

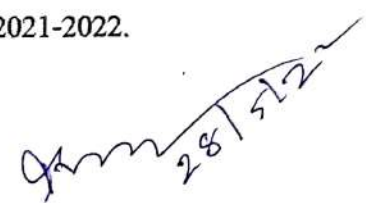
**Dr. A.KACHI MOHIDEEN., M.Sc., Ph.D.,**  
Assistant Professor  
P.G and Research Department of Statistics.  
Thanthai Periyar Government Arts And Science College (Autonomous)  
Tiruchirappalli-620 023

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### CERTIFICATE

This is to certify that this project work entitled "STATISTICAL ANALYSIS OF MENSTRUAL HYGIENIC PRACTICES AMONG THE ADOLESCENT GIRLS IN THIRUCHIRAPPALLI DISTRICT " is submitted to THANTHAI PERIYAR GOVT. ARTS AND SCIENCE COLLEGE (Autonomous), which is affiliated to BHARATHIDASAN UNIVERSITY, Thiruchirappalli by C.BHOOPATHY (Reg.No.20PST01) in partial fulfillment of the requirements for the award of the Degree of MASTER OF SCIENCE IN STATISTICS. This is a bonafide work carried out by him under my supervision and guidance during the academic year 2021-2022.

  
Signature of the HOD

  
Signature of the Guide

துறைத்தலைவர்  
புள்ளியியல் துறை  
தந்தை பெரியார் கலை மற்றும்  
அறிவியல் (தன்னாட்சி)  
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Tiruchirapalli-620 023

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### CERTIFICATE

This is to certify that the dissertation entitled “**STATISTICAL ANALYSIS ON IMPACT OF PROFICIENCY ON ACADEMIC PERFORMANCE OF ARTS & SCIENCE STUDENTS IN TRICHY CITY**” is a bonafide record of research work done by **DEVENDIRAN B, 20PST02** submitted to Thanthai Periyar Government Arts & Science College (Autonomous), Tiruchirapalli, in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN STATISTICS** during the year **2021-2022** in the Department of Statistics, under my guidance and supervision. The dissertation has not previously formed the basis for the award to the candidate of any Degree, Diploma, Associateship, Fellowship or any other similar titles.



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துறைத்தலைவர்  
புள்ளியியல் துறை

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Signature of the Supervisor

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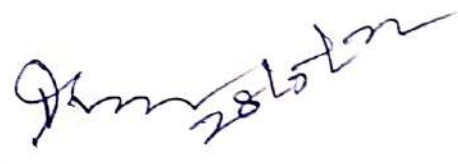
Date:

### CERTIFICATE

This is to certify that the dissertation entitled "**A STATISTICAL STUDY ON INTERNET BROWSING HABITS AMONG COLLEGE STUDENT IN KARUR CITY**" is a bonafide record of research work done by **E.DHINESH KUMAR, (Reg.No:20PST03)**, submitted to Thanthai Periyar Government Arts And Science College (Autonomous), Tiruchirapalli, in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN STATISTICS** during the year **2021-2022** in the Department of Statistics, under my guidance and supervision. The dissertation has not previously formed the basis for the award to the candidate of any Degree, Diploma, Associateship, Fellowship or any other similar titles.

  
Signature of the HOD

துறைத்தலைவர்  
புள்ளியியல் துறை  
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Signature of the Supervisor



# CERTIFICATE

This is to certify that project entitled “ INDIAN SUPER LEAGUE PLAYERS POSITION PREDICTION USING MACHINE LEARNING” is submitted to THANTHAI PERIYAR GOVT. ARTS AND SCIENCE COLLEGE (AUTONOMOUS), which is affiliated to Bharathidasan University, Tiruchirappalli by JISMON GEORGE (Reg.No.:20PST05) in partial fulfillment of the requirements for the award of the MASTER OF SCIENCE IN STATISTICS .This is a bonafide work carried out by year during the academic year 2021-2022.





