

**SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM  
COLLEGE KONNI, PATHANAMTHITTA**

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Mahatma Gandhi University, Kottayam



**BACHELOR OF COMPUTER APPLICATIONS  
CERTIFICATE**

*This is to certify that the Main Project entitled "BAKE PRODUCT MOVEMENT" is the  
bonafide work carried out by RAHUL RAJ (Reg.no:210021093669) student of  
Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni,  
Pathanamthitta, Kerala during the year 2021-2024, in partial fulfillment of the requirement for  
the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University,  
Kottayam and that the project has not formed the basis for the award previously of any degree,  
diploma, associateship, fellowship or any other similar title.*

**PROJECT GUIDE**

Mr Krishna Kumar MR

Associate Professor

SAS SNDP Yogam College, Konni

**HEAD OF THE DEPARTMENT**

Mr Krishna Kumar MR

Associate Professor

SAS SNDP Yogam College, Konni

Internal Examiner

External Examiner

SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE

KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



BACHELOR OF COMPUTER APPLICATIONS

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*This is to certify that the Main Project entitled "LICENSED SOFTWARE DISTRIBUTION SYSTEM" is the Bonafide work carried out by SHINU SIVAN (Reg.no. 210021093676) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2024, in partial fulfilment of the requirement for the award of the degree in bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has no formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

Signature of the Guide

Assl. Prof. Soumya M V

PROJECT GUIDE

Internal Examiner

Signature of the Head of Department

Asst. Prof. KRISHNAKUMAR M R

HEAD OF THE DEPARTMENT

External Examiner

**SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM  
COLLEGE  
KONNI, PATHANAMTHITTA  
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**BACHELOR OF COMPUTER APPLICATIONS  
CERTIFICATE**

*This is to certify that the Main Project entitled "USED VEHICLES" is the bonafide work carried out by students SINU SAJI - Reg. Number: (210021093678) of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-24, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associate ship, fellowship or any other similar title.*

**PROJECT GUIDE**

Rajesh N

Associate Professor

SAS SNDP Yogam College, Konni

**HEAD OF THE DEPARTMENT**

Mr Krishna Kumar MR

Associate Professor

SAS SNDP Yogam College, Konni

Mr. Krishna Kumar MR  
 Head of the Department  
 18/4/24

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**BACHELOR OF COMPUTER APPLICATIONS**

**CERTIFICATE**

This is to certify that the Main Project entitled "CROP RECOMMENDATION SYSTEM" is the bonafide work carried out by VIGNESH BIJI C (Reg no.210021093682) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2024, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

**PROJECT GUIDE**

Mrs.SPASIBA RAVINDRAN

Assistant professor

SAS SNDP Yogam College, Konni

Internal Examiner

**HEAD OF THE DEPARTMENT**

Mr.krishnakumar M R

Associate Professor

SAS SNDP Yogam College, Konni

External Examiner

*(Handwritten signature)*  
18/4/24

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**APRIL , 2024  
CERTIFICATE**

*This is to certify that the Main Project entitled "CANTEEN AUTOMATION SYSTEM" is the bonafide work carried out by VISHNU T R (210021093684) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021 - 2024, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

**Mrs. SPASIBA RAVEENDRAN**

Asst. Professor

Department of Computer Science

SAS SNDP Yogam College

Konni, Pathanamthitta

**Mr. KRISHNAKUMAR. M R**

Head of Department

Department Of Computer Science

SAS SNDP Yogam College

Konni, Pathanamthitta

10/04/24  
summer

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**BACHELOR OF COMPUTER APPLICATION**

**CERTIFICATE**

*This is to certify that the Main Project entitled "ONLINE TRAVEL BOOKING PLATFORM" is the bonafide work carried out by VISHNU S (Regno:210021093685) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2024, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

PROJECT GUIDE

Dr. RAJESH NADARAJAN  
Associate professor  
SAS SNDP Yogam College, Konni

HEAD OF THE DEPARTMENT

Mr KRISHNA KUMAR M R  
Associate professor  
SAS SNDP Yogam College, Konni

Internal Examiner

External Examiner

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**MARCH, 2024  
CERTIFICATE**

*This is to certify that the Mini Project entitled "PROJECT MANAGEMENT SYSTEM" is the bonafide work carried out by A AROMAL (210021093622) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021 - 2023, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

Mr. Krishnakumar, M.R

Head Of The Department  
Department of Computer Science  
SAS SNDP Yogam College  
Konni, Pathanamthitta

