTION WITH SPECIAL REFERENCE TO HAMAM SOAP DHARMAPURI

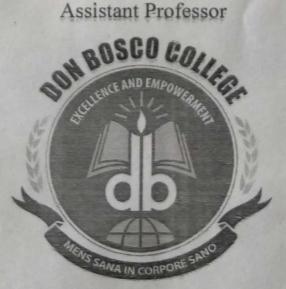
Project Report submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem- 636 011

By

AMMU K DEEPA CHRISTY A HEMALATHA R V JAYASREE M LEVIYARANI L SOWMIYA PERIYANAYAGI S C21UG155CCA046 C21UG155CCA047 C21UG155CCA048 C21UG155CCA049 C21UG155CCA050 C21UG155CCA050

Under the Guidance of

Mr. R.Palanisamy, M.Com., M. Phil.,



DEPARTMENT OF COMMERCE DON BOSCO COLLEGE Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem - 11)

DHARMAPURI - 636809

November - 2023

This is to certify that the Project Report entitled "A Study on Consumer Satisfaction with special reference to Hamam Soap Dharmapuri" is submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem, is a record of benefited project work carried out by Ammu K (Reg, No: C21UG155CCA046), Deepa Christy A (Reg, No: C21UG155CCA047), Hemalatha R V (Reg, No: C21UG155CCA048), Jayasree M (Reg, No: C21UG155CCA049), Leviyarani L (Reg. No: C21UG155CCA050), Sowmiya Periyanayagi S (Reg, No: C21UG155CCA053) Sunder my supervision and guidance. No part of this project report has been submitted for the award of any Degree, Diploma, Fellowship or other similar titles or prizes and that work has not been published in any scientific or popular journals or magazines.

Date:

Place; Dharmapuri

Signature of the Supervisor

P. NAGAMANI, M.Com., M.Phil., B.Ed., SET., Assistant Professor PG & Research Department of Commerce DON BOSCO COLLEGE Dharmapuri-636809.

Signature of the Head of the Department

FG & esearch Department of Commerce DON BOSCO COLLEGE Dharmapuri-636809.

Name: AMMU K DEEPA CHRISTY A HEMALATHA R V JAYASREE M LEVIYARANI L SOWMIYA PERIYANAYAGI S Degree: B.Com CA

Reg, No: C21UG155CCA046 Reg. No: C21UG155CCA047 Reg. No: C21UG155CCA048 Reg. No: C21UG155CCA049 Reg. No: C21UG155CCA050 Reg. No: C21UG155CCA053 Paper Code : 21UCCEPR1

Paper Name : Project Work

The Project Report entitled "A Study on Consumer Satisfaction with special reference to Hamam Soap Dharmapuri" is submitted for the valuation during the Viva-voce Examination held at Don Bosco College, Dharmapuri on 66-11-2023.

Internal Examiner 6-11-23

External Examiner

A STUDY ON CONSUMER SATISFACTION TOWARDS BRITANNIA BISCUIT IN DHARMAPURI TOWN

Project Report submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem- 636 011

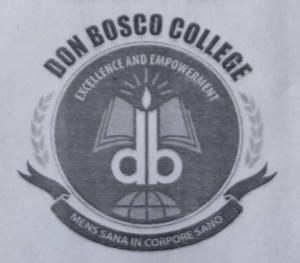
By

CHARLAS Y LOURDU KUMAR S PRITHIV RICHARDSON S VISHNU K C21UG155CCA004 C21UG155CCA019 C21UG155CCA033 C21UG155CCA045

Under the Guidance of

Mrs. P.Siva Shankari, M.Com., M. Phil.,

Assistant Professor



DEPARTMENT OF COMMERCE DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem = 11)

DHARMAPURI = 636809

November - 2023

CERTIFICATE

This is to certify that the Project Report entitled "A Study on Consumer Satisfaction towards Britannia Biscuit in Dharmapuri Town" is submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem, is a record of benefited project work carried out by Lourdu Kumar S (Reg. No: C21UG155CCA019) under my supervision and guidance. No part of this project report has been submitted for the award of any Degree, Diploma, Fellowship or other similar titles or prizes and that work has not been published in any scientific or popular journals or magazines,

Date: 06-11- 2093 Place: Dharmapuri

SigRaNAGAMANH endorf the Department Assistant Professor PG & Research Department of Commerce DON BOSCO COLLEGE Dharmapuri-636809. .

Name: LOURDU KUMAR S Degree: B.Com CA Reg. No. : C21UG155CCA019 Paper Code : 21UCCEPR1

Paper Name : Project Work

CERTIFICATE

The Project Report entitled "A Study on Consumer Satisfaction towards Britannia Biscuit in Dharmapuri Town" is submitted for the valuation during the Viva-voce Examination held at Don Bosco College, Dharmapuri on 06-11-2023.

External Examiner

Dr. B. SUDHA Assistant Professor of Commerce Government Arts and Science College, Pappireddipatti - 636 905. Dharmapuri Dt.

A STUDY ON INVESTORS PERCEPTION ABOUT ONLINE TRADING IN INDIAN STOCK MARKET

Project Report submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem- 636 011

By

ARAVINTH C GOWTHMAN V SARUKESH M SRIRAM C VIJAY V C21UG155CCA002 C21UG155CCA011 C21UG155CCA035 C21UG155CCA038 C21UG155CCA042

Under the Guidance of

Mrs. P. Siva Sankari, M.Com., M. Phil.,

Assistant Professor



DEPARTMENT OF COMMERCE DON BOSCO COLLEGE Accredited B++ Grade by NAAC with CGPA 2.92 (Affiliated to Periyar University, Salem - 11)

DHARMAPURI - 636809

November - 2023

CERTIFICATE

This is to certify that the Project Report entitled "A Study on Investors Perception about Online Trading in Indian Stock Market" is submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem, is a record of benefited project work carried out by Sriram C (Reg. No: C21UG155CCA038) under my supervision and guidance. No part of this project report has been submitted for the award of any Degree, Diploma, Fellowship or other similar titles or prizes and that work has not been published in any scientific or popular journals or magazines.

Date:06-11-2023

Place: Dharmapuri

Signature of the Superv visor

Signature of the Head of the Department P. NAGAMANI, M.Com., M.Phil., B.Ed., SET., Assistant Professor PG & Research Department of Commerce DON BOSCO COLLEGE Dharmapuri-636809.

CERTIFICATE

Name: SRIRAM C

Reg. No: C21UG155CCA038

Degree: B.Com CA

Paper Code : 21UCCEPR1

Paper Name : Project Work

The Project Report entitled "A' Study on Investors Perception about Online Trading in Indian Stock Market" is submitted for the valuation during the Viva-voce Examination held at Don Bosco College, Dharmapuri on $\underline{06 - 11 - 2023}$

External Examiner

Dr. B. SUDHA Assistant Professor of Commerce Government Arts and Science College, Pappireddipatti - 636 905. Dharmapuri Dt.

A STUDY ON CONSUMER BRAND PREFERNCE OF TOWARDS CEMENT WITH SPECIAL REFERENCE TO DHARMAPURI TOWN

Project Report submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem- 636 011

By

GOKULAN M KARTHIKEYAN C MANIMARAN M PARAMESHWARAN M VIJAYA KUMAR E C21UG155CCA009 C21UG155CCA014 C21UG155CCA020 C21UG155CCA028 C21UG155CCA043

Under the Guidance of

Mrs. M. Ambika, M.Com., M. Phil.,

Assistant Professor



DEPARTMENT OF COMMERCE DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92 (Affiliated to Periyar University, Salem - 11)

DHARMAPURI - 636809

November - 2023

CERTIFICATE

This is to certify that the Project Report entitled "A Study on Consumer Brand Preferences towards Cement with special reference to Dharmapuri Town" is submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem, is a record of benefited project work carried out by Manimaran M (Reg. No: C21UG155CCA020) under my supervision and guidance. No part of this project report has been submitted for the award of any Degree, Diploma, Fellowship or other similar titles or prizes and that work has not been published in any scientific or popular journals or magazines.

Date: 02/11/2023

Place: Dharmapuri

nervisor Signat

Signature of the Mendly Mith Danmin cerent start. Assistant Protession POBResearch Department of Commence BON BOSCO COLLEGE Dharmapuri -636 809.

CERTIFICATE

Name: Manimaran M Degree: B.Com CA

Reg. No: C21UG155CCA020 Paper Code : 21UCCEPR1

Paper Name : Project Work

The Project Report entitled "A Study on Consumer Brand Preferences towards Cement with special reference to Dharmapuri Town" is submitted for the valuation during the Viva-voce Examination held at Don Bosco College, Dharmapuri on 06/lt/2023.

11/2020 Internal Examiner

External Examiner

Dr. B. SUDHA Assistant Professor of Commerce Government Arts and Science College, Pappireddipatti - 636 905. Dharmapuri Dt.

A STUDY ON BRAND PREFERNCES TOWARDS MOBILE PHONE WITH SPECIAL REFERENCE TO DHARMAPURI TOWN

Project Report submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem- 636 011

By

KAVIYARASU S KUBENTHIRAN K OSAMA A SEENIVASAN V VINOTHKUMAR A Reg. No: C21UG155CCA015 Reg. No: C21UG155CCA017 Reg. No: C21UG155CCA027 Reg. No: C21UG155CCA026 Reg. No: C21UG155CCA036

Under the Guidance of

Mrs. M.Ambika, M.Com., M. Phil.,

Assistant Professor



DEPARTMENT OF COMMERCE DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92 (Affiliated to Periyar University, Salem - 11)

DHARMAPURI - 636809

November - 2023

CERTIFICATE

This is to certify that the Project Report entitled "A Study on Brand Preferences towards Mobile Phone with Special Reference to Dharmapuri Town" is submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Commerce with Computer Application in Periyar University, Salem, is a record of benefited project work carried out by Kaviyarasu S (Reg. No: C21UG155CCA015), Kuhenthiran K (Reg. No: C21UG155CCA017), Osama A (Reg. No: C21UG155CCA027), Seenivasan V (Reg. No: C21UG155CCA036), Vinothkumar A (Reg. No: C21UG155CCA044) under my supervision and guidance. No part of this project report has been submitted for the award of any Degree, Diploma, Fellowship or other similar titles or prizes and that work has not been published in any scientific or popular journals or magazines.