Name of the H.O.D

Dr. H. ALEXIS SELVARAJ  
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துறைத்தலைவர்  
புள்ளியியல் துறை  
தந்தை பெரியார் அரசு கலை மற்றும்  
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Dr. S. BHUVANESWARI  
Assistant Professor

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முனைவர். ச. புவனேஸ்வரி  
உதவிப்பேராசிரியர்  
புள்ளியியல் துறை  
தந்தை பெரியார் அரசு கலை மற்றும்  
அறிவியல் கல்லூரி (தன்னாட்சி)  
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### **CERTIFICATE**

This is certify that this thesis work entitled **STATISTICAL ANALYSIS ON THE MENTAL AND PHYSICAL HEALTH OF TRANSGENDERS IN TIRUCHIRAPPALLI** is submitted to **THANTHAI PERIYAR GOVERNMENT ARTS AND SCIENCE COLLEGE (Autonomous), Thiruchirappalli-23** by **S. JOSEPH FRANCIS (Reg.No.20PST06)**. This is a Bonafide work carried out by him under my supervision and guidance during the academic year 2021-2022.



**Signature of the HOD**

**துறைத்தலைவர்**

**புள்ளியியல் துறை**

**தந்தை பெரியார் அரசு கலை மற்றும்**

**அறிவியல் கல்லூரி (தன்னாட்சி)**

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Date:


### CERTIFICATE

This is to certify that the dissertation entitled “**STATISTICAL ANALYSIS ON IMPACT OF TAMIL TV SERIALS ON RURAL WOMENS IN TRICHY DISTRICT**” is a bonafide record of research work done by **M.MERGIN BLESSED**, (Reg.No:20PST07), submitted to Thanthai Periyar Government Arts And Science College (Autonomous), Tiruchirapalli, in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN STATISTICS** during the year **2021-2022** in the Department of Statistics, under my guidance and supervision. The dissertation has not previously formed the basis for the award to the candidate of any Degree, Diploma, Associateship, Fellowship or any other similar titles.



Signature of the HOD

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புள்ளியியல் துறை  
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This is to certify that this project work entitled **STATISTICAL ANALYSIS OF SHEEP BREEDS IN TAMILNADU** is submitted to **THANTHAI PERIYAR GOVT ARTS AND SCIENCE COLLEGE (Autonomous)**, which is affiliated to **BHARATHIDASAN UNIVERSITY, Tiruchirappalli** by **N.NAVEENKUMAR (Reg.No.20PST08)** in partial fulfillment of the requirements for the award of the Degree of **MASTER OF SCIENCE IN STATISTICS**. This is a bonafide work carried out by <sup>him</sup> ~~her~~ under my supervision and guidance during the academic year 2021-2022.



Signature of the HOD

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அறிவியல் கல்லூரி (தன்னாட்சி)  
திருச்சி-620 023.



Signature of the GUIDE

முனைவர். ச. புவனேஸ்வரி  
உதவிப்பேராசிரியர்  
புள்ளியியல் துறை  
தந்தை பெரியார் அரசு கலை மற்றும்  
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Date: 31/5/22

## CERTIFICATE

This is to certify that this project work entitled "A STATISTICAL STUDY ON HEART DISEASE ANALYSIS" is submitted to **THANTHAI PERIYAR GOVT. ARTS AND SCIENCE COLLEGE (Autonomous)**, which is affiliated to **BHARATHIDASAN UNIVERSITY, Tiruchirappalli** by **T.RAMKUMAR (Reg.No.20PST09)** in partial fulfillment of the requirements for the award of the Degree of **MASTER OF SCIENCE IN STATISTICS**. This is a bonafide work carried out by him, under my supervision and guidance during the academic year 2021-2022.



Signature of the HOD

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தந்தை பெரியார் அரசு கலை மற்றும்  
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Tiruchirapalli-620 023

Date:28/05/2022

### **CERTIFICATE**

This is to certify that the dissertation entitled “**A STUDY ON FACTORS AFFECTING LAPTOP PRICES IN FLIPKART**” is a bonafide record of research work done by **SELVARAJ C., Reg.No.20PST10**, submitted to Thanthai Periyar Government Arts And Science College (Autonomous), Tiruchirappalli, in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN STATISTICS** during the year **2021-2022** in the Department of Statistics, under my guidance and supervision. The dissertation has not previously formed the basis for the award to the candidate of any Degree, Diploma, Associateship, Fellowship or any other similar titles.

