



MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)

Affiliated to Periyar University, Salem.

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Kalippatti – 637 501, Namakkal (Dt), Tamil Nadu.

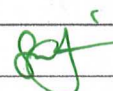
DEPARTMENT OF COMPUTER SCIENCE

Students Undertaking Field Projects / Internships / In-plant Training / Student Projects

Programme : BCA

S.No.	Reg. No.	Name	Field Projects	Internships	In-plant Training	Student Projects
1.	18BCA1001	ABHISHEK V.S				✓
2.	18BCA1002	AJITHKUMAR M				✓
3.	18BCA1003	AJITHKUMAR S				✓
4.	18BCA1004	ANIL V P				✓
5.	18BCA1005	ARUN S				✓
6.	18BCA1006	BALAJI R				✓
7.	18BCA1007	BHARATH S				✓
8.	18BCA1008	BHARATHI KANNAN G				✓
9.	18BCA1009	DEEPAKRAJ G				✓
10.	18BCA1010	DHAMOTHARAN J				✓
11.	18BCA1011	DHANAPAL I				✓
12.	18BCA1012	DINESHKUMAR S				✓
13.	18BCA1013	GAJENDRAN S K				✓
14.	18BCA1014	GOKUL B				✓
15.	18BCA1015	GOKULPRASATH S				✓
16.	18BCA1016	GOPIKRISHNAN R				✓
17.	18BCA1017	HARI PRASATH S				✓
18.	18BCA1018	HARIHARAN A				✓
19.	18BCA1019	JAGADESHWARAN S				✓
20.	18BCA1020	JAHADESWAR M				✓
21.	18BCA1021	JANARTHANAN S B				✓
22.	18BCA1023	KAJA MOHIDEEN S				✓
23.	18BCA1024	KALAIYARASAN S				✓
24.	18BCA1025	KARTHICK P				✓
25.	18BCA1026	KARTHICK R				✓
26.	18BCA1027	KARTHIK S				✓

S.No.	Reg. No.	Name	Field Projects	Internships	In-plant Training	Student Projects
27.	18BCA1028	KARTHIKEYAN V				✓
28.	18BCA1029	KAVINKUMAR R				✓
29.	18BCA1031	KEERTHIVASAN.B				✓
30.	18BCA1032	KISHORE M				✓
31.	18BCA1033	KISHOREGANESH K				✓
32.	18BCA1034	MOHAMMAD NIBRAZ N				✓
33.	18BCA1035	MOHAMMED ISMAIL N S				✓
34.	18BCA1036	MOHAMMED THAQHI M				✓
35.	18BCA1037	MOHAN RAJ S				✓
36.	18BCA1038	MUGILAN M				✓
37.	18BCA1039	MUHAMED ASIF A				✓
38.	18BCA1040	NANDHAKUMAR P				✓
39.	18BCA1041	NANTHAKUMAR R				✓
40.	18BCA1043	PRAKASH C				✓
41.	18BCA1044	PRAVEEN KUMAR M				✓
42.	18BCA1045	PRAVEEN S				✓
43.	18BCA1046	PRAVEENKUMAR K				✓
44.	18BCA1048	PRAVINKUMAR P				✓
45.	18BCA1049	RAJESHKUMAR A				✓
46.	18BCA1050	RAMAMOORTHY V				✓
47.	18BCA1051	RIYAZ AHMAD J				✓
48.	18BCA1052	SABARINATHAN R				✓
49.	18BCA1053	SAKTHIGANESH C				✓
50.	18BCA1054	SAKTHIVEL S				✓
51.	18BCA1055	SANJAYKUMAR S				✓
52.	18BCA1056	SANTHOSH K				✓
53.	18BCA1057	SARAN K				✓
54.	18BCA1058	SARAN S				✓
55.	18BCA1060	SHEWAK D				✓
56.	18BCA1061	SINTU KUMAR S				✓
57.	18BCA1062	SOUNDARRAJAN R				✓
58.	18BCA1063	SOUNDERRAJAN M				✓
59.	18BCA1064	SOUNDHAR B				✓
60.	18BCA1065	SREEMURALI SEKAR K				✓
61.	18BCA1066	SUDHAKAR M				✓
62.	18BCA1067	SUHEL B				✓