KRISHNAKUMAR, M R

Head of Department  
Department Of Computer Science  
SAS SNDP Yogam College  
Konni, Pathanamthitta

Internal Examiner

External Examiner

**SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM  
COLLEGE  
KONNI, PATHANAMTHITTA**

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**BACHELOR OF COMPUTER SCIENCE**

**CERTIFICATE**

*This is to certify that the Main Project entitled "VEHICLE TRACKING SYSTEM" is the bonafide work carried out by ABHIJITH A (Reg.no. 210021093623) student of BACHELOR OF COMPUTER SCIENCE, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2024, in partial fulfilment of the requirement for the award of the degree in BACHELOR OF COMPUTER SCIENCE of Mahatma Gandhi University, Kottayam and that the mini project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

Mr. Jijith V S

PROJECT GUIDE

Asst. Prof. KRISHNAKUMAR M R

HEAD OF DEPARTMENT

Internal Examiner

External Examiner



SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM  
COLLEGE

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BACHELOR OF COMPUTER APPLICATIONS  
CERTIFICATE

*This is to certify that the Mini Project entitled "ACALICA" is the bonafide work carried out by ABHIN M (Reg.no 210021093624) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2023-24, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

PROJECT GUIDE

Mr. Jijith V S  
Assistant Professor  
Dept. of Computer Science & Applications  
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JIJITH V S  
PEN 720848  
Assistant Professor  
Dept. of Computer Science  
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Internal Examiner

HEAD OF THE DEPARTMENT

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Associate Professor  
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External Examiner

**SAHODARAN AYYAPPAN SMARAKA SNDP  
YOGAM**

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**BACHELOR OF COMPUTER APPLICATIONS  
CERTIFICATE**

Certified that this main project report "INVENTORY MANAGEMENT SYSTEM" is the bonafide work of ABHINANDHI B MANOHAR (Reg.no:210021093625) who carried out the project work under my supervision.

**PROJECT GUIDE**

Mrs SIMLM

Assistant professor

SAS SNDP Yogam College, Konni

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COLLEGE KONNI, PATHANAMTHITTA**

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**BACHELOR OF COMPUTER APPLICATIONS**

**CERTIFICATE**

This is to certify that the Main Project entitled "BLOOD BANK MANAGEMENT SYSTEM" is the bonafide work carried out by ABHISHEK MOHAN(Reg.no:210021093626) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2024, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

**PROJECT GUIDE**

Ms SIMI.M

Associate professor

SAS SNDP Yogam College, Konni

Internal Examiner

**HEAD OF THE DEPARTMENT**

Mr Krishna Kumar MR

Associate Professor

SAS SNDP Yogam College, Konni

External Examiner

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COLLEGE  
KONNI, PATHANAMTHITTA  
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**BACHELOR OF COMPUTER APPLICATIONS  
CERTIFICATE**

*This is to certify that the Main Project entitled "SPORTS STORE" is the bonafide work carried out by students ABHISHEK R - Reg. Number: (210021093627) of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-24, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associate ship, fellowship or any other similar title.*

PROJECT GUIDE

Bindhu Prabha

Associate Professor

SAS SNDP Yogam College, Konni

HEAD OF THE DEPARTMENT

Mr Krishna Kumar MR

Associate Professor

SAS SNDP Yogam College, Konni

*ABHISHEK R*  
*ABHISHEK R*  
*17/11/24*

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This is to certify that the Main Project entitled "DOCTOR APPOINTMENT SYSTEM" is the bonafide work carried out by ADHARSH E S (Reg.no:210021093630) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2024, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

**PROJECT GUIDE**

Ms Bindhu Prabha

Internal Examiner

**HEAD OF THE DEPARTMENT**

Mr Krishna Kumar MR

Associate Professor

External Examiner

19/04/2024

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CERTIFICATE**

*This is to certify that the Main Project entitled "MY PUBLICATION" is the bonafide work carried out by ADITHYAN A V (Reg.no 210021093624) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2023-24, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

**PROJECT GUIDE**

Mr. Jijith V S  
Assistant Professor  
Dept. of Computer Science & Applications  
SAS SNDP Yogam College, Konni

**HEAD OF THE DEPARTMENT**

Mr. Krishnakumar M R  
Associate Professor  
Dept. of Computer Science & Applications  
SAS SNDP Yogam College, Konni

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External Examiner

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**CERTIFICATE**

*This is to certify that the Main Project entitled "GRO BAZAR" is the bonafide work carried out by AKASH PRASAD(Regno:210021093633) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2024, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

