

# SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE

KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



## MASTER OF COMPUTER SCIENCE CERTIFICATE

*This is to certify that the Main Project entitled "MEDICAL INSURANCE COST PREDICTION" is the bonafede work carried out by ANANDHU ANILKUMAR (210011021848) and student of Muster of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2023, in partial fulfilment of the requirement for the award of the degree in MSc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

**PROJECT GUIDE**

Asst. Prof. Jijith V.S

Computer Science and Applications  
SAS SNDP Yogam College, Konni, Pathanamthitta-689 691  
Jijith V S  
PEN 720848  
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Internal Examiner

**HEAD OF THE DEPARTMENT**

Prof. Krishnakumar M.R

Computer Science and Applications  
SAS SNDP Yogam College, Konni

External Examiner

**SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM  
COLLEGE****KONNI, PATHANAMTHITTA****(Aided College Affiliated to Mahatma Gandhi University, Kottayam)****MASTER OF COMPUTER SCIENCE  
CERTIFICATE**

*This is to certify that the Main Project entitled "MENTAL HEALTH TREATMENT PREDICTION USING MACHINE LEARNING" is the bonafide work carried out by SHIBI SHAJI(Reg.no:210011021859) student of Master of Computer Science, 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 Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

**PROJECT GUIDE**

Dr. Shaji N Raj

Dept. Of Computer Science &amp; Applications

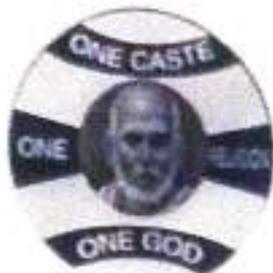
**HEAD OF THE DEPARTMENT**

Mr. Krishnakumar.MR

Head of the Department

**Internal Examiner****External Examiner**

SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM  
COLLEGE KONNI, PATHANAMTHITTA



MASTER OF COMPUTER SCIENCE  
CERTIFICATE

*This is to certify that the Main Project entitled "Weather Data Analysis and Rainfall Prediction using Machine Learning" is the Bonafide work carried out SILPA MADHU (Reg.no.210011021860) student of Master of Computer Science, 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 Msc. 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.*

**PROJECT GUIDE**

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**HEAD OF THE DEPARTMENT**

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SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM  
COLLEGE KONNI, PATHANAMTHITTA



MASTER OF COMPUTER SCIENCE

CERTIFICATE

*This is to certify that the Main Project entitled "DEEP LEARNING FOR BRAIN TUMOR DETECTION FROM MRI IMAGES" is the Bonafide work carried out AKHILA D (Reg.no.210011021845) student of Master of Computer Science, 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 Msc. 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.*

**PROJECT GUIDE**

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**HEAD OF THE DEPARTMENT**

Mr. Krishnakumar M R  
Associate professor  
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Internal Examiner

External Examiner

*Handwritten signature and date: 10/10/23*

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COLLEGE**

**KONNI, PATHANAMTHITTA**

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**MASTER OF COMPUTER SCIENCE  
CERTIFICATE**

*This is to certify that the Main Project entitled "Soil Type Prediction using Machine Learning" the bonafide work carried out by MIDHUN CHANDRAN(210011021857) student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2023, in partial fulfilment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main 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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**HEAD OF THE DEPARTMENT**

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External Examiner

# SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE

## KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



### MASTER OF COMPUTER SCIENCE CERTIFICATE

*This is to certify that the Main Project entitled "CAR PRICE PREDICTION USING MACHINE LEARNING" is the bonafide work carried out by AKSHAYA PRASANNAN (Reg.no:210011021846) student of Master of Computer Science, 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 Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main 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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**KONNI, PATHANAMTHITTA**

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



**MASTER OF COMPUTER SCIENCE**

**CERTIFICATE**

*This is to certify that the Main Project entitled "RIVER WATER FORECASTING" is the bonafide work carried out by VIDHYA VISWANATH (Reg.no:210011021861) student of Master of Computer Science, 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 Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main 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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**HEAD OF THE DEPARTMENT**

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**SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM  
COLLEGE**

**KONNI, PATHANAMTHITTA**

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**MASTER OF COMPUTER SCIENCE  
CERTIFICATE**

*This is to certify that the Main Project entitled "MOVIE RECOMMENDATION SYSTEM" is the bonafide work carried out by ANAKILA RAJENDRAN (Reg.no:210011021847) student of Master of Computer Science, 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 Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

**PROJECT GUIDE**

*Dr. Shaji N Raj*

*Dept. Of Computer Science & Applications*



**HEAD OF THE DEPARTMENT**

*Mr. Krishnakumar.MR*

*Head of the Department*

**Internal Examiner**

**External Examiner**

**SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM  
COLLEGE****KONNI, PATHANAMTHITTA****(Aided College Affiliated to Mahatma Gandhi University, Kottayam)****MASTER OF COMPUTER SCIENCE  
CERTIFICATE**

*This is to certify that the Main Project entitled "PURCHASE PREDICTION" is the bonafide work carried out by PREETHY M S (Reg.no:210011021858) student of Master of Computer Science, 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 Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

**PROJECT GUIDE**

Dr. Shaji N Raj

(Dept. Of Computer Science &amp; Applications)

**HEAD OF THE DEPARTMENT**

Mr. Krishnakumar.MR

(Head of the Department.)