Date: 06/11/2025

Place: Dharmapuri

412023 Signature of the Supervisor

Signature of the Head of the Department

P. NAGAMANI, M.Com., M.Phil., B.Ed., SET., Assistant Professor PG & Research Department of Commerce DON BOSCO COLLEGE Dharmapuri-636809.

CERTIFICATE

Name: KAVIYARASU S KUBENTHIRAN K OSAMA A SEENIVASAN V VINOTHKUMAR A Degree: B.Com CA Reg. No: C21UG155CCA015 Reg. No: C21UG155CCA017 Reg. No: C21UG155CCA027 Reg. No: C21UG155CCA036 Reg. No: C21UG155CCA036 Reg. No: C21UG155CCA044 Paper Code : 21UCCEPR1

Paper Name : Project Work

The Project Report entitled "A Study on Brand Preferences towards Mobile Phone with Special Reference to Dharmapuri Town" is submitted for the valuation during the Viva-voce Examination held at Don Bosco College, Dharmapuri on 0b - 11 - 2023

Internal Examiner

External Examiner

Dr. B. SUDHA Assistant Professor of Commerce Government Arts and Science College, Pappireddipatti - 636 905. Dharmapuri DL

THE SYNTHESIS AND DESCRIPTION OF L-HISTIDINE DOPED CADMIUM THIOUREA CHLORIDE CRYSTALS: "A NOVEL NON-LINEAR OPTICAL MATERIAL"

A Project Report submitted to

PERIYAR UNIVERSITY

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

MASTER OF SCIENCE IN CHEMISTRY

Submitted By

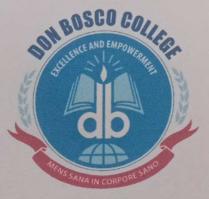
R. AADHISH

(Reg. No: C22PG155CHE001)

Under the Guidance of

Mr.M. BASUVARAJ

Assistant Professor



PG DEPARTMENT OF CHEMISTRY DON BOSCO COLLEGE DHARMAPURI - 636809 APRIL 2024 Mr.M. BASUVARAJ, M.Sc., NET. Assistant Professor, PG Department of Chemistry, Don Bosco College, Dharmapuri - 636 809.



CERTIFICATE

This is to certify that this project entitled "THE SYNTHESIS AND DESCRIPTION OF L-HISTIDINE DOPED CADMIUM THIOUREA CHLORIDE CRYSTALS: "A NOVEL NON - LINEAR OPTICAL MATERIAL" submitted by R. AADHISH (Reg. No:C22PG155CHE001) in partial fulfillment for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record work done under my supervision during the Academic year 2023-2024 and the project has not formed basis of the award of any Degree, Diploma, Associateship, Fellowship or any other similar title of any University or Institution.

Place: Dharmapuri.

Date: 18-04-24 6. Mmg.

Head of the Department Sc. M Phil.B.Ed., Assistant Professor Cum Head, PG Department of Chemistry, Don Bosco Collège, Dharmapuri-636 809.

Signature of the guide

Submitted for the Viva-Voce Examination held on 22-04-24

EXTERNAL EXAMINER

SYNTHESIS OF N-PHENYL ACETAMIDE USING CaCl2 AS CATALYST

A Project Report submitted to

PERIYAR UNIVERSITY

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

MASTER OF SCIENCE IN CHEMISTRY

Submitted By K. DILIPKUMAR (Reg. No: C22PG155CHE002)

> Under the Guidance of Mr. C. JAYAKUMAR Assistant Professor



PG DEPARTMENT OF CHEMISTRY DON BOSCO COLLEGE DHARMAPURI - 636809 APRIL 2024

1

Mr. C, JAYAKUMAR, M.Sc., B.Ed.

Assistant Professor, PG Department of Chemistry, Don Bosco College, Dharmapuri - 636 809.



CERTIFICATE

This is to certify that this project entitled "SYNTHESIS OF N-PHENYL ACETAMIDE USING CaCl₂ AS A CATALYST" submitted by K. DILIPKUMAR (Reg. No: C22PG155CHE002) in partial fulfillment for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record work done under my supervision during the Academic year 2023-2024 and the project has not formed the basis of the award of any Degree, Diploma, Assosiateship, Fellowship or any other similar title of any University or Institution.

Place: Dharmapuri.

Date: 18.04.2024

Mrs. S. MANIMEGALAI, M.Sc., M.Phil., B.Ed., Hear of the Department of Chemistry, Don Bosco College, Dharmapuri-636 809.

Submitted for the Viva-Voce Examination held on .22.04.2024

2104/202 **XTERNAL EXAMINER**

2

"TURN-ON" FLUORESCENCE SENSOR FOR SENSITIVE AND SELECTIVE DETECTION OF L-ARGININE

A Project Report submitted to

PERIYAR UNIVERSITY

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

MASTER OF SCIENCE IN CHEMISTRY

Submitted By

M. DILIPKUMAR

(Reg. No: C22PG155CHE003)

Under the Guidance of

Mr. K.SAKTHIVEL, M.Sc., M.Phil., B.Ed.

Assistant Professor



PG DEPARTMENT OF CHEMISTRY DON BOSCO COLLEGE DHARMAPURI - 636809 APRIL 2024 Mr. K.Sakthivel., M.Sc. M.Phil., B.Ed.. Assistant Professor, PG Department of Chemistry, Don Bosco College, Dharmapuri - 636 809.



CERTIFICATE

This is to certify that this project entitled "TURN-ON" FLUORESCENCE SENSOR FOR SENSITIVE AND SELECTIVE DETECTION OF L-ARGININE submitted by M.DILIPKUMAR (Reg. No: C22PG155CHE003) in partial fulfillment for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record work done under my supervision during the Academic year 2023-2024 and the project has not formed the basis of the award of any Degree, Diploma, Associateship, Fellowship or any other similar title of any University or Institution.

Place: Dharmapuri.

Date: 18 /04/2024

S.M.m

Hend of the Department, M.Sc., M.Phil., B.Ed., Assistant Professor Cum Head, PG Department of Chemistry, Don Bosco College, Dharmapuri-636 809,

Signature of Guide

L EXAMINER

Le. V.1000 221024/2024 EXTERNAL EXAMINER

Copper (II) complex of

{N,N'(1,2-diphenylethane-1,2-diylidene) bis(4-methylamine)}

bipyridyl: Synthesis and Characterization

A Project Report submitted to

PERIYAR UNIVERSITY

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

MASTER OF SCIENCE IN CHEMISTRY

Submitted By

M.HARIHARAN

(Reg. No:C22PG155CHE004)

Under the Guidance of

Mrs.M.SANGEETHA

Assistant Professor



PG DEPARTMENT OF CHEMISTRY DON BOSCO COLLEGE DHARMAPURI - 636809 APRIL 2024

Mrs.M.SANGEETHA,M.Sc,M.Phill,B.Ed., Assistant Professor, PG Department of Chemistry, Don Bosco College, Dharmapuri - 636 809.



CERTIFICATE

This is to certify that this project entitled "Copper (II) complex of {N,N'(1,2-diphenylethane-1,2-diylidene) bis(4-methylamine)} bipyridyl : Synthesis and Characterization" submitted by M.HARIHARAN (Reg. No:C22PG155CHE004) in partial fulfillment for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record work done under my supervision during the Academic year 2023-2024 and the project has not formed the basis of the award of any Degree, Diploma, Assosiateship, Fellowship or any other similar title of any University or Institution.

Place: Dharmapuri.

Date: 18 - A - 2024

J. Man

Mrs. S. MANIMEGALAH, M.Sc., M.Phil., B.Ed., Assistant Professor Cum Head, PG Department of Chemistry, Don Bosco College, Dharmapuri-636 809.

inacoff

Signature of Guide

Submitted for the Viva-Voce Examination held on ... 22- A. .. 2024

EXTERNAL EXAMINER

THE SYNTHESIS AND CHARACTERIZATIONS OF

N-(4-CHLORO PHENYL) ACETAMIDE

A Project Report submitted to

PERIYAR UNIVERSITY

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

MASTER OF SCIENCE IN CHEMISTRY

Submitted By R. MANIKANDAN (Reg. No: C22PG155CHE006)

Under the Guidance of Mrs. S. MANIMEGALAI, M.SC., M.Phil., B.Ed., HOD cum Assistant Professor



PG DEPARTMENT OF CHEMISTRY DON BOSCO COLLEGE DHARMAPURI – 636809 APRIL 2024 Mrs. MANIMEGALAI, M.Sc., M.Phil., B.Ed., HOD Cum Assistant Professor, PG Department of Chemistry, Don Bosco College, Dharmapuri - 636 809.



CERTIFICATE

This is to certify that this project entitled "THE SYNTHESIS AND CHARACTERIZATIONS OF N-(4-CHLORO PHENYL) ACETANILIDE" submitted by R.MANIKANDAN (Reg. No: C22PG155CHE006) in partial fulfillment for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record work done under my supervision during the Academic year 2023-2024 and the project has not formed the basis of the award of any Degree, Diploma, Associateship, Fellowship or any other similar title of any University or Institution.

Place: Dharmapuri.

Date: 18.04.2024

S. Marry.

Head of the Department M.Sc., M.Phil., B.Ed., Assistant Professor Cum Head, PG Department of Chemistry, Don Bosco College, Dharmapuri-636 809. Mrs. Signature of Guide Mrs. S. MANIMEGALAI, M.Sc., M.Phil., B.Ed., Assistant Professor, PG Department of Chemistry, Don Bosco College, Dharmapuri-636 809.