  
**PROJECT GUIDE**

Mrs BINDHU PRABHA  
Associate professor  
SAS SNDP Yogam College, Konni

  
**HEAD OF THE DEPARTMENT**

Mr KRISHNA KUMAR M  
Associate professor  
SAS SNDP Yogam College, Konni

Internal Examiner

  
External Examiner

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CERTIFICATE**

*This is to certify that the Main Project entitled "E QUARYY" is the bonafide work carried out by AMAL KRISHNAN V P (Regno:210021093637) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2024, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

PROJECT GUIDE

Dr. RAJESH NADARAJAN  
Associate professor  
SAS SNDP Yogam College, Konni

HEAD OF THE DEPARTMENT

Mr KRISHNA KUMAR M R  
Associate professor  
SAS SNDP Yogam College, Konni

Internal Examiner

External Examiner



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*This is to certify that the Main Project entitled "PAWS ONLINE" is the bonafide work carried out by AMRUTHA S C (Regno:210021093639) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2024, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

**PROJECT GUIDE**

Dr. RAJESH NADARAJAN  
Associate professor  
SAS SNDP Yogam College, Konni

Internal Examiner

**HEAD OF THE DEPARTMENT**

Mr KRISHNA KUMAR M R  
Associate professor  
SAS SNDP Yogam College, Konni

External Examiner

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**BACHELOR OF COMPUTER APPLICATION  
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*This is to certify that the Main Project entitled "FACE RECOGNITION" is the bonafide work carried out by ANAND PAVITHRAN (Regno:210021093641) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2024, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

**PROJECT GUIDE**

Mrs. SOUMYA MV  
Assistant professor  
SAS SNDP Yogam College, Konni

**HEAD OF THE DEPARTMENT**

Mr. KRISHNA KUMAR MR  
Associate professor  
SAS SNDP Yogam College, Konni

Internal Examiner

**SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM  
COLLEGE**

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**BACHELOR OF COMPUTER APPLICATIONS**

**CERTIFICATE**

*This is to certify that the Main Project entitled "Electronic Product Recommendation" is the bonafide work carried out by ANANDHU KRISHNA S (Reg.no 210021093642) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta Kerala during the year 2023-24, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

**PROJECT GUIDE**

*S. Raveendran*  
**Mrs SPASIBA RAVEENDRAN**

Assistant Professor  
Dept. of Computer Science & Applications  
SAS SNDP Yogam College, Konni

*Mr. Krishnakumar M R*  
**HEAD OF THE DEPARTMENT**

**Mr KRISHNAKUMAR M R**

Associate Professor  
Dept. of Computer Science & Applications  
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Internal Examiner

*S. Raveendran*  
10/04/2024  
Internal Examiner

**SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM  
COLLEGE KONNI, PATHANAMTHITTA**  
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Kottayam



**BACHELOR OF COMPUTER APPLICATIONS CERTIFICATE**

*This is to certify that the Main Project entitled "MY DOCTOR FINDING SYSTEM" is the bonafide work carried out by ANANDU JITH PANICKAR (Reg.no 210021093643) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2023-24, in partial fulfilment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

**PROJECT GUIDE**

Dr. Rajesh N  
Associate Professor  
Dept. of Computer Science & Applications  
SAS SNDP Yogam College, Konni

**HEAD OF THE DEPARTMENT**

Mr. Krishnakumar M R  
Associate Professor  
Dept. of Computer Science & Applications  
SAS SNDP Yogam College, Konni

Internal Examiner

SAS SNDP YOGAM COLLEGE, KONNI

Department of Computer Science & Applications

SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE  
KONNI, PATHANAMTHITTA

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BACHELOR OF COMPUTER APPLICATIONS

CERTIFICATE

*This is to certify that the Main Project entitled "Kerala Coir Hub" is the bonafide work carried out by ANOOP P R (Reg.no.210021093645) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2024, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

PROJECT GUIDE

Mrs Bindhu Prabha

Assistant professor

SAS SNDP Yogam College, Konni

Internal Examiner

HEAD OF THE DEPARTMENT

Mr Krishna kumar MR

Associate Professor

SAS SNDP Yogam College, Konni

External Examiner

**SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM  
COLLEGE KONNI, PATHANAMTHITTA**

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**BACHELOR OF COMPUTER APPLICATIONS**