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S.No.	Reg. No.	Name	Field Projects	Internships	In-plant Training	Student Projects
63.	18BCA1068	SURESH M				✓
64.	18BCA1069	SURESHKUMAR V				✓
65.	18BCA1071	VASANTH G				✓
66.	18BCA1072	VIGNESH K				✓
67.	18BCA1073	VIJAYBASKAR M				✓
68.	18BCA1074	VIKRAMAN R				✓
69.	18BCA1075	VIMAL S				✓
70.	18BCA1076	VIVEK R				✓
71.	18BCA1077	YOGESHWARA BALAJI S				✓
72.	18BCA1078	YOKESHWARAN J				✓
73.	18BCA1079	ASHWERIYA V				✓
74.	18BCA1081	DEEPA K				✓
75.	18BCA1082	DEEPADHARSHINI P				✓
76.	18BCA1083	DEEPIKA D				✓
77.	18BCA1084	HARITHA S				✓
78.	18BCA1085	INITHA R				✓
79.	18BCA1087	JAYALAKSHMI K				✓
80.	18BCA1088	KALAIVANI N				✓
81.	18BCA1089	KAMALI P				✓
82.	18BCA1090	KAMALI S				✓
83.	18BCA1091	KIRUTHIKA M				✓
84.	18BCA1093	LOGESHWARI G				✓
85.	18BCA1094	MAHALAKSHMI N				✓
86.	18BCA1095	NARMADHA E				✓
87.	18BCA1096	NAVEENABHARATHI D				✓
88.	18BCA1097	RAJESHWARI A				✓
89.	18BCA1098	RAJESWARI S				✓
90.	18BCA1099	RAMYA M				✓
91.	18BCA1100	RANJANI P				✓
92.	18BCA1101	REVATHI S				✓
93.	18BCA1102	RITHIKA P				✓
94.	18BCA1103	SANGAMI N				✓
95.	18BCA1104	SANGAVI S				✓
96.	18BCA1105	SHANMATHI E				✓
97.	18BCA1106	SINDHU S				✓
98.	18BCA1107	SNEHA G				✓


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99.	18BCA1108	SOWMIYA S				✓
100.	18BCA1109	SWETHA G				✓
101.	18BCA1110	VIMALA T				✓
102.	18BCA1111	YAMUNA S				✓



Head of the Department

**Head of the Department,
Department of Computer Science,
Mahendra Arts & Science College,
Kalippatti (PO.) Pin-637 501.**


Principal

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Kalippatti - 637 501, Namakkal (Dt), Tamil Nadu.