EXTERNAL EXAMINER

Ni (II) COMPLEX BEHAVIOR HALOGENATED BI-DENTATE N,O & N,N-DONOR SCHIFF BASE MIXED LIGANDS : FUSION, LABELING AND ANTIMICROBIAL ACTIVITIES

A Project Report submitted to

PERIYAR UNIVERSITY

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

MASTER OF SCIENCE IN CHEMISTRY

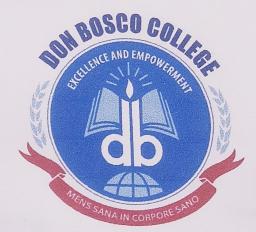
Submitted By

P. MUTHU

(Reg. No: C22PG155CHE007)

Under the Guidance of Mr.M. ADHIYAMAN, M.Sc., M.Phil.,

Assistant Professor



PG DEPARTMENT OF CHEMISTRY DON BOSCO COLLEGE DHARMAPURI - 636809 APRIL 2024

Mr.M.Adhiyaman, M.Sc., M.Phil., Assistant Professor, PG Department of Chemistry. Don Bosco College, Dharmapuri - 636 809.



CERTIFICATE

This is to certify that this project entitled "Ni (II) complex behavior halogenated bidentate N,O & N,N-donor Schiff base mixed ligands : Fusion, labeling and antimicrobial activities" submitted by P.MUTHU (Reg. No: C22PG155CHE007) in partial fulfillment for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record work done under my supervision during the Academic year 2023-2024 and the project has not formed the basis of the award of any Degree, Diploma, Assosiateship, Fellowship or any other similar title of any University or Institution.

Place: Dharmapuri.

Date: 18.02, 2024

5-Marroy

Signature of Guide

Head of the Department Mrs. S. MANIMEGALAI, M.Sc., M.Phil., B.Ed., Assistant Professor Cum Head, PG Department of Chemistry, Don Bosco College, Submit Etaimalput 1:630-802 Examination held on ... 22-04-2924

EXAMINER

Le. V. Loud 22/04/24

EXTERNAL EXAMINER

SYNTHESIS AND CHARACTERIZATION OF SUBSTITUTED PHENY ESTER

A Project Report submitted to

PERIYAR UNIVERSITY

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

MASTER OF SCIENCE IN CHEMISTRY

Submitted By

M. NITHISH KUMAR

(Reg. No: C22PG155CHE009)

Under the Guidance of Mrs. B. SATHYA Assistant Professor



PG DEPARTMENT OF CHEMISTRY DON BOSCO COLLEGE DHARMAPURI - 636809 APRIL 2024 Mrs,B. SATHYA M.Sc., Assistant Professor, PG Department of Chemistry, Don Bosco College, Dharmapuri - 636 809.



CERTIFICATE

This is to certify that this project entitled **"SYNTHESIS** AND CHARACTERIZATION OF SUBSTITUTED PHENY ESTER" submitted by M.NITHISH KUMAR (Reg. No: C22PG155CHE009) in partial fulfillment for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record work done under my supervision during the Academic year 2023-2024 and the project has not formed the basis of the award of any Degree, Diploma, Associateship, Fellowship or any other similar title of any University or Institution.

Place: Dharmapuri.

Date: [8-4-2024

5-Marma

Hard. of the Depertment, M.Sc., M.Phil., B.Ed., Assistant Professor Cum Head, PG Department of Chemistry, Don Boseo Gollege, Dharmapuri-636 809.

Submitted for the Viva-Voce Examination held on 22.4:2024.....

Cobalt (II) complex of

{(N N'(1,2-diphenylethane-1,2-diylidene) bis(4-methylamine)} bipyridyl : Synthesis and Characterization.

A Project Report submitted to

PERIYAR UNIVERSITY

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

MASTER OF SCIENCE IN CHEMISTRY

Submitted By S.PALANIVEL (Reg. No:C22PG155CHE010) Under the Guidance of

Mrs.M.SANGEETHA

Assistant Professor



PG DEPARTMENT OF CHEMISTRY DON BOSCO COLLEGE DHARMAPURI - 636809 APRIL 2024

1

Mrs.M.SANGEETHA,M.Sc,M.Phill,B.Ed., Assistant Professor, PG Department of Chemistry, Don Bosco College, Dharmapuri - 636 809.



CERTIFICATE

This is to certify that this project entitled "Cobalt (II) complex of {(N N'(1,2-diphenylethane-1,2-diylidene) bis(4-methylamine)} bipyridyl: Synthesis and Characterization" submitted by S.PALANIVEL (Reg. No:C22PG155CHE010) in partial fulfillment for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record work done under my supervision during the Academic year 2023-2024 and the project has not formed the basis of the award of any Degree, Diploma, Assosiateship, Fellowship or any other similar title of any University or Institution.

Place: Dharmapuri.

Date:

Mice S. MANIMEGAUM, M.Sc., M.Phil, B.Ed., Assistant Professor Cum Head, PG Department of Chemistry, Don Bosco College, Dharmapuri-636 889.

Signature of Guide

Submitted for the Viva-Voce Examination held on 22/04 2024

INTERNĂL EXAMINER

10. V. 100-1 22/24 EXTERNAL EXAMINER

THE SYNTHESIS AND CHARACTERIZATION OF POLYMER ELECTROLYTE MEMBRANE FUEL CELL

A Project Report submitted to

PERIYAR UNIVERSITY

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

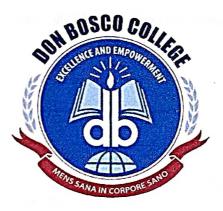
MASTER OF SCIENCE IN CHEMISTRY

Submitted By

V. POOVARASAN

(Reg. No: C22PG155CHE011)

Under the Guidance of Mr. K. SAKTHIVEL M.Sc., M. Phil., B.Ed., Assistant Professor



PG DEPARTMENT OF CHEMISTRY DON BOSCO COLLEGE DHARMAPURI - 636809 APRIL 2024

Mr. K. SAKTHIVEL, M.Sc., M. Phil., B.Ed., Assistant Professor, PG Department of Chemistry,



Don Bosco College, Dharmapuri - 636 809.

CERTIFICATE

This is to certify that this project entitled "THE SYNTHESIS AND CHARACTERIZATION OF POLYMER ELECTROLYTE MEMBRANE FUEL CELL" submitted by V. POOVARASAN (Reg. No: C22PG155CHE011) in partial fulfillment for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record work done under my supervision during the Academic year 2023-2024 and the project has not formed the basis of the award of any Degree, Diploma, Associateship, Fellowship or any other similar title of any University or Institution.

Place: Dharmapuri.

Date: 18-04-2024

Mrs. S. MANGHEGALAI, M.Sc., M.Phil., B.Ed., Assistant Professionentim Head, Head of the Department with Head, Don Bosco College, Dharmapuri-636 809.

Signature of Guide

NI (II) COMPLEX OF BI-DENTATE SCHIFF BASE MIXED LIGANDS : COMBINATION, EXPLANATION AND BIOTIC ACTIVITIES

A Project Report submitted to

PERIYAR UNIVERSITY

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

MASTER OF SCIENCE IN CHEMISTRY

Submitted By

M. RAJESHKUMAR

(Reg. No: C22PG155CHE012)

Under the Guidance of

Mr.M. ADHIYAMAN, M.Sc., M.Phil.,

Assistant Professor



PG DEPARTMENT OF CHEMISTRY DON BOSCO COLLEGE DHARMAPURI - 636809 APRIL 2024 Mr.M.Adhiyaman, M.Sc., M.Phil., Assistant Professor, PG Department of Chemistry, Don Bosco College, Dharmapuri - 636 809.



CERTIFICATE

This is to certify that this project entitled "Ni (II) complex of bi-dentate Schiff base mixed ligands : Combination, explanation and biotic activities" submitted by M.RAJESHKUMAR (Reg. No: C22PG155CHE012) in partial fulfillment for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record work done under my supervision during the Academic year 2023-2024 and the project has not formed the basis of the award of any Degree, Diploma, Assosiateship, Fellowship or any other similar title of any University or Institution.

Place: Dharmapuri.

Date: 18.04.2024

Signature of Guide

INTERNAL EXAMINER

22/04/2024 **TERNAL EXAMINER**

THE SYNTHESIS, CHARACTERIZATION AND EXPERIMENTAL, BIOLOGICAL STUDIES OF A NEW SCHIFF BASE Cd(II) AND

Mn(II) COMPLEXES

A Project Report submitted to

PERIYAR UNIVERSITY

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

MASTER OF SCIENCE IN CHEMISTRY

Submitted By

P. SANTHOSH KUMAR

Reg. No: C22PG155CHE013)

Under the Guidance of

Mr.M.BASUVARAJ

Assistant Professor



PG DEPARTMENT OF CHEMISTRY

DON BOSCO COLLEGE

DHARMAPURI - 636809

APRIL 2024

Mr.M.BASUVARAJ M.Sc., NET. Assistant Professor, PG Department of Chemistry, Don Bosco College, Dharmapuri - 636 809.



CERTIFICATE

This is to certify that this project entitled "SYNTHESIS, CHARACTERIZATION AND EXPERIMENTAL BIOLOGICAL STUDIES OF A NEW SCHIFF BASE Cd(II) AND Mn(II) COMPLEXES" submitted by P.SANTHOSH KUMAR (Reg.No:C22PG155CHE013) in partial fulfillment for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record work done under my supervision during the Academic year 2023-2024 and the project has not formed the basis of the award of any Degree, Diploma, Assosiateship, Fellowship or any other similar title of any University or Institution.

Place: Dharmapuri.

Date: 18.04.2024

S. Mmg

Head of the Department Mrs. S. MANIMEGALAI, M.Sc., M.Phil., B.Ed., Signature of Guide Assistant Professor Cum Head, Assistant Professor, PG Department of Chemistry, PG Department of Chemistry, Don Besce College, Submitted for the Vive Voce Examination held on 2.2. 24. 2024. Dharmapuri-636 809.