External Examiner

Internal Examiner

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

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



**MASTER OF COMPUTER SCIENCE**

**CERTIFICATE**

*This is to certify that the Main Project entitled "LOAN ELIGIBILITY PREDICTION USING MACHINE LEARNING" is the bonafide work carried out by DIVYA DILEEP (Reg.no:210011021852) student of Master of Computer Science, 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 Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

**PROJECT GUIDE**

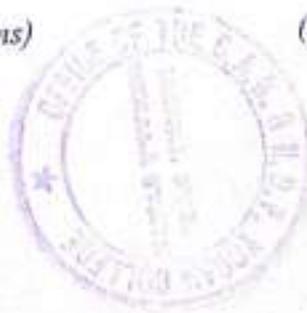
*Dr. SHAJI N RAJ*

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*Mr. Krishnakumar.MR*

*(Head of the Department.)*



Internal Examiner

External Examiner

SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM  
COLLEGE

KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



MASTER OF COMPUTER SCIENCE  
CERTIFICATE

*This is to certify that the Main Project entitled "STROKE PREDICTION" is the Bonafide work carried out ANJITHA MOHAN (Reg.no.210011021849) student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2023, in partial fulfillment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main 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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## SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE

## KONNI, PATHANAMTHITTA

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



## MASTER OF SCIENCE IN COMPUTER SCIENCE

## CERTIFICATE

*This is to certify that the Main Project entitled "BREAST CANCER DETECTION USING ML" is the bonafide work carried out by ATHIRA.S(Reg.no: 210011021850) student of Master of Science in computer science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2023, in partial fulfilment of the requirement for the award of the degree in MASTER OF SCIENCE IN COMPUTER SCIENCE 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

Asst. Prof. Jijith V S

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HEAD OF THE DEPARTMENT

Assoc Prof. Krishnakumar.MR

(Head of the Department.)

External Examiner

**SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM  
COLLEGE KONNI, PATHANAMTHITTA  
(Aided College Affiliated to Mahatma Gandhi University, Kottayam)**



**MASTER OF COMPUTER SCIENCE  
CERTIFICATE**

*This is to certify that the Main Project entitled "SUCCESS OF ZOMATO RESTAURANT AND RATE PREDICTION" is the bonafide work carried out by GOUTHAM A (Reg.no.210011021854) student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021, in partial fulfillment of the requirement for the award of the degree in Msc. 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.*

Signature of the Guide

**PROJECT GUIDE**

*Asst. Prof. Jijith V S*

*(Dept. Of Computer Science  
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**JIJITH V S**  
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Signature of the Head of the Department

**HEAD OF THE DEPARTMENT**

*Assoc Prof. Krishnakumar. MR*

*(Head of the Department.)*

Internal Examiner

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**SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM  
COLLEGE**

**KONNI, PATHANAMTHITTA**

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



**MASTER OF COMPUTER SCIENCE  
CERTIFICATE**

*This is to certify that the Main Project entitled "FAKE NEWS DETECTION SYSTEM" is the bonafide work carried out by GEETHU SUGATHAN(Reg.no: 210011021853)student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2023, in partial fulfillment of the requirement for the award of the degree in Msc. 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.*

**PROJECT GUIDE**

Dr. Shaji N Raj  
Dept. Of Computer Science & Applications

Internal Examiner

**HEAD OF THE DEPARTMENT**

Mr. Krishnakumar M R  
Head of the Department

External Examiner



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

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**MASTER OF COMPUTER SCIENCE  
CERTIFICATE**

*This is to certify that the Main Project entitled "PHISHING WEBSITE DETECTION using Machine Learning" is the bonafide work carried out by MALAVIKA AJI(210011021855) student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021, in partial fulfillment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

**PROJECT GUIDE**

Asst. Prof. Jijith V.S

Computer Science and Applications

SAS SNDP Yogam College, Konni

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PEN 720848  
Assistant Professor  
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**SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM  
COLLEGE KONNI, PATHANAMTHITTA**

(Aided College Affiliated to Mahatma Gandhi University, Kottayam)



**MASTER OF COMPUTER SCIENCE  
CERTIFICATE**

*This is to certify that the Main Project entitled "RAINFALL PREDICTION" is the Bonafede work carried out AJITH T B (Reg.no.210011021844) student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2023, in partial fulfillment of the requirement for the award of the degree in Msc. 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.*

**PROJECT GUIDE**

Mr. JIJITH V S  
Assistant professor  
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*Jijith V S*  
**JIJITH V S**  
**REN 720848**  
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*Krishnakumar M R*  
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# SAHODARAN AYYAPPAN SMARAKA SNDP YOGAM COLLEGE

KONNI, PATHANAMTHITTA

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## MASTER OF COMPUTER SCIENCE CERTIFICATE

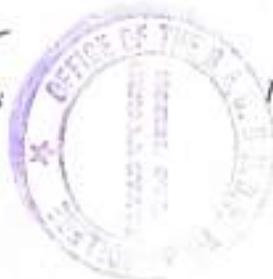
*This is to certify that the Main Project entitled "MENTAL HEALTH TREATMENT PREDICTION USING MACHINE LEARNING" is the bonafide work carried out by BINSY MATHEW(Reg.no:210011021851) student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2021-2023, in partial fulfillment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.*

PROJECT GUIDE

Dr. Shaji N Raj  
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HEAD OF THE DEPARTMENT

Mr. Krishnakumar MR  
Head of the Department



External Examiner

Internal Examiner

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

**(Aided College Affiliated to Mahatma Gandhi University, Kottayam)**



**MASTER OF COMPUTER SCIENCE  
CERTIFICATE**

*This is to certify that the Main Project entitled "Spider Identification System using Deep Learning" the bonafide work carried out by MANU M KUMAR(210011021856) student of Master of Computer Science, Sahodaran Ayyappan Smaraka SNDP Yogam College, Konni, Pathanamthitta, Kerala during the year 2020-2022, in partial fulfilment of the requirement for the award of the degree in Msc. Computer Science of Mahatma Gandhi University, Kottayam and that the main 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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**HEAD OF THE DEPARTMENT**  
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External Examiner

Internal Examiner

Department of Computer Science