DEPARTMENT OF COMPUTER SCIENCE

List of students projects - 2020 - 2021

Programme : BCA

S.No.	Register No.	Name of the Student	Title of the Project
1.	18BCA1001	ABHISHEK V.S	LOSS LESS DATA COMPRESSION USING HUFF CODDING(JAVA)
2.	18BCA1002	AJITHKUMAR M	HOUSING PRICE PREDICTION
3.	18BCA1003	AJITHKUMAR S	COUNTRY AND CARGO EXPRESS COURIES SERVICE
4.	18BCA1004	ANIL V P	REMOTE APPROACH IN DATA ACCESSING SYSTEM
5.	18BCA1005	ARUN S	CALL CENTER MANAGEMENT SYSTEM
6.	18BCA1006	BALAJI R	HOSPITAL MANAGEMENT SYSTEM
7.	18BCA1007	BHARATH S	BANKING RECORS SYSTEM
8.	18BCA1008	BHARATHI KANNAN G	FARMERS BUDDY
9.	18BCA1009	DEEPAKRAJ G	GRAPHICS USING PYTHON
10.	18BCA1010	DHAMOTHARAN J	DETECTING DATA LEAK VIA SQL INJECTION
11.	18BCA1011	DHANAPAL I	PHOTO LAB MANAGEMENT SYSTEM USING JAVA
12.	18BCA1012	DINESHKUMAR S	ONLINE DOCTOR APPOINMENT
13.	18BCA1013	GAJENDRAN S K	ATM MANAGEMENT SYSTEM
14.	18BCA1014	GOKUL B	VIRTUAL PRIVATE NETWORK
15.	18BCA1015	GOKULPRASATH S	ONLINE CRIME REPORTING
16.	18BCA1016	GOPIKRISHNAN R	BIOMETRIC DATA INFORMATION TECHNOLOGY
17.	18BCA1017	HARI PRASATH S	COURIER MANAGEMENT
18.	18BCA1018	HARIHARAN A	ONLINE JOB SITE REPORT
19.	18BCA1019	JAGADESHWARAN S	FOOD BILLING SYSTEM
20.	18BCA1020	JAHADESWAR M	INTELLIGENT CARS - DBMS
21.	18BCA1021	JANARTHANAN S B	COURSE MANAGEMENT SYSTEM
22.	18BCA1023	KAJA MOHIDEEN S	VEHICLE IDENTIFICATION SYSTEM
23.	18BCA1024	KALAIYARASAN S	CREDIT CARD APPROVAL SYSTEM USING JAVA
24.	18BCA1025	KARTHICK P	WEB BASED REPORTING SYSTEM
25.	18BCA1026	KARTHICK R	ONLINE JOB PORTAL USING PHP
26.	18BCA1027	KARTHIK S	CREDIT CARD VALIDATION USING C++
27.	18BCA1028	KARTHIKEYAN V	TWO TALES IN ONLINE SOCIAL NETWORKING PRIVACY
28.	18BCA1029	KAVINKUMAR R	ONLINE TAXI BOOKING
29.	18BCA1031	KEERTHIVASAN B	ONLINE CINEMA TICKET BOOKING SYSTEM

S.No.	Register No.	Name of the Student	Title of the Project
30.	18BCA1032	KISHORE M	MULTILEVEL MARKETING SYSTEM
31.	18BCA1033	KISHOREGANESH K	CYBER SECURITY
32.	18BCA1034	MOHAMMAD NIBRAZ N	SECRET MESSAGE ENCODING AND DECODING
33.	18BCA1035	MOHAMMED ISMAIL N S	AI CHATBOT CREATING WITH PYTHON
34.	18BCA1036	MOHAMMED THAQHI M	LOAN APPROVAL SYSTEM USING ORACLE
35.	18BCA1037	MOHAN RAJ S	POINT OF SALES AND INVENTORY
36.	18BCA1038	MUGILAN M	CAR INSURANCE SYSTEM
37.	18BCA1039	MUHAMED ASIF A	SUPERMARKET BILLING SYSTEM USING C++
38.	18BCA1040	NANDHAKUMAR P	ONLINE JOB PORTAL USING JSP
39.	18BCA1041	NANTHAKUMAR R	QUALITY ASSURED DISSEMBLY OF ELECTRONIC COMPONENTS FOR REUSE
40.	18BCA1043	PRAKASH C	ELECTRONIC HEALTH RECORD ANALYSIS IN MOBILE COMPUTING
41.	18BCA1044	PRAVEEN KUMAR M	PIZZA SHOP BILLING SYSTEM
42.	18BCA1045	PRAVEEN S	WEB WISE DOCUMENT SYSTEM
43.	18BCA1046	PRAVEENKUMAR K	VIRTUAL NETWORK MONITORING SYSTEM
44.	18BCA1048	PRAVINKUMAR P	CRYPTO EXCHANGER MEANSTACK
45.	18BCA1049	RAJESHKUMAR A	EMAIL SECURITY USING FINGER PRINT
46.	18BCA1050	RAMAMOORTHY V	WEB WISE DOCUMENTS SYSTEM JAVA
47.	18BCA1051	RIYAZ AHMAD J	SIMPLE FOOD ORDER SYSTEM IN PHP
48.	18BCA1052	SABARINATHAN R	E HEALTHCARE MANAGEMENT SYSTEM
49.	18BCA1053	SAKTHIGANESH C	MEDICAL CAMP NOTIFICATION SYSTEM
50.	18BCA1054	SAKTHIVEL S	E-TENDERING
51.	18BCA1055	SANJAYKUMAR S	LIBRARY MANAGEMENT SYSTEM
52.	18BCA1056	SANTHOSH K	CREATING CALCULATOR FOR ANDROID DEVICES
53.	18BCA1057	SARAN K	FILE UPLOAD ,STORE AND DOWNLOAD USING PHP
54.	18BCA1058	SARAN S	SMART FARMING IN BIG DATA
55.	18BCA1060	SHEWAK D	ENABLING EFFICIENT USER REVOCATION IN IDENTITY _BASED CLOUD STORAGE AUDITING FOR SHARED BIG DATA
56.	18BCA1061	SINTU KUMAR S	CLOUD BASED STUDENT INFORMATION CHATBOT PROJECT
57.	18BCA1062	SOUNDARRAJAN R	YOU TUBE VIDEOS DOWNLOADER
58.	18BCA1063	SOUNDERRAJAN M	DELETING FACK NEWS WITH PYTHON
59.	18BCA1064	SOUNDHAR B	COLLEGE ALUMINI PORTAL SYSTEM
60.	18BCA1065	SREEMURALI SEKAR K	NETWORK PACKET SNIFFER
61.	18BCA1066	SUDHAKAR M	EMAIL MAILBOX ALERT SYSTEM VIA SMS
62.	18BCA1067	SUHEL B	STUDY POINT IN .NET
63.	18BCA1068	SURESH M	WEB SERVER TO CLIENT COMMUNICATION