Signature of the HOD

**துறைத்தலைவர்  
புள்ளியியல் துறை**

**தந்தை பெரியார் அரசு கலை மற்றும்  
அறிவியல் கல்லூரி (தன்னாட்சி)  
திருச்சி-620 023.**

Signature of the Supervisor

*B. Senthil Kumar*  
28/05/22

**Dr. S.BHARATHIDASS., M.Sc., M.Phil., PGDCA. , Ph. D.,**

Assistant Professor,

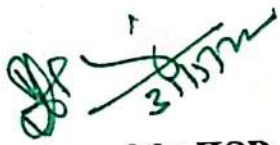
P.G and Research Department of Statistics,

Thanthai Periyar Government Arts And Science College (Autonomous),

Tiruchirapalli-620 023.

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This is to certify that this project work entiled **STUDY ON AWARENESS OF OVER THE TOP (OTT) PLATFORM IN TRICHY** is submitted to **THANTHAI PERIYAR GOVT ARTS AND SCIENCE COLLEGE (Autonomous)**, which is affiliated to **BHARATHIDASAN UNIVERSITY, Tiruchirappalli** by **B.SUBASH (Reg.No.20PST11)** in partial fulfillment of the requirements for the award of the Degree of **MASTER OF SCIENCE IN STATISTICS**. This is a bonafide work carried out by him under my supervision and guidance during the academic year 2021-2022.



**Signature of the HOD**

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தந்தை பெரியார் அரசு கலை மற்றும்  
அறிவியல் கல்லூரி (தன்னாட்சி)  
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**Signature of the Guide**

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PG & Research Dept. of Statistics  
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**Dr. S.BHUVANESWARI., M.Sc., M.Phil.,Ph.D.,**

Assistant Professor

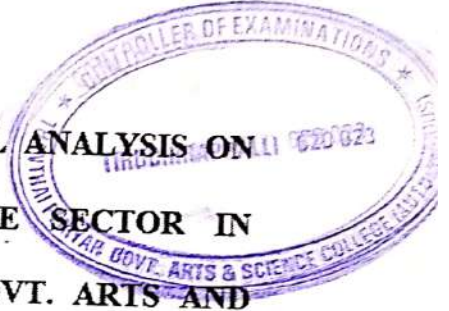
P.G and Research Department of Statistics.

Thanthai Periyar Government Arts And Science College (Autonomous)

Tiruchirapalli-620 023

**CERTIFICATE**

This is to certify that this project work entitled "STATISTICAL ANALYSIS ON STRESS LEVEL OF WOMEN WORKING IN PRIVATE SECTOR IN MANAMADURAI" is submitted to THANTHAI PERIYAR GOVT. ARTS AND SCIENCE COLLEGE (Autonomous), which is affiliated to BHARATHIDASAN UNIVERSITY, Tiruchirappalli by K.UTHAYA SANKAR (Reg.No.20PST12) in partial fulfillment of the requirements for the award of the Degree of MASTER OF SCIENCE IN STATISTICS. This is a bonafide work carried out by him under my supervision and guidance during the academic year 2021-2022.



 01/06/22

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**அறிவியல் கல்லூரி (தன்னாட்சி)**

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**Signature of the Guide**

**முனைவர். ச. புவனேஸ்வரி**

**உதவிப்பேராசிரியர்**

**புள்ளியியல் துறை**

**தந்தை பெரியார் அரசு கலை மற்றும்**

**அறிவியல் கல்லூரி : த.**





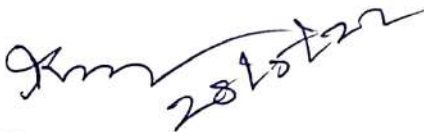
**Dr. A.KACHI MOHIDEEN, M.Sc., Ph.D.,**  
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**CERTIFICATE**