**CERTIFICATE**

*This is to certify that the Main Project entitled " ESSENTIA: THE LIFESTYLE TRACKER" is the bonafide work carried out by ANSEEF (Reg.no:210021093646) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2024, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

  
PROJECT GUIDE

Mrs Bindhu Prabha

Assistant professor

SAS SNDP Yogam College, Konni

  
HEAD OF THE DEPARTMENT

Mr. Krishna Kumar M R

Associate Professor

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SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE  
KONNI, PATHANAMTHITTA

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BACHELOR OF COMPUTER APPLICATIONS  
CERTIFICATE

*This is to certify that the Mini Project entitled "HARITHA KARMA SENA" is the bonafied work carried out by ANU S K(Regno:210021093647) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2024, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

PROJECT GUIDE

Dr  
Deepthi KS

Assistant professor

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Internal Examiner

HEAD OF THE DEPARTMENT

Mr.Krishnakumar M R

Associate Professor

SAS SNDP yogam college,konni

External Examiner

19/4/24

SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE

KONNI, PATHANAMTHITTA

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BACHELOR OF COMPUTER APPLICATIONS

CERTIFICATE

*This is to certify that the Main Project entitled "VOLUNTEER FOR ACTION" is the bonafide work carried out by ANUPRIYA P (Reg no.210021093648) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2024, in partial fulfillment of therequirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

PROJECT GUIDE

Mr. Jijith V S

Assistant professor

SAS SANDP Yogam College, Konni

  
JIJITH V S  
PEN 720848  
Assistant Professor  
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SAS SNDP Yogam College,  
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HEAD OF THE DEPARTMENT

Mr. krishnakumar M R

Associate Professor

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Internal Examiner

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SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE  
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## BACHELOR OF COMPUTER APPLICATIONS

### CERTIFICATE

*This is to certify that the Main Project entitled "STOCK PRICE PREDICTION" is the bonafide work carried out by ARAVINDH R (Reg no. 210021093650) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2024, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

PROJECT GUIDE

Mrs. Soumya M

Assistant professor

SAS SNDP Yogam College, Konni

Internal Examiner

HEAD OF THE DEPARTMENT

Mr. Krishnakumar M R

Associative Professor

SAS SNDP Yogam College, Konni

External Examiner

*Handwritten signatures and dates:*  
 [Signature]  
 19/8/24  
 [Signature]  
 19/8/24

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*This is to certify that the main project report entitled "E-GYM" is bonafide work carried out by ARCHIA BIJU (Reg.no:210021093651) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka S.N.D.P Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2024 in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

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*ib*  
For Mrs.SPASIBA RAVEENDRAN  
Bachelor of Computer Applications  
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*Krishnakumar M R*  
Mr.KRISHNAKUMAR M R  
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*This is to certify that the Main Project entitled "WORKERS SUPPLY SERVICE" is the bonafide work carried out by ARYA S KUMAR(Reg.no 210021093652) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2023-24, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

DEEPTHI K. S

Asst. Professor

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**MARCH,2024  
CERTIFICATE**

*This is to certify that the Mini Project entitled "DRIVER DROWSINESS DETECTION" is the bonafide work carried out by ASHWIN SAI S (210021093653) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021 - 2023, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

Mrs. SIMI M

Associate Professor

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KRISHNAN, MAR. M R

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**MARCH, 2024**

**CERTIFICATE**

*This is to certify that the Mini Project entitled "LUNG CANCER DETECTION" is the bonafide work carried out by ASWIN S KRISHNA (210021093655) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021 - 2024, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

**Mr. Praveen Kumar**  
Associate Professor  
Department of Computer Science  
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This is to certify that the Main Project entitled "APARTMENT VISTOR SYSTEM" is the bonafide work carried out by BIBIN BINU(Reg.no:210021093656) student of Bachelor of Computer Applications, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2024, in partial fulfillment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

PROJECT GUIDE

Mr.Praveen  
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DEPARTMENT OF COMPUTER SCIENCE

## CERTIFICATE

*This is to certify that the Main project entitled "GLOBAL HOSPITAL SMART OP CARD" is the bonafide work carried out by MELBIN K BIJU(Reg no: 210021093666)student of BACHELOR OF COMPUTER APPLICATIONS,Sahodaran Ayyappan Smaraka SNDP Yogam College,Konni,Pathanamthitta during the year 2021-2024, in partial fulfilment of the requirement for the award of the degree in Bachelor of Computer Applications of Mahatma Gandhi University, Kottayam and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

PROJECT GUIDE

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