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S.No.	Register No.	Name of the Student	Title of the Project
64.	18BCA1069	SURESHKUMAR V	BIKE RENTAL SYSTEM
65.	18BCA1071	VASANTH G	GOVERNMENT EXAM NOTIFICATION SYSTEM
66.	18BCA1072	VIGNESH K	WEATHER FORCASTING USING DATA MINNING
67.	18BCA1073	VIJAYBASKAR M	CLOUD STORAGE USING TO REMOTE CONTROL
68.	18BCA1074	VIKRAMAN R	CARRER INFORMATION SYSTEMS
69.	18BCA1075	VIMAL S	SOCIAL SEMIOTICS ASPECTS OF INSTAGRAM SOCIAL NETWORK
70.	18BCA1076	VIVEK R	ANALYSIS OF MOBILE MARKETING IN CLUSTERING ALGORITHM
71.	18BCA1077	YOGESHWARA BALAJI S	LIBRARY MANAGEMENT SYSTEM IN C++
72.	18BCA1078	YOKESHWARAN J	AIRLINE PASSENGERS SERVICE
73.	18BCA1079	ASHWERIYA V	VEHICLE INVESTIGATION SYSTEM
74.	18BCA1081	DEEPA K	CLOUD CONNECTED SMART CAR PARK
75.	18BCA1082	DEEPADHARSHINI P	PERIODIC TABLE
76.	18BCA1083	DEEPIKA D	MILITARY DATA LINK ARCHITECTURE INTEGRATION OF INTELLIGENT UNMANNED AIR VEHICLE WITH NAVY UNIT
77.	18BCA1084	HARITHA S	LASER DEMONTRATION
78.	18BCA1085	INITHA R	CRIME RATE PREDICTION USING DATA MINING
79.	18BCA1087	JAYALAKSHMI K	TRAVEL AND TOURISM MANAGEMENT SYSTEM
80.	18BCA1088	KALAIVANI N	BOOKSHOP INVENTORY SYSTEM
81.	18BCA1089	KAMALI P	WEB BASED AGRICULTURE PRODUCT RECOMMENDATION SYSTEM
82.	18BCA1090	KAMALI S	HEALTHCARE MANAGEMENT SYSTEM
83.	18BCA1091	KIRUTHIKA M	MP3 STEGANOGRAPHY
84.	18BCA1093	LOGESHWARI G	DATABASE SERVER SYSTEM
85.	18BCA1094	MAHALAKSHMI N	PHP APPLICATION FOR FOOD WASTAGE REDUCTION
86.	18BCA1095	NARMADHA E	EMPLOYEE RECORD SYSTEM
87.	18BCA1096	NAVEENABHARATHI D	ADVANCED MOBILE SEARCHING
88.	18BCA1097	RAJESHWARI A	PLACEMENT MANAGEMENT
89.	18BCA1098	RAJESWARI S	DIGITAL STEGANOGRAPHY IN JAVA
90.	18BCA1099	RAMYA M	BARCODE LABEL DESIGN SOFTWARE
91.	18BCA1100	RANJANI P	DATA VISUALIZATION SOFTWARE
92.	18BCA1101	REVATHI S	CONTROLLING A PC USING A MOBILE PHONE
93.	18BCA1102	RITHIKA P	FAKE PRODUCT REVIEW MONITORING AND REMOVAL FOR GENUINE ONLINE PRODUCT REVIEW USING OPINION MINING
94.	18BCA1103	SANGAMI N	ONLINE VOTING SYSTEM