This is to certify that this project work entitled "STATISTICAL ANALYSIS ON IMPACT ON VIDEO GAMES ON STUDENT IN TRICHY DISTRICT" is submitted to **THANTHAI PERIYAR GOVT. ARTS AND SCIENCE COLLEGE (Autonomous)**, which is affiliated to **BHARATHIDASAN UNIVERSITY, Tiruchirappalli** by **S.VARADHARAJ (Reg.No.20PST13)** in partial fulfillment of the requirements for the award of the Degree of **MASTER OF SCIENCE IN STATISTICS**. This is a bonafide work carried out by him under my supervision and guidance during the academic year 2021-2022.

  
Signature of the HOD

**துறைத்தலைவர்**  
**புள்ளியியல் துறை**  
தந்தை பெரியார் அரசு கலை மற்றும்  
அறிவியல் கல்லூரி (தன்னாட்சி)  
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**Dr. S.SASIKALA., M.Sc., M.Phil., Ph.D., PGDCA**

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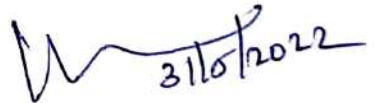
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This is to certify that this project work entitled **A STATISTICAL ANALYSIS ON IMPACT OF COVID-19 IN TRICHIRAPALLI DISTRICT** is submitted to **THANTHAI PERIYAR GOVT. ARTS AND SCIENCE COLLEGE (Autonomous)**, which is affiliated to **BHARATHIDASAN UNIVERSITY, Trichirappalli** by **S.VELMURUGAN (Reg.No.20PST14)** in partial fulfillment of the requirements for the award of the Degree of **MASTER OF SCIENCE IN STATISTICS**. This is a bonafide work carried out by him under my supervision and guidance during the academic year 2021-2022.

  
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துறைத்தலைவர்  
புள்ளியியல் துறை  
தந்தை பெரியார் அரசு கலை மற்றும்  
அறிவியல் கல்லூரி (தன்னாட்சி)  
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# CERTIFICATE

This is to certify that project entitled "A STUDY OF HUMAN LEFT BRAIN VS RIGHT BRAIN AMONG COLLEGE STUDENTS AT TIRUCHIRAPALLI DISTRICT" is Submitted to THANTHAI PERIYAR GOVT. ARTS AND SCIENCE COLLEGE (AUTONOMOUS), Which is affiliated to Bharathidasan University, Tiruchirapalli by **AKSHAYA G.V** (Reg No: 20PST15) in partial fulfilment of the award of the MASTER OF SCIENCE IN STATISTICS. This is a bonafide work carried out by her during the academic year 2021 – 2022.



Name of the H.O.D

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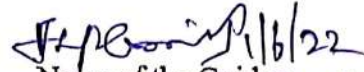
துறைத்தலைவர்

புள்ளியியல் துறை

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**Dr. S. BHUVANESHWARI**

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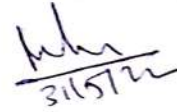
### CERTIFICATE

This is certify that this thesis work entitled "A STUDY ON DIGITAL DEVICE ADDICTION AMONG ARTS AND SCIENCE COLLEGE STUDENTS IN TIRUCHIRAPPALLI CITY" is submitted to THANTHAI PERIYAR GOVERNMENT ARTS AND SCIENCE COLLEGE (Autonomous), Tiruchirapalli – 23 affiliated to BHARATHIDASAN UNIVERSITY, Tiruchirapalli – 23 by ANUSUYA.A (Reg.No.20PST16). This is a bonafide work carried out by her under my supervision and guidance during the academic year 2021-2022.



Signature of the HOD

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அறிவியல் கல்லூரி (தன்னாட்சி)  
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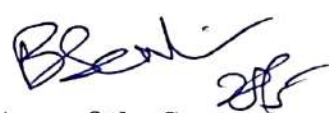
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Date:28/05/2022

### **CERTIFICATE**

This is to certify that the project entitled “A STATISTICAL ANALYSIS OF AIRLINE PASSENGER FORECASTING USING ARIMA MODEL is a bonafide record of research work done by **P.BHUVANESHWARI, Reg.No.20PST17** submitted to Thanthai Periyar Government Arts And Science College (Autonomous), Tiruchirappalli, in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN STATISTICS** during the year **2020-2022** in the Department of Statistics, under my guidance and supervision.