3. Mmy

Mrs. S. MANIMEGALAI, M.Sc., M.Phil., B.Ed.,

SYNTHESIS AND CHARACTERIZATIONS OF N-(4-BROMO PHENYL) ACETAMIDE

A Project Report submitted to

PERIYAR UNIVERSITY

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

MASTER OF SCIENCE IN CHEMISRTY

Submitted By

M.SATHISH KUMAR

(Reg. No: C22PG155CHE014)

Under the Guidance of

Mrs. S. MANIMEGALAI, M.Sc., M. Phil., B.Ed.,

HOD Cum Assistant Professor



PG DEPARTMENT OF CHEMISTRY

DON BOSCO COLLEGE

DHARMAPURI – 636909

APRIL – 2024

MAY FULLY

Mrs. S. MANIMEGALAI, M.Sc., M.Phil., B. Ed.,

HOD CumAssistant Professor, PG Department of Chemistry,

Don Bosco College,

Dharmapuri - 636 809.

CERTIFICATE

This is to certify that this project entitled "SYNTHESIS AND CHARACTERIZATIONS OF N-(4-BROMO PHENYL) ACETAMIDE" submitted by M. SATHISH KUMAR

(Reg. No: C22PG155CHE014) in partial fulfilment for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record work done under my supervision during the Academic year 2023-2024 and the project has not formed the basis of the award of any Degree, Diploma, Associateship, Fellowship or any other similar title of any University or Institution.

Place: Dharmapuri.

Date: (8.04 . 2024

B. Mang

 Head of the Department
 Mrs. S. MANIMEGALAI, M.Sc., M.Phil, B.Ed.,

 Assistant Professor Cum Head,
 Mrs. S. MANIMEGALAI, M.Sc., M.Phil, B.Ed.,

 Assistant Professor Cum Head,
 Assistant Professor,

 PG Department of Chemistry,
 Don Bosco Collège,

 Submitimatricapturi-Viscovig.ce Examination held on AB. 04. 2024
 Dharmapuri-636 809.

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6.V. 100 24/04/2024

S. Ming

SYNTHESIS OF N-BENZYLACETAMIDE USING CaCl2 AS A CATALYST

A Project Report submitted to

PERIYAR UNIVERSITY

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

MASTER OF SCIENCE IN CHEMISTRY

Submitted By

K.TAMILARASAN

(Reg. No: C22PG155CHE015)

Under the Guidance of

Mr.C.JAYAKUMAR

Assistant Professor



PG DEPARTMENT OF CHEMISTRY

DON BOSCO COLLEGE

DHARMAPURI - 636809

APRIL 2024

Mr. C. JAYAKUMAR M.Sc., B.Ed. Assistant Professor. PG Department of Chemistry, Don Bosco College, Dharmapuri - 636 809.



CERTIFICATE

This is to certify that this project entitled "SYNTHESIS OF N-BENZYLACTAMIDE USING CaCl2 AS A CATALYST" submitted by K.TAMILARSAN (Reg. No:C22PG155CHE015) in partial fulfillment for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record work done under my supervision during the Academic year 2023-2024 and the project has not formed the basis of the award of any Degree, Diploma, Assosiateship, Fellowship or any other similar title of any University or Institution.

Place: Dharmapuri.

Date: 18-4-2024

Mrs. S. MANIMEGALAI, M.Sc., M.Phil., B.Ed., Head stithe Department um Head, PG Department of Chemistry, Don Bosco College, Dharmapuri-636 809.

Signature of Guide Mrs. S. MANIMEGALAI, M.Sc., M.Phil., B.Ed., Assistant Professor, PG Department of Chemistry, Don Bosco College, Submitted for the Viva-Voce Examination held on 22:4: 2024. Dharmapuri-636 809.

12. V. Last AL EXAM

SYNTHESIS AND CHARACTERIZATION OF SUBSTITUTED 4 - METHOXY PHENY ESTER

A Project Report submitted to

PERIYAR UNIVERSITY

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

MASTER OF SCIENCE IN CHEMISTRY

Submitted By

M. VIGNESH

(Reg. No: C22PG155CHE016)

Under the Guidance of Mrs. B. SATHYA Assistant Professor



PG DEPARTMENT OF CHEMISTRY DON BOSCO COLLEGE DHARMAPURI - 636809 APRIL 2024 Mrs,B. SATHYA M.Sc., Assistant Professor, PG Department of Chemistry, Don Bosco College, Dharmapuri - 636 809.



CERTIFICATE

This is certify to that this project entitled **"SYNTHESIS** AND CHARACTERIZATION OF SUBSTITUTED 4-METHOXY PHENY ESTER" submitted by M. VIGNESH (Reg. No: C22PG155CHE016) in partial fulfillment for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record work done under my supervision during the Academic year 2023-2024 and the project has not formed the basis of the award of any Degree, Diploma, Associateship, Fellowship or any other similar title of any University or Institution.

Place: Dharmapuri.

Date: 18-04-2024

J. Mang

Hera of Manufacture Al, M.Sc., M.Phil., B.Ed., Assistant Professor Cum Head, PG Department of Chemistry, Don Bosco College, Dharmapuri-636 809.

6. V. 105 22704/2021

MIXTURE, REPORT AND ANTIMICROBIAL ACTIVITIES OF NICKEL (II) SCHIFF-BASE COMPLEX

A Project Report submitted to

PERIYAR UNIVERSITY

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

MASTER OF SCIENCE IN CHEMISTRY

Submitted By

M. VINOTHKUMAR

(Reg. No: C22PG155CHE017)

Under the Guidance of Mr.M. ADHIYAMAN, M.Sc., M.Phil., Assistant Professor



PG DEPARTMENT OF CHEMISTRY DON BOSCO COLLEGE DHARMAPURI - 636809 APRIL 2024 Mr.M.Adhiyaman, M.Sc., M.Phil., Assistant Professor, PG Department of Chemistry, Don Bosco College, Dharmapuri - 636 809,



CERTIFICATE

This is to certify that this project entitled "Mixture, Report and Antimicrobial Activities of Nickel (II) Schiff-base Complex" submitted by M.VINOTHKUMAR (Reg. No: C22PG155CHE017) in partial fulfillment for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record work done under my supervision during the Academic year 2023-2024 and the project has not formed the basis of the award of any Degree, Diploma, Assosiateship, Fellowship or any other similar title of any University or Institution.

Place: Dharmapuri.

Date: 17-04-2024

2/04/2024 TERNAL EXAMINER

SYNTHESIS AND CHARACTERIZATIONS OF ACETANILIDE DERIVATIVE

A Project Report submitted to

PERIYAR UNIVERSITY

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

MASTER OF SCIENCE IN CHEMISTRY

Submitted By

G. DEVIKA

(Reg. No: C22PG155CHE018)

Under the Guidance of Mrs. S. MANIMEGALAI, M.Sc., M. Phil., B.Ed., HOD cum Assistant Professor



PG DEPARTMENT OF CHEMISTRY DON BOSCO COLLEGE DHARMAPURI - 636809 APRIL 2024 Mrs. S. MANIMEGALAI, M.Sc., M. Phil., B.Ed., HOD cum Assistant Professor, PG Department of Chemistry, Don Bosco College, Dharmapuri - 636 809.



CERTIFICATE

This is to certify that this project entitled "SYNTHESIS AND CHARACTERIZATIONS OF ACETANILIDE DERIVATIVE" submitted by G. DEVIKA (Reg. No: C22PG155CHE018) in partial fulfillment for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record work done under my supervision during the Academic year 2023-2024 and the project has not formed the basis of the award of any Degree, Diploma, Associateship, Fellowship or any other similar title of any University or Institution.

Place: Dharmapuri.

Date: 18-04-2024

5. Marmy.

Mrs. S. MANIMEGALAI, M.Sc., M.Phil., B.Ed., Signature of Guide PG Department of Chemistry, Don Bosco College, Dharmapuri-636 809.

EXTERNAL EXAMINER

THE SYNTHESIS , CHARACTERIZATION OF 1-(4-IETHYLPIPERAZIN-1-YL (BENZYL) METHYL NAPHTHALEN-2-OL AND QUANTUM CHEMICAL CALCULATIONS

A Project Report submitted to

PERIYAR UNIVERSITY

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

MASTER OF SCIENCE IN CHEMISTRY

Submitted By

E.KAVI PRIYA

(Reg. No: C22PG155CHE019)

Under the Guidance of

Mr.M.BASUVARAJ

Assistant Professor



PG DEPARTMENT OF CHEMISTRY DON BOSCO COLLEGE DHARMAPURI - 636809

APRIL 2024

Mr.M.BASUVARAJ M.Sc., NET. Assistant Professor, PG Department of Chemistry, Don Bosco College, Dharmapuri - 636 809.



CERTIFICATE

This is to certify that this project entitled "THE SYNTHESIS, CHARACTERIZATION OF 1-(4-METHYLPIPERAZIN-1-YL (BENZYL) METHYL NAPHTHALEN-2-OL AND **QUANTUM CHEMICAL CALCULATIONS"** submitted by E.KAVI PRIYA (Reg. No:C22PG155CHE019) in partial fulfillment for the award of the degree of MASTER OF SCIENCE IN CHEMISTRY is a record work done under my supervision during the Academic year 2023-2024 and the project has not formed the basis of the award of any Degree, Diploma, Assosiateship, Fellowship or any other similar title of any University or Institution.

Place: Dharmapuri.

Date: 18-04-2024

Signature of Guide

Head of the Department Mrs. S. MANIMEGALAI, M.Sc., M.Phil., B.Ed., Assistant Professor Cum Head, Sub All Department of Chemistantination held on .22 - 04 . 2024 Don Bosco College, Dharmapuri-636 809.

AMINER







PG DEPARTMENT OF MATHEMATICS

M.SC., MATHS PROJECT TITLE DETAILS

BATCH - (2022-2024)

S. no	Guide	Students Name	Reg.No	Title
1	Dr.V. Rajeshwari	M.Ezhil punitha	C22PG155MAT006	Cordial Labeling of some graphs
2	N. Senthil Kumar	P.Jeeva	C22PG155MAT002	A Study on linear homomorphisms R- vector spaces
3	K. Chandran	A.Mahendra udhayayn	C22PG155MAT003	Divisibility theory in the integers
4	J.Magesh	S.Sethuram	C22PG155MAT004	Harmonic mean labeling
5	K. Jai Shankar	C.Arul kumar	C22PG155MAT001	Perfect numbers
6	R. Prakash	S.Malathi	C22PG155MAT007	A study on linear mapping approximately preserving C* modules
7	K.Edward	K.Bhuvaneshwari	C22PG155MAT005	A Study on Diophanite equations with linear type of 2 & 3 variables.