S.No.	Register No.	Name of the Student	Title of the Project
95.	18BCA1104	SANGAVI S	ADVANCED LEARNING USING ANDROID APPLICATION IN JAVA
96.	18BCA1105	SHANMATHI E	ADVANCED INTELLIGENT TOURIST GUIDE
97.	18BCA1106	SINDHU S	DESIGN AND DEVELOP OF SCHOLARSHIP MANAGEMENT SYSTEM FOR AN EDUCATIONAL SYSTEM
98.	18BCA1107	SNEHA G	FINGERPRINT BASED EMPLOYEE ATTENDANCE MANAGEMENT
99.	18BCA1108	SOWMIYA S	SMART COMPLAINT PROCESSING SERVICES
100.	18BCA1109	SWETHA G	FACE RECOGNITION AND OTP BASED ENHANCED SECURITY SYSTEM FOR ARM TRANSACTION
101.	18BCA1110	VIMALA T	GRAPHICAL PASSWORD AUTHENTICATION SYSTEM
102.	18BCA1111	YAMUNA S	AGENT BASED TESTING FOR WEB APPLICATIONS

M. Sreemath

Head of the Department
Head of the Department,
Department of Computer Science
Mahendra Arts & Science College
Kalippatti (PO.) Pin-637 501

[Signature]
Principal

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[Signature]
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Kalippatti (PO) - 637 501, Namakkal (DT)

LOSS LESS DATA COMPRESSION USING HUFF CODDING

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

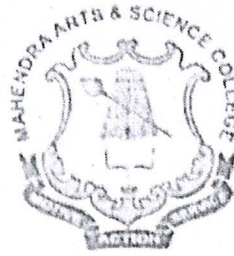
By

ABHISHEK V.S

REG NO: 18BCA1001

Under the Guidance of

Mrs. M.SUMATHI.M.Sc.,M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)

Accredited with Grade 'A' by NAAC & Affiliated to Periyar University

Kalippatti (Po) - 637501, Namakkal (Dt)

April / May- 2021

M. Sumath
Head of the Department,
Department of Computer Science
Mahendra Arts & Science College
Kalippatti (PO.) Pin-637 501.

gaj
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CERTIFICATE

This is to certified that the project report entitled " LOSS LESS DATA COMPRESSION USING HUFF CODDING(JAVA) " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by ABHISHEK V.S (18BCA1001), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

M. Sumathi
23/7/21

Signature of the guide

Mrs. M. Sumathi., M.Sc., M.Phil.,

Assistant Professor

Dept. of Computer Science & Applications,
Mahendra Arts & Science College (Autonomous),
Kalippatti

M. Sumathi
23/7/21

Signature of the HOD

Mrs. M. Sumathi., M.Sc., M.Phil.,

Assistant Professor

Dept. of Computer Science & Applications,
Mahendra Arts & Science College (Autonomous),
Kalippatti

Submitted for VIVA-VOCE examination held on 26.07.2021.