  
Signature of the HOD

  
Signature of the Supervisor

**துறைத்தலைவர்**  
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CERTIFICATE

This is to certify that this project work entitled "A STATISTICAL STUDY ON PSYCHOLOGICAL IMPACT OF COVID 19 IN THIRUKKALAPPUR" is submitted to THANTHAI PERIYAR GOVT. ARTS AND SCIENCE COLLEGE (Autonomous), which is affiliated to BHARATHIDASAN UNIVERSITY, Tiruchirappalli by P.DEEPA (Reg. No. 20PST18) in partial fulfillment of the requirements for the award of the Degree of MASTER OF SCIENCE IN STATISTICS. This is a bonafide work carried out by her under my supervision and guidance during the academic year 2021-2022.



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### CERTIFICATE

This is certify that this thesis work entitled "A STATISTICAL STUDY ON BEST TEXTILE SHOPS IN TRICHY CITY" is submitted to THANTHAI PERIYAR GOVERNMENT ARTS AND SCIENCE COLLEGE (Autonomous), Tiruchirapalli – 23 affiliated to BHARATHIDASAN UNIVERSITY, Tiruchirapalli – 23 by ANUSUYA.A (Reg.No.20PST16). This is a bonafide work carried out by her under my supervision and guidance during the academic year 2021-2022.

Signature of the HOD

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Tiruchirapalli-620 023

Date:28/05/2022

### CERTIFICATE

This is to certify that the project entitled "A STATISTICAL ANALYSIS OF EQUIPMENT AND PERSONNEL LOSSES ASSOCIATED WITH RUSSIA INVASION OF UKRAINE IN 2022" is a bonafide record of research work done by **KEERTHIGA.B., Reg.No.20PST20**, submitted to Thanthai Periyar Government Arts And Science College (Autonomous), Tiruchirappalli, in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN STATISTICS** during the year **2021-2022** in the Department of Statistics, under my guidance and supervision.



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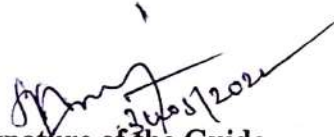
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This is to certify that this project work entitled **A COMPARATIVE STUDY ON LIFE EXPECTANCY IN INDIA AND SRILANKA** is submitted to **THANTHAI PERIYAR GOVT ARTS AND SCIENCE COLLEGE (Autonomous)**, which is affiliated to **BHARATHIDASAN UNIVERSITY, Tiruchirappalli** by **M.OVIYA (Reg.No.20PST23)** in partial fulfillment of the requirements for the award of the Degree of **MASTER OF SCIENCE IN STATISTICS**. This is a bonafide work carried out by <sup>her</sup> him under my supervision and guidance during the academic year 2021-2022.



Signature of the HOD

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### CERTIFICATE

This is to certify that the dissertation entitled "STATISTICAL ANALYSIS ON JOB PREFERENCE AMONG FINAL YEAR ARTS & SCIENCE COLLEGE STUDENTS IN TRICHY CITY" is a bonafide record of research work done by PRIYADHARSHINI B,20PST24., submitted to Thanthai Periyar Government Arts And Science College (Autonomous), Tiruchirapalli, in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE IN STATISTICS during the year 2021-2022 in the Department of Statistics, under my guidance and supervision. The dissertation has not previously formed the basis for the award to the candidate of any Degree, Diploma, Associateship, Fellowship or any other

similar titles. →

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Signature of the Supervisor

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### CERTIFICATE

This is to certify that the project entitled "A STATISTICAL STUDY ON STATISFICATION LEVEL OF HOSTEL STUDENTS IN TIRUCHIRAPPALLI" is a bonafide record of research work done by P.PRIYANGA, (Reg.No:20PST25), submitted to Thanthai Periyar Government Arts And Science College (Autonomous), Tiruchirapalli, in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE IN STATISTICS during the year 2021-2022 in the Department of Statistics, under my guidance and supervision. The project has not previously formed the basis for the award to the candidate of any Degree, Diploma, Associateship, Fellowship or any other similar titles.