DIVISIBILITY THEORY IN THE INTEGERS

A Dissertation submitted to the Periyar University in the partial

fulfillment of the requirements for the award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

A.MAHENDRA UDHAYAN

Reg. No: C22PG155MAT003

Under the guidance and Supervision of

Mr. K. CHANDRAN, M.Sc., M.Phil., B.Ed., SET.



PG AND RESEARCH DEPARTMENT OF MATHEMATICS

DON BOSCO COLLEGE

Athiyaman Bypass Road,

Dharmapuri 636 809.

APRII, 2024

This is to certify that the dissertation, entitled "DIVISIBILTY THEORY IN THE INTEGERS" submitted to the Periyar University, in partial fulfillment of the requirements for the award of the Degree of Master of Science in Mathematics is a record of original research work done by A. MAHENDRA UDHAYAN during the period 2023 – 2024 of his study in the Department of Mathematics at Don Bosco College, Dharmapuri, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree / Diploma / Associateship / fellowship or similar title to any candidate of any University.

Place : Dharmapuri

Date : 23.04.2024

(Mr. K. CHANDRAN)

Head of the Department Head of the Department Dept. of Maths Don Bosco College Dharmapuri-636 809

External Examiner

PERFECT NUMBER

A Dissertation submitted to the Periyar University in the partial fulfillment of the requirements for the award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

C. ARULKUMAR,

Reg. No: C22PG155MAT001

Under the guidance and Supervision of

Mr. K. JAISHANKAR , M.Sc., M.Phil., M.Ed.



PG & RESEARCH DEPARTMENT OF MATHEMATICS

DON BOSCO COLLEGE

Athiyaman Bypass Road,

Dharmapuri 636 809.

APRIL 2024

This is to certify that the dissertation, entitled "PREFECT NUMBER" submitted to the Periyar University, in partial fulfillment of the requirements for the award of the Degree of Master of Science in Mathematics is a record of original research work done by C.ARULKUMAR during the period 2023 – 2024 of his study in the Department of Mathematics at Don Bosco College, Dharmapuri, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree / Diploma / Associateship / fellowship or similar title to any candidate of any University.

Signature of the Guide

Place : Dharmapuri

Date : 23-04-2024

(Mr. K. JAISHANKAR)

Head of the Department

Head of the Departmen Dept. of Maths Don Bosco College Dhormapuri-636 809

Internal Examiner

Gr. Silie External Examiner

A STUDY ON DIOPHANTINE EQUATIONS WITH LINEAR AND QUADRATIC TYPES OF TWO AND THREE VARIABLES

A Dissertation submitted to the Periyar University in the partial Fulfilment of the requirements for the award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

K. BHUVANESHWARI

Reg.No: C22PG155MAT005

Under the guidance and supervision of

Mr. K. Edward, M.Sc., M.Phil., B.Ed.,



PG & RESEARCH DEPARTMENT OF MATHEMATICS DON BOSCO COLLEGE Athiyaman Bypass Road, Dharmapuri-636809. APRIL 2024

This is to certify that the dissertation, entitled "A STUDY ON DIOPHANTINE EQUATIONS WITH LINEAR AND QUADRATIC TYPES OF TWO AND THREE VARIABLES" submitted to the Periyar University, in partial fulfilment of the requirements for the award of the Degree of Master Of Science in Mathematics is a record of original research work done by K. BHUVANESHWARI during the period 2023-2024 of her study in Department of Mathematics at Don Bosco College Dharmapuri, under my supervision and guidance the dissertation has not formed the basis for the award of any Degree/Diploma/ Associateship / fellowship or similar title to any candidate of any University.

Place: Dharmapuri

Date: 23.04.2024

Signature of the Guide (K. EDWARD)

Head of the Department Head of the Department Dept. of Maths Don Bosco College Dharmapuri-636 809

Internal Examiner

CORDIAL LABELING OF SOME GRAPHS

A Dissertation submitted to the Periyar University in the partial fulfillment of the requirements for the award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

M. EZHIL PUNITHA,

Reg. No: C22PG155MAT006

Under the guidance and Supervision of

Dr.V. RAJESWARI, M.Sc., M.Phil., B.Ed., SET., Ph.D.,



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Athiyaman Bypass Road,

Dharmapuri 636 809.

APRIL 2024

This is to certify that the dissertation, entitled "CARDIAL LABELING OF SOME GRAPHS" submitted to the Periyar University, in partial fulfillment of the requirements for the award of the Degree of Master of Science in Mathematics is a record of original research work done by M.EZHIL PUNITHA during the period 2023 – 2024 of her study in the Department of Mathematics at Don Bosco College, Dharmapuri, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree / Diploma / Associateship / fellowship or similar title to any candidate of any University.

Place : Dharmapuri

Date : 23/04/2024

Signature of the Guide

(Dr.V. RAJESWARI)

Head of the Department Head of the Department Dept. of Maths Don Bosco College Dhormapuri-636 809

xaminer

br. silig External Examiner

A STUDY ON LINEAR HOMOMORPHISMS IN R-VECTOR SPACES

A Dissertation submitted to the Periyar University in the partial

fulfillment of the requirements for the award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

P. JEEVA

Reg. No: C22PG155MAT002

Under the guidance and Supervision of

Mr. N. SENTHIL KUMAR, M.Sc., B.Ed., SET.



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APRIL 2024

This is to certify that the dissertation, entitled "A STUDY ON LINEAR HOMOMORPHISMS IN R-VECTOR SPACES" submitted to the Periyar University, in partial fulfillment of the requirements for the award of the Degree of Master of Science in Mathematics is a record of original research work done by P. JEEVA during the period 2023 - 2024 of his study in the Department of Mathematics at Don Bosco College, Dharmapuri, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree / Diploma / Associateship / fellowship or similar title to any candidate of any University.

Place : Dharmapuri

Date : 23/04/2024

N- HLik Signature of the Guide

(Mr. N. SENTHIL KUMAR)

Head of the Department

Head of the Departmen Dept. of Maths Don Bosco College Dharmapuri-636 809

b1. 51's **External** Examiner

Internal Examiner

A STUDY ON LINEAR MAPPINS APPROXIMATELY PRESERVING ORTHOGONALITY ON C*-MODULES

A Dissertation submitted to the Periyar University in the partial fulfillment of the requirements for the award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

S. MALATHI,

Reg. No: C22PG155MAT007

Under the guidance and Supervision of

Mr. R. PRAKASH, M.Sc., M.Phil., B.Ed.,



PG & RESEARCH DEPARTMENT OF MATHEMATICS

DON BOSCO COLLEGE

Athiyaman Bypass Road,

Dharmapuri 636 809.

APRIL 2024

This is to certify that the dissertation, entitled "A STUDY ON LINEAR MAPPINGS APPROXIMATELY PRESERVING ORTHOGONALITY ON C[•] - MODULES" submitted to the Periyar University, in partial fulfillment of the requirements for the award of the Degree of Master of Science in Mathematics is a record of original research work done by S. MALATHI during the period of 2023-2024 of his study in the Department of Mathematics at Don Bosco College, Dharmapuri, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/ Diploma/ Associateship/ fellowship or similar title to any candidate of any University.

and.

Signature of the Guide (Mr. R. PRAKASH)

Place : Dharmapuri Date : 23 04 24

Head of the Department Head of the Department Dept. of Maths Don Bosco College Dhormapuri-636809

Internal Examiner

External Examiner

HARMONIC MEAN LABELING

A Dissertation submitted to the Periyar University in the partial fulfillment of the requirements for the award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

Submitted by

S. SETHURAM

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This is to certify that the dissertation, entitled "HARMONIC MEAN LABELING" submitted to the Periyar University. in partial fulfillment of the requirements for the award of the Degree of Master of Science in Mathematics is a record of original research work done by S. SETHURAM during the period 2023 – 2024 of his study in the Department of Mathematics at Dor. Bosco College, Dharmapuri, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree / Diploma / Associateship / fellowship or similar title to any candidate of any University.

Place: Dharmapuri Date : 23.4.2024 J. Mag Signature of the Guide

(Mr. J. MAGESH)

ead of the Department

Head of the Departmen Dept. of Maths Don Bosco College Dhormapuri-636 809

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Accredited B++ Grade by NAAC with CGPA 2.92 Athiyaman Bypass Road, Sogathur Post, Dharmapuri 636 809 Phone : 94436 04446, 94436 04447 E-mail : dbc155@live.in Website : www.dbcdharmapuri.edu.in



PG DEPARTMENT OF ENGLISH

PROJECT TITLE AND GUIDE LIST









ACADEMIC YEAR - 2023-2024

II M.A. ENGLISH BATCH 2022-2024

PROJECT - 21PENPR1

S.	REG.NO	NAME	PROJECT TITLE	GUIDE NAME
No				
1	C22PG155ENG004	K. GOKUL	USES OF FORENSICS AND THE CONTEMPORARY ISSUES IN SIR ARTHUR CONAN DOYLE 'S SHERLOCK HOLMES	J. MARY ANUSHA
2	C22PG155ENG009	K. PRASANTH	THEMATIC ANALYSIS AND SYMBOLISM IN HARRY POTTER AND THE DEATHLY HALLOWS	J. MARY ANUSHA
3	C22PG155ENG011	K. SIVA	A THEMATIC ANALYSIS OF CHIMAMANDA ADICHE'S PURPLE HIBISCUS	S. REGINA MARY
4	C22PG155ENG013	N. VINOTH KUMAR	A THEMATIC ANALYSIS OF GEORGE ORWELL'S ANIMAL FORM	G. LEELAVATHI
5	C22PG155ENG017	A.C. MAHALAKSHMI	A THEMATIC ANALYSIS AND THE CONTEMPORARY ISSUES IN CHARLES DICKENS' A CHRISTMAS CAROL	G. LEELAVATHI
6	C22PG155ENG018	D. PRIYA	PSYCHOANALYTIC EXPLORATION OF IDENTITY AND DESIRE IN THE PALACE OF ILLUSION BY CHITRA BANERJEE DIVAKARUNAI	S. REGINA MARY











USES OF FORENSICS AND THE CONTEMPORARY ISSUES IN THE SIR ARTHUR CONAN DOYLE'S SHERLOCK HOLMES STORIES

A Project Submitted to Periyar University in partial fulfillment of the requirements for the award of the Degree of

MASTER OF ARTS IN ENGLISH

Submitted by

GOKUL K

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Mrs. J. MARY ANUSHA M.A., M.Phil., B.Ed., Assistant Professor



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APRIL-2024

Mrs. J. MARY ANUSHA M.A., M.Phil., B.Ed.,

Assistant Professor, PG and Research Department of English, Don Bosco College, Dharmapuri.