M. Sumathi
26/7/21
Internal Examiner

External Examiner

M. Sumathi
26/7/21
Head of the Department

Department of Computer Science

Mahendra Arts & Science College Kalippatti (PO) - 637 501, Namakkal (DT)
Kalippatti (PO.) Pin-637 501.

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HOUSING PRICE PREDICTION

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

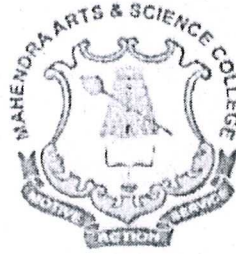
By

M. AJITHKUMAR

REGISTER NUMBER:18BCA1002

Under the Guidance of

Mr. G.SATHEESH, M.Sc.,M.Phil., M.A(YHE),M.B.A.,M.A(HR),.



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)
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Kalippatti (Po) - 637501, Namakkal (Dt)

April / May- 2021

M. Sreemath
Head of the Department,
Department of Computer Science,
Mahendra Arts & Science College,
Kalippatti (PO.) Pin-637 501

SJ
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(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)

CERTIFICATE

This is to certified that the project report entitled " HOUSING PRICE PREDICTION " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **AJITHKUMAR M (18BCA1002)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

Ajithkumar
23/7/21

Signature of the guide
**Mr.G. SATHEESH. M.Sc.,M.Phil.,MA(YHE),,
MBA.,MA(HR),,
Assistant Professor
Dept. of Computer Science & Applications,
Mahendra Arts & Science College (Autonomous),
Kalippatti**

M. Sumathi
22/7/21

Signature of the HOD
**Mrs. M. Sumathi., M.Sc., M.Phil.,
Assistant Professor
Dept. of Computer Science & Applications,
Mahendra Arts & Science College (Autonomous),
Kalippatti**

Submitted for VIVA-VOCE examination held on 26.07.2021.

Ajithkumar
26/07/21

Internal Examiner

External Examiner

M. Sumathi
26/7/21

[Signature]

Head of the Department PRINCIPAL
Department of Computer **MAHENDRA ARTS & SCIENCE COLLEGE**
Mahendra Arts & Science College (Autonomous)
Kalippatti (PO.) Pin-637 Kalippatti (PO) - 637 501, Namakkal (DT)

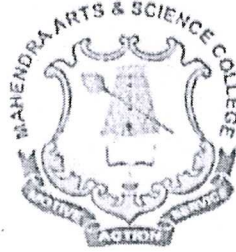
COUNTRY AND CARGO EXPRESS COURIER SERVICE

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By
S. AJITHKUMAR
REGISTER NUMBER:18BCA1003

Under the Guidance of

Dr. R. INDHUMATHI., M.C.A., M.Phil., Ph.D



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Kalippatti (Po) - 637501, Namakkal (Dt)

April / May - 2021

M. Sumanth
Head of the Department,
Department of Computer Science,
Mahendra Arts & Science College,
Kalippatti (PO.) Pin-637 501.


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MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)

CERTIFICATE

This is to certified that the project report entitled " COUNTRY AND CARGO EXPRESS COURIES SERVICE " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **AJITHKUMAR S (18BCA1003)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

R.I.
23/7/21
Signature of the guide
Mrs. Dr. R.Indhumathi., M.C.A.M.Phil,Ph.D.
Assistant Professor
Dept. of Computer Science & Applications,
Mahendra Arts & Science College (Autonomous),
Kalippatti

M. Sumathi
24/7/21
Signature of the HOD
Mrs. M. Sumathi., M.Sc., M.Phil.,
Assistant Professor
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Submitted for VIVA-VOCE examination held on 26.07.2021.