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This is to certify that this project work entitled "A STUDY OF IMPACTS OF LIKINGS FOR CHOCOLATES AMONG COLLEGE STUDENTS" is submitted to THANTHAI PERIYAR GOVT. ARTS AND SCIENCE COLLEGE (Autonomous), which is affiliated to BHARATHIDASAN UNIVERSITY, Tiruchirappalli by S. RENUGA DEVI (Reg.No.20PST26) in partial fulfillment of the requirements for the award of the Degree of MASTER OF SCIENCE IN STATISTICS. This is a bonafide work carried out by her, under my supervision and guidance during the academic year 2021-2022.

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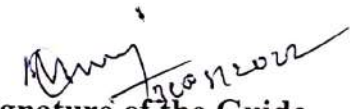
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This is to certify that this project work entitled "TIME SERIES ANALYSIS OF STOCK MARKET PRICES AMONG THE SELECTED COMPANIES " is submitted to THANTHAI PERIYAR GOVT. ARTS AND SCIENCE COLLEGE (Autonomous), which is affiliated to BHARATHIDASAN UNIVERSITY, Tiruchirappalli -23 by R.REVATHI (Reg.No.20PST27) in partial fulfillment of the requirements for the award of the Degree of MASTER OF SCIENCE IN STATISTICS. This is a bonafide work carried out by her under my supervision and guidance during the academic year 2021-2022.

  
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Date:28/05/2022

### CERTIFICATE

This is to certify that the dissertation entitled "A STATISTICAL ANALYSIS OF ORPHANAGES AROUND IN TIRUCHIRAPPALLI DISTRICT" is a bonafide record of research work done by SOWMIYA N., Reg.No.20PST28, submitted to Thanthai Periyar Government Arts And Science College (Autonomous), Tiruchirappalli, in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE IN STATISTICS during the year 2021-2022 in the Department of Statistics, under my guidance and supervision. The dissertation has not previously formed the basis for the award to the candidate of any Degree, Diploma, Associateship, Fellowship or any other similar titles.

Signature of the HOD

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அறிவியல் கல்லூரி (தன்னாட்சி)  
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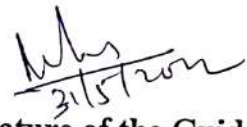
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### CERTIFICATE

This is certify that this thesis work entitled “A STUDY ON AWARENESS AND BURDEN OF DISEASE AMONG TEXTILE DYING INDUSTRIAL WORKERS IN KARUR CITY” is submitted to **THANTHAI PERIYAR GOVERNMENT ARTS AND SCIENCE COLLEGE (Autonomous), Trichy – 23** affiliated to **BHARATHIDASAN UNIVESITY** by **TAMILTHEENDRAL .P. (Reg.No.20PST29)**. This is a bonafide work carried out by her under my supervision and guidance during the academic year **2021-2022**.

  
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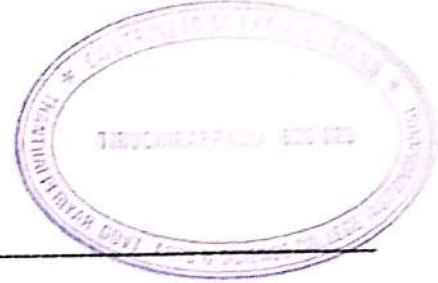


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### CERTIFICATE

This is certify that this thesis work entitled " APPLICATION OF ARIMA MODEL FOR FORECASTING AGRICULTURAL PRODUCTION OF THE RICE IN TAMIL NADU" is submitted to THANTHAI PERIYAR E.V.R. COLLEGE (Autonomous), Thiruchirappalli-23 by T.YOGESHWARI (Reg.No.20PST30). This is a bonafide work carried out by her under my supervision and guidance during the academic year 2021-2022.

Signature of the HOD

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