This is to certify that the project entitled "USES OF FORENSICS AND THE CONTEMPORARY ISSUES IN THE SHERLOCK HOLMES STORIES" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of the degree of Master of Arts in English is done by GOKUL K (Reg. No. C22PG155ENG009) during the period of his study in the PG and Research Department of English, Don Bosco College, Dharmapuri under my guidance and no part of this project has been submitted for the award of any other Degree/ Diploma/ Fellowship or other similar title and that the work has not been published in part or full in any magazine/ journal.

Signature of the Guide

aminer

Head of the Department

S. Regina Mary, M.A.,M.Phil.,B.Ed., H.O.D & Assistant Professor of English, Don Bosco College of Arts and Science DHARMAPURI - 636 809.

External Examiner

DECLARATION

I hereby declare that the project entitled "Uses Of Forensics And The Contemporary Issues In The Sir Arthur Conan Doyle's Sherlock Holmes Stories" submitted to Periyar University, Salem, in partial fulfillment of the requirements for the award of the Degree of Master of Arts in English is a record of original research work done by me during 2023 – 2024 under the guidance of Mrs. J. Mary Anusha., M.A., M.Phil., B.Ed., Assistant Professor, PG and Research Department of English, Don Bosco College, Dharmapuri, that it has not formed before the basis for the award of any Degree/ Diploma/ Fellowship or similar titles in this or any university or institution or Higher Learning.

GOKUL K

THEMATIC ANALYSIS AND SYMBOLISM OF HARRY POTTER AND THE DEATHLY HALLOW

A Project Submitted to Periyar University in partial fulfillment of the requirements for the award of the Degree of

MASTER OF ARTS IN ENGLISH

Submitted by

PRASANTH K

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Assistant Professor



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Mrs. J. MARY ANUSHA M.A., M.Phil., B.Ed.

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Dharmapuri.

This is to certify that the project entitled "Thematic analysis and symbolism of 'Harry Potter and the Deathly Hallows" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of the degree of Master of Arts in English is done by PRASANTH K (Reg. No. C22PG155ENG009) during the period of his study in the PG and Research Department of English, Don Bosco College, Dharmapuri under my guidance and no part of this project has been submitted for the award of any other Degree/ Diploma/ Fellowship or other similar title and that the work has not been published in part or full in any magazine/ journal.

Signature of the Guide

Head of the Department S. Regina Mary, M.A., M.Chill South H.O.D & Assistant Professor of Eligibility Don Bosco College of Arts and Science DHARMAPURI - 636 809.

External Examiner

DECLARATION

I hereby declare that the project entitled "*Thematic analysis and* symbolism of 'Harry Potter and the Deathly Hallows" submitted to Periyar University, Salem, in partial fulfillment of the requirements for the award of the Degree of Master of Arts in English is a record of original research work done by me during 2023 – 2024 under the guidance of Mrs. J. MARY ANUSHA M.A., M.Phil., B.Ed., Assistant Professor, PG and Research Department of English, Don Bosco College, Dharmapuri, that it has not formed before the basis for the award of any Degree/ Diploma/ Fellowship or similar titles in this or any university or institution or Higher Learning.

K. Punth. Signature

PRASANTH K

A THEMATIC ANALYSIS OF CHIMAMANDA NGOZI ADICHIE'S

PURPLE HIBISCUS

A Project Submitted to Periyar University in partial fulfillment of the requirements for the award of the Degree of

MASTER OF ARTS IN ENGLISH

Submitted by

SIVA K

Reg.No.C22PG155ENG011

Under the Guidance of

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Head cum Assistant Professor



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APRIL-2024

Mrs. S. REGINA MARY, M.A., M.Phil., B.Ed., Head cum Assistant Professor, PG and Research Department of English, Don Bosco College, Dharmapuri.

This is to certify that the project entitled "A THEMATIC ANALYSIS OF CHIMAMANDA NGOZI ADICHIE'S PURPLE HIBISCUS Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of the degree of Master of Arts in English is done by SIVA K (Reg. No. C22PG155ENG018) during the period of her study in the PG and Research Department of English, Don Bosco College, Dharmapuri under my guidance and no part of this project has been submitted for the award of any other Degree/ Diploma/ Fellowship or other similar title and that the work has not been published in part or full in any magazine/ journal.

Signature of the Guide

Head of the Department S. Regima Mary, M.A., Lie of Stadd, H.O.D & Assistant Professor of Eligish, Don Bosco College of Arts and Sciency DHARMAPURI - 636 809,

-14/24 External Examin

DECLARATION

I hereby declare that the project entitled "PSYCHOANALYTIC EXPLORATION OF IDENTITY AND DESIRE IN 'THE PALACE OF ILLUSION' BY CHITRA BANERJEE DIVAKARUNI" submitted to Periyar University, Salem, in partial fulfillment of the requirements for the award of the Degree of Master of Arts in English is a record of original research work done by me during 2023 – 2024 under the guidance of Mrs. S. REGINA MARY, M.A., M.Phil., B.Ed., Head cum Assistant Professor, PG and Research Department of English, Don Bosco College, Dharmapuri, that it has not formed before the basis for the award of any Degree/ Diploma/ Fellowship or similar titles in this or any university or institution or Higher Learning.

Signature

SIVA K

A THEMATIC ANALYSIS OF GEORGE ORWELL'S ANIMAL FARM

A Project Submitted to Periyar University in partial fulfillment of the requirements for the award of the Degree of

MASTER OF ARTS IN ENGLISH

Submitted by

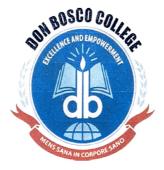
VINOTH KUMAR N

Reg.No.C22PG155ENG013

Under the Guidance of

Mrs.G.LEELAVATHI., M.A., M.Phil.,

Assistant Professor



PG AND RESEARCH DEPARTMENT OF ENGLISH

DON BOSCO COLLEGE

(Affliated to Periyar University, Salem-11)

Athiyaman Bypass Road, Sogathur-Post,

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Tamil nadu, India.

APRIL-2024

Mrs. G.LEELAVATHI, M.A., M.Phil,

Assistant Professor,

PG and Research Department of English,

Don Bosco College,

Dharmapuri.

This is to certify that the project entitled "A THEMATIC ANALYSIS OF GEORGE ORWELL'S ANIMAL FARM" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of the degree of Master of Arts in English is done by VINOTH KUMAR N (Reg. No. C22PG155ENG013) during the period of her study in the PG and Research Department of English, Don Bosco College, Dharmapuri under my guidance and no part of this project has been submitted for the award of any other Degree/ Diploma/ Fellowship or other similar title and that the work has not been published in part or full in any magazine/ journal.

Signature of the Guide

Internal Exam

Head of the Depa S. Regina Mary, M.A., M.Phil., B.Ed., H.O.D & Assistant Professor of English, Don Bosco College of Arts and Scienco DEARMAPURI - 630

DECLARATION

I hereby declare that the project entitled "A THEMATIC ANALYSIS OF GEORGE ORWELL'S ANIMAL FARM" submitted to Periyar University, Salem, in partial fulfillment of the requirements for the award of the Degree of Master of Arts in English is a record of original research work done by me during 2023 – 2024 under the guidance of Mrs. G. Leelavathi M.A., M.Phil., Assistant Professor, PG and Research Department of English, Don Bosco College, Dharmapuri, that it has not formed before the basis for the award of any Degree/ Diploma/ Fellowship or similar titles in this or any university or institution or Higher Learning.

N .UN/WAN Signature

VINOTH KUMAR N

A THEMATIC ANALYSIS AND THE CONTEMPORARY ISSUES IN CHARLES DICKEN'S A CHRISTMAS CAROL

A Project Submitted to Periyar University in partial fulfillment of the requirements

for the award of the Degree of

MASTER OF ARTS IN ENGLISH

Submitted by

MAHALAKSHMI A C

Reg.No.C22PG155ENG017

Under the Guidance of

Mrs. G. LEELAVATHI., M.A., M.Phil.,

Assistant Professor



PG AND RESEARCH DEPARTMENT OF ENGLISH DON BOSCO COLLEGE

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Dharmapuri -636 809,

Tamil nadu, India.

APRIL-2024

Mrs. G. LEELAVATHI, M.A., M.Phil,

Assistant Professor, PG and Research Department of English, Don Bosco College, Dharmapuri.

This is to certify that the project entitled "A Thematic Analysis And The Contemporary Issues In Charles Dicken's A Christmas Carol" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of the degree of Master of Arts in English is done by MAHALAKSHMI A C (Reg. No. C22PG155ENG017) during the period of her study in the PG and Research Department of English, Don Bosco College, Dharmapuri under my guidance and no part of this project has been submitted for the award of any other Degree/ Diploma/ Fellowship or other similar title and that the work has not been published in part or full in any magazine/ journal.

Signature of the G

Head of the Department

S. Regina Mary, M.A., M.Phil., B.Ed., H.O.D & Assistant Professor of English, Don Bosco Gollege of Arts and Science DHARMAPURI - 636 809.