R.I.
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External Examiner
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PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
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Kalippatti (PO) - 637 501, Namakkal (DT)

REMOTE APPROACH IN DATA ACCESSING SYSTEM

A Project submitted in partial fulfillment of the requirements for the degree of
Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By

V P. ANIL

REG NO : 18BCA1004

Under the Guidance of

Mr.G.SATHEESH, M.Sc.,M.Phil.,M.A.(YHE),M.B.A.,M.A(HR)..,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
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This is to certified that the project report entitled " REMOTE APPROACH IN DATA ACCESSING SYSTEM " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by ANIL V P (18BCA1004), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

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CALL CENTER MANAGEMENT SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Science in Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By

ARUN. S

REG No: 18BCA1005

Under the Guidance of

Mr. N.SURESH, M.Sc., B.Ed., M.Phil.,



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Accredited with Grade 'A' by NAAC & Affiliated to Periyar University

Kalippatti (Po) - 637501, Namakkal (Dt)

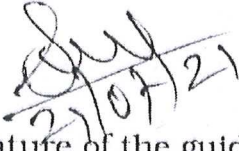
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M. Suresh
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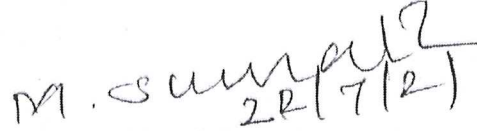
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CERTIFICATE

This is to certified that the project report entitled " CALL CENTER MANAGEMENT SYSTEM" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by ARUN S (18BCA1005), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

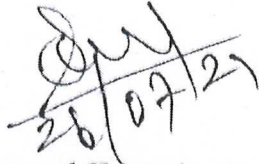

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Signature of the guide
Mr. N.SURESH MSc.,M.Phil.,
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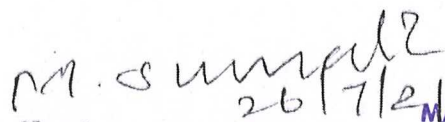
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HOSPITAL MANAGEMENT SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By

BALAJI R

(Reg. No: 18BCA1006)

Under the Guidance of

Mr. M. NAMASIVAYAM, M.C.A., M.Phil., SET.,



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Accredited with Grade 'A' by NAAC & Affiliated to Periyar University

Kalippatti (Po) - 637501, Namakkal (Dt)

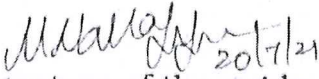
M. Sumanth
Head of the Department,
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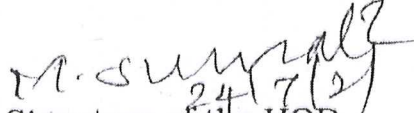
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(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (Dt)

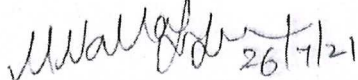
CERTIFICATE

This is to certified that the project report entitled " HOSPITAL MANAGEMENT SYSTEM" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **BALAJI R (18BCA1006)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.


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BANKING RECORD SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

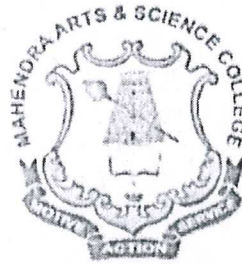
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Under the Guidance of

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FARMERS BUDDY

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

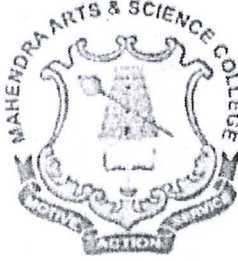
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April / May- 2021

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(Autonomous)**

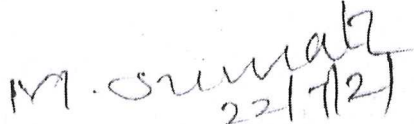
Kalippatti (PO) - 637 501, Namakkal (Dt)

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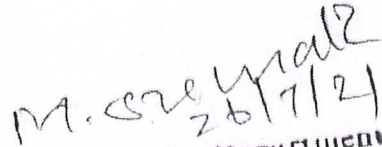

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Internal Examiner

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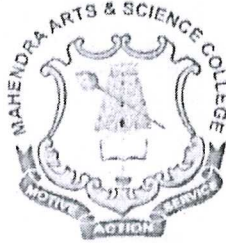
GRAPHICS CREATING USING PYTHON

A project submitted in partial fulfillment of the requirements for the degree of
Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By

DEEPAK RAJ G
REG NO: 18BCA1009

Under the Guidance of
Mrs.M.GOMATHI M.Sc.(IT),M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)

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Kalippatti (Po) - 637501, Namakkal (Dt)

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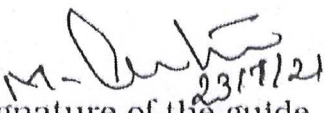
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)

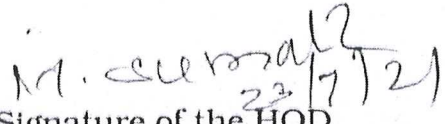
Kalippatti (PO) - 637 501, Namakkal (DT)

M. G. Gomathi
Head of the Department,
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Kalippatti (PO.) Pin-637 501

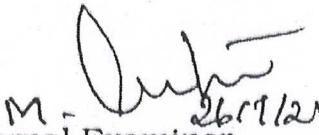
CERTIFICATE

This is to certified that the project report entitled " GRAPHICS USING PYTHON" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by DEEPAKRAJ G (18BCA1009), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

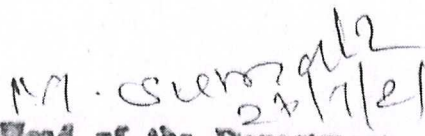

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Submitted for VIVA-VOCE examination held on 26.07.2021.


Internal Examiner

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MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)

HOTEL MANAGEMENT SYSTEM

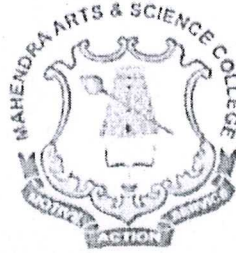
A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
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By

DHAMOTHARAN J
REG NO : 18BCA1010

Under the Guidance of

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April / May - 2021

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CERTIFICATE

This is to certified that the project report entitled " HOTEL MANAGEMENT SYSTEM" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **DHAMOTHARAN J (18BCA1010)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

S. Srinivasan
24/07/21

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M. Sumathi
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Submitted for VIVA-VOCE examination held on 26.07.2021.

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PHOTO LAB MANAGEMENT SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Application to the
Mahendra Arts & Science College (Autonomous)

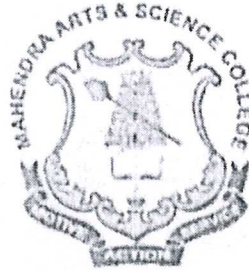
By

DHANAPAL I

REG NO : 18BCA1011

Under the Guidance of

Mrs. R. UMAMAHESWARI M.Sc., M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)

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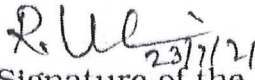
Kalippatti (Po) - 637501, Namakkal (Dt)

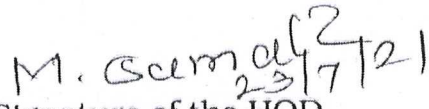
M. Srinath
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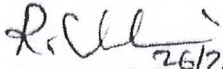
CERTIFICATE

This is to certified that the project report entitled " PHOTO LAB MANAGEMENT SYSTEM USING JAVA" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by DHANAPAL I (18BCA1011), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

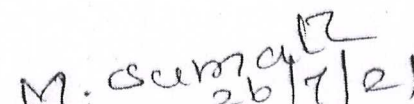

Signature of the guide
Mrs. R. UMAMAHESWARI M.Sc., M.Phil.,
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Submitted for VIVA-VOCE examination held on 26.07.2021.


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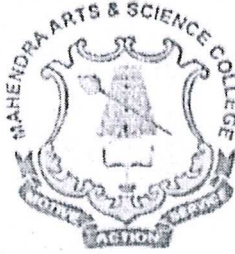
VIRTUAL MEDICAL SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By

DINESHKUMAR S
REG NO : 18BCA1012

Under the Guidance of