External Examiner

DECLARATION

I hereby declare that the project entitled "A THEMATIC ANALYSIS AND THE CONTEMPORARY ISSUES IN CHARLES DICKEN'S A CHRISTMAS CAROL" submitted to Periyar University, Salem, in partial fulfillment of the requirements for the award of the Degree of Master of Arts in English is a record of original research work done by me during 2023 – 2024 under the guidance of Mrs. G. Leelavathi M.A., M.Phil., Assistant Professor, PG and Research Department of English, Don Bosco College, Dharmapuri, that it has not formed before the basis for the award of any Degree/ Diploma/ Fellowship or similar titles in this or any university or institution or Higher Learning.

Mahalakshni

Signature

MAHALAKSHIMI A C

PSYCHOANALYTIC EXPLORATION OF IDENTITY AND DESIRE IN 'THE PALACE OF ILLUSION' BY CHITRA BANERJEE DIVAKARUNI

A Project Submitted to Periyar University in partial fulfillment of the requirements

for the award of the Degree of

MASTER OF ARTS IN ENGLISH

Submitted by

PRIYA D

Reg.No.C22PG155ENG018

Under the Guidance of

Mrs. S. REGINA MARY, M.A., M.Phil., B.Ed.,

Head cum Assistant Professor



PG AND RESEARCH DEPARTMENT OF ENGLISH DON BOSCO COLLEGE

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Tamil nadu, India.

APRIL-2024

Mrs. S. REGINA MARY, M.A., M.Phil., B.Ed., Head cum Assistant Professor, PG and Research Department of English, Don Bosco College, Dharmapuri.

This is to certify that the project entitled "*Psychoanalytic Exploration Of Identity And Desire In 'The Palace Of Illusion' By Chitra Banerjee Divakaruni* " Submitted to **Periyar University, Salem** in partial fulfillment of the requirements for the award of the degree of Master of Arts in English is done by PRIYA D (Reg. No. C22PG155ENG018) during the period of her study in the PG and Research Department of English, Don Bosco College, Dharmapuri under my guidance and no part of this project has been submitted for the award of any other Degree/ Diploma/ Fellowship or other similar title and that the work has not been published in part or full in any magazine/ journal.

Head of the Department

S. Regina Mary, M.A.,M.Phil.,B.Ed., H.O.D & Assistant Professor of English, Don Bosco College of Arts and Science DHARMAPURI - 639 209.

External Examiner

DECLARATION

I hereby declare that the project entitled "*PSYCHOANALYTIC EXPLORATION OF IDENTITY AND DESIRE IN 'THE PALACE OF ILLUSION' BY CHITRA BANERJEE DIVAKARUNI*" submitted to **Periyar University, Salem**, in partial fulfillment of the requirements for the award of the Degree of **Master of Arts in English** is a record of original research work done by me during 2023 – 2024 under the guidance of **Mrs. S. REGINA MARY, M.A., M.Phil., B.Ed.,** Head cum Assistant Professor **PG and Research Department of English, Don Bosco College, Dharmapuri,** that it has not formed before the basis for the award of any Degree/ Diploma/ Fellowship or similar titles in this or any university or institution or Higher Learning.

Dikije.

Signature **PRIYA D**

குறுந்தொகையில் அம்பலும் அலரும்

பெரியார் பல்கலைக்கழகத் தமிழ் முதுகலைப்(எம்.ஏ.,) பட்டத்திற்கு அளிக்கப்பெறும் ஆய்வேடு

ஆய்வாளர்

கு.மகேந்திரன் (பதிவு எண்:20PTA1247)

நெறியாளர்

பெ.பழனிசாமி, எம்.ஏ., எம்..்பில்., பி.எட்.,

உதவிப்பேராசிரியர்,

தமிழ்த்துறை.



தொன்போஸ்கோ கல்லூரி தருமபுரி - 636 809.

ஏப்ரல் - 2024

பெ.பழனிசாமி, எம்.ஏ., எம்..்.பில்., பி.எட்., உதவிப்பேராசிரியர், தமிழ்த்துறை, தொன்போஸ்கோ கல்லூரி, தருமபுரி - 636809.

நொியாளர் சான்றிதழ்

என்னும் தலைப்பில் மாணவர் அம்பலும் அலரும்" "குறுந்தொகையில் **கு.மகேந்திரன்** (பதிவு எண்:20PTA1247) அவர்களால் முதுகலைப் (எம்.ஏ.,) பட்டத்திற்காகத் தொன்போஸ்கோ கல்லூரி தமிழ்த்துறைக்கு வழங்கப்பட்ட இந்த முயற்சியால் உருவாக்கப்பட்டது என்றும், ஆய்வாளரது சொந்த ஆய்வேடு வழங்கப்படவில்லை என்றும் எந்தப்பட்டமும் மீது வேறு இவ்வாய்வின் சான்றளிக்கிறேன்.

இடம்: தருமபுரி. நாள்:

புறத்தோவாளா் கையொப்பம்

தமிழ்த்துறை தலைவர் ஜெய் ஸ்ரீ வெங்கடேசா கலை மற்றும் அறிவியல் கல்லூரி ஆட்டுகாரம்பட்டி, தருமபுரி – 9.

நெறியாள்டுகையொப்பம் பெ பழனிசாமி, ஸ்.ஏ.,ஸ்..மில். மி.எ. உதவிப் பேராசிரியா, முதுகலைத் தமிழ்த்துறை, தொன் போஸ்கோ கல்லூரி, தரும்புரி - 636 809

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துறைத்தலைவர் கையொப்பம் முனைவர் க.சங்கர்,ஸ்.ஏ.ஸ்ஃமீல்,மீஎட்,மீஎச்.டி. உதவிப்பேராசிரியர், தமிழ்த்துறை, தொன் போஸ்கோ கல்லூரி, தருமபுரி–9,

''திருக்குற்றாலக் குறவஞ்சியின் வருணனைகளும் உவமைகளும்''

பெரியார் பல்கலைக்கழகத் தமிழ் முதுகலைப்(எம்.ஏ.,) பட்டத்திற்கு அளிக்கப்பெறும் ஆய்வேடு

ஆய்வாளர்

மா.சக்திவேல்

(பதிவு எண்:20PTA1248)

நெறியாளர்

முனைவர் க.சங்கர், எம்.ஏ., எம்..்பில்., பி.எட்., பிஎச்.டி.,

உதவிப்பேராசிரியர்,

தமிழ்த்துறை.



தொன்போஸ்கோ கல்லூரி தருமபுரி - 636 809.

ஏப்ரல் - 2024

முனைவர் க.சங்கர், எம்.ஏ., எம்.∴பில்., பி.எட்., பிஎச்.டி., உதவிப்பேராசிரியர், தமிழ்த்துறை, தொன்போஸ்கோ கல்லூரி, தருமபுரி - 636809.

நெறியாளர் சான்றிகழ்

''திருக்குற்றா**லக் குறவஞ்சியின் வருணனைகளும் உவமைகளும்''** என்னும் தலைப்பில் மாணவர் மா.சக்திவேல் (பதிவு எண்:20PTA1248) அவர்களால் முதுகலைப் (எம்.ஏ.,) பட்டத்திற்காகத் தொன்போஸ்கோ கல்லூரி தமிழ்த்துறைக்கு வழங்கப்பட்ட இந்த ஆய்வேடு ஆய்வாளரது சொந்த முயற்சியால் உருவாக்கப்பட்டது என்றும், இவ்வாய்வின் மீது ഖ<u>േന്</u>വ எந்தப்பட்டமும் வழங்கப்படவில்லை என்றும் சான்றளிக்கிறேன்.

இடம்: தருமபுரி.

நாள்: 26-4.29

புமத்தோவாளி கையொப்பம்

தமிழ்த்துறை தலைவர் ஜெய் ஸ்ரீ வெங்கடேசா கலை மற்றும் ூழிவியல் கல்லூரி ஆ**ட்டுகா**ரம்பட்டி, தருமபுரி – 9.

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நெறியாளர் கையொப்பம் **முனைவர் க.சங்கர்**,_{எம்.ஏ.,எம்ஃபில்.,பி.எட்.,பீஎச்சு, உதவிப்பேராசிரியர், தமிழ்த்துறை, தொன் போண்கோ கல்லூரி, தருமபுரி–**அ.**}

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துறைத்தலைவர் கையொப்பம் **முனைவர் கூசங்கர்**,ஸ்.ஏ.,ஸ்ஃம்ல்,பாட்,பிாச்.சு, உதவிப்பேராசிரியர், தமிழ்த்துறை, தொன் போஸ்கோ கல்லூரி, தருமபுரி-9,

நந்திக்கலம்பகத்தில் பெண்களின் நிலை

பெரியார் பல்கலைக்கழகத் தமிழ் (எம்.ஏ.,) முதுகலைப் பட்டத்திற்குப் பகுதி நிறைவாக அளிக்கப் பெறும் ஆய்வேடு

ஆய்வாளர்

செல்வன் கி. பெரியசாமி

பதிவு எண் : C22PG155TAM007

நெறியாளர்

திரு. மா. பெரியசாமி, எம்.ஏ., எம்.பி. ல்., செட்.,

உதவிப்பேராசிரியர்

தமிழ்த்துறை



முதுகலைத் தமிழ்த்துறை தொன் போஸ்கோ கல்லூரி தருமபுரி – 636809.

ஏப்ரல்-04-2024

திரு. மா. பெரியசாமி, எம்.ஏ., எம்.பி.்.ல்., செட்., உதவிப்பேராசிரியர், முதுகலைத் தமிழ்த்துறை, தொன் போஸ்கோ கல்லூரி, தருமபுரி - 636 809

நெறியாளர் சான்றிதழ்

"**நந்திக்கலம்பகத்தில் பெண்களின் நிலை**" என்னும் தலைப்பில் **செல்வன்** கி. பெரியசாமி (பதிவு எண்: C22PG155TAM007) அவர்களால் முதுகலைப் (எம்.ஏ.,) பட்டத்திற்காகத் தொன் போஸ்கோ கல்லூரித் தமிழ்த்துறைக்கு வழங்கப்பட்ட இந்த ஆய்வேடு ஆய்வாளரது சொந்த முயற்சியால் உருவாக்கப்பட்டது என்றும், இவ்வாய்வின் மீது வேறு எந்தப்பட்டமும் வழங்கப்படவில்லை என்றும் சான்றளிக்கிறேன்.

இடம்: தருமபுரி

நாள்: 04 . 04. 24

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கையொப்பம் மூ**சைாவர் குசிவப்பிரகாசம்** உதவிட்டோசுரியர் மூரசு கலைக்கல்லூரி தரசு கலைக்கல்லூரி தருவரி-638705, அடுநாடு.

OHA நெறியாளர் கையொப்பம்

(திரு. மா. பெரியசாமி) பேரா.மா.பெரியசாமி,M.A.,M.Fi⊞.,SE T.,Ph.D., உதவிப்பேராசிரியர், தமிழ்த்துறை தொன்போஸ்கோ கல்லூரி தருமபுரி–636 839 செல்: 98437 72485.

5-14/2 \$. 2000

துறைத்தலைவர் கையொப்பம்

(முனைவர் க. சங்கர்) பேரா.க.சாங்கர், எம.ஏ.,எம்ஃமிஃ உதவிப் பேராசிரியர், தமிழ்த்துறை, தொன்போஸ்கோ கல்லூர் தருமபுரி.

பச்சையம்மன் கோயில் அமைப்பும் வழிபாட்டு முறைகளும்

பெரியார் பல்கலைக்கழகத் தமிழ் முதுகலைப்(எம்.ஏ.,) பட்டத்திற்கு அளிக்கப்பெறும் ஆய்வேடு

ஆய்வாளர்

ஜோ.கா.ரவிந்திரன்

(பதிவு எண்: C22PG155TAM009)

நெறியாளர்

முனைவர் மு.ஜெய்குமார், எம்.ஏ., எம்..'பில்., பி.எட்., பிஎச்.டி., செட்.,

உதவிப்பேராசிரியர்,

தமிழ்த்துறை.



தொன்போஸ்கோ கல்லூரி தருமபுரி - 636 809.

ஏப்ரல் - 2024

முனைவர் மு.ஜெய்குமார், எம்.ஏ., எம்..்.பில்., பி.எட்., பிஎச்.டி., செட்.,

உதவிப்பேராசிரியர்,

தமிழ்த்துறை,

தொன்போஸ்கோ கல்லூரி,

தருமபுரி - 636809.

<u>நெறியாளர் சான்றிகம்</u>

"பச்சையம்மன் கோயில் அமைப்பும் வழிபாட்டு முறைகளும்" என்னும் தலைப்பில் ஜோ.கா.ரவிந்திரன் மாணவர் (பதிவு எண்:C22PG155TAM009) அவர்களால் முதுகலைப் (எம்.ஏ.,) பட்டத்திற்காகத் தொன்போஸ்கோ கல்லூரி தமிழ்த்துறைக்கு வழங்கப்பட்ட இந்த ஆய்வேடு ஆய்வாளரது சொந்த முயற்சியால் உருவாக்கப்பட்டது என்றும், இவ்வாய்வின் மீது வேறு எந்தப்பட்டமும் வழங்கப்படவில்லை என்றும் சான்றளிக்கிறேன்.

இடம்: தருமபுரி.

நாள்: 04/2024

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புறத்தோவாளர் கையொப்பம் முனைவர் கு.சிவப்பிரகாசம் உதவிப்போசிரியர் முதனை & தமிழாய்வுத் துறை அரச வைக்கல்லூரி தைஷி-55705, ததிதாடு.

நெறியாளர் கையொப்பம் மனைவர். மு. ஜெய்குமார் M.A.,M.Phil.,Ph.D.,B.Ed.,D.T.Ed.,SET., உதவிப்பேராசிரியர், தமிழ்த்துறை, தொன் போஸ்கோ கல்லூரி, 5ருமபுரி-636 809.

துறைத்தலைவர் கையொப்பம்

பேரா.க.சங்கர்,எம்.ஏ.,ஸ்ஃய்ல உதவிப் பேராசிரியர், தமிழ்த்துறை, தொன்போஸ்கோ கல்லூர் ஒருமபுரி. "ஏலாதி காட்டும் இயற்கை மருத்துவச் சிந்தனைகள்" பெரியார் பல்கழைக்கழகத்திற்கு தமிழ் முதுகலை (எம்.ஏ) பட்டத்தின் ஒரு பகுதி நிறைவாக அளிக்கப்பெறும் ஆய்வேடு

ஆய்வாளர்

சி. தமிழ்செல்வன்

பதிவு எண்: C22PG155TAM010

முதுகலைத் தமிழ் இரண்டாம் ஆண்டு

நெறியாளர்

முனைவர் தீ. தீரத்தமலை எம்.ஏ., பி.எட்., எம்.்.பில்., பிஎச்.டி உதவிப் பேராசிரியர், தமிழ்த்துறை தொன் போஸ்கோ கல்லூரி தருமபுரி – 636809



தமிழ்த்துறை தொன் போஸ்கோ கல்லூரி தருமபுரி — 636809

ஏப்ரல் - 2024

முனைவர் தீ.தீர்த்தமலை, எம். எ.,பி.எட்., எம்.்.பில்., பிஎச்.டி உதவிப்பேராசிரியர் முதுகலைத் **தமிழ்த்துறை**

தொன் போஸ்கோ கல்லூரி

தருமபுரி – 636809

நெறியாளர் சான்றிதழ்

முதுகலைத்தமிழ் இலக்கியப் பட்டத்தின் ஒரு பகுதியாக பெரியார் இயற்கை காட்டும் அளிக்கப்பெறும் "ஏலாதி பல்கலைக்கழகத்திற்கு ₽Ĵ. ஆய்வ தலைப்பில் இந்த சிந்தனைகள்" என்ற மருத்துவச் C22PG155TAM010) அவர்களால் (பதிவு எண்: தமிழ்செல்வன் அவருடைய சொந்த முழுவதும் இவ்வாராய்ச்சி மேற்கொள்ளப்பட்டது. என்றும், செய்யப்பட்டது கீழ் மேற்பார்வையின் முயற்சியால் என் இவ்வாய்வேடு வேறு எந்தப் பட்டத்திற்கும் அளிக்கப்படவில்லை என்றும் சான்றளிக்கிறேன்.

இடம்:

நாள்: 04, 04, 2024

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புறத்தோவாளர் கையொப்பம் முனைவர் கு.சிவப்பிரகாசம் உதவிப்போசியா முதாகை & தமிழாப்பத் துறை தாச கலைக்கல்லூரி தைவரி-58705, தமிதாடு. இட

நெறியாளர் கையொப்பம முனவர் தீ. தீர்த்தமலை, வ.ஏ.,பி.ப்.,வட்பில்,பில்,சு, உதவிப் பேராசிரியர், முதுகலைத் தமிழ்த்துறை, தொன் போஸ்கோ கல்லூரி, தருமபுரி-636 809,

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துறைத்தலைவர் கையொப்பம் பேரா.க.சங்கர், எம.ஏ.எம்ஃபில உதவிப் பேராசிரியர், தமிழ்த்துறை, தொன்போஸ்கோ கல்தூரி தருமபுரி.

ii

SYNTHESIS ANDCHARACTERIZATION OF g-C₃N₄/M₀S₂/M_nOOH NANOPARTICLES BY HYDROTHERMAL METHOD



A project submitted to the

PERIYAR UNIVERSITY, SALEM,

In partial fulfillment of the requirement for the award of the degree of

MASTER OF SCIENCE IN PHYSICS

Submitted By

V.GOVINDARAJ

Reg.No:C22PG155PHY001

Under the guidance of

Mr.M.Sekar, M.Sc., M.Phil., B.Ed.,



DON BOSCO COLLEGE

PG DEPARTMENT OF PHYSICS

DHARMAPURI- 636809.

APRIL-2024

This is to certify that the dissertation entitled SYNTHESIS DCHARACTERIZATION OF g-C₃N₄/MoS₂/MnOOH NANOPARTICLES BY HYDROTHERMAL METHODsubmitted to the Don Bosco College Dharmapuri in partial fulfillment of the requirement for the award of the degree of Master of Science in Physics is a record of original research work done by V.GOVINDARAJ (Reg.No:C21PG155PHY001) during the period 2023-2024 of this study in the Department of Physics, Don Bosco College, Dharmapuri under my supervision and guidance. The dissertation has not formed the basis for the award of any degree or similar title to any candidate of any College or Universities.

Signature of the Guide

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Head of the Department Department of Physics Don Bosco College Dharmapuri-636 809

Submitted to Don Bosco College, Dharmapuri at the viva-voice examination

held on 22/4/24

Examiner I

Examiner II

SYNTHESIS AND CHARACTERIZATION OF g-C₃N₄/M₀S₂/NiO COMPOSITE NANOPARTICLES BY HYDROTHERMAL METHOD



A project submitted to the

PERIYAR UNIVERSITY, SALEM

In partial fulfillment of the requirement for the award of the degree of

MASTER OF SCIENCE IN PHYSICS

Submitted By

S.TAMIL

Reg.No:C22PG155PHY003

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Examiner

Examiner II

SYNTHESIS AND CHARACTERIZATION OF POTASSIUM

SULPHATE BY SLOW EVABRATION METHOD

A Project submitted to the Periyar University, Salem

In partial fulfilment of the requirement

For the award of the degree of

MASTER OF SCIENCE IN PHYSICS

Submitted By

V.TAMIZHA

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APRIL 2024

This is to certify that the dissertation entitled SYNTHESIS AND CHARACTERIZATION OF POTASSIUM SULPHATE BY SLOW EVABRATION METHOD Submitted to the Don Bosco College Dharmapuri in partial fulfilment of the requirements for the award of the degree of Master of Physics is a record of original research work done by V.TAMIZHA (Reg. No: C22PG155PHY004) during the period 2022-2024 of this study in the Department of Physics, Don Bosco College, Dharmapuri under my supervision and guidance. The dissertation has not formed the basis for the award of any degree or similar title to any candidate of any College or Universities.

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22-22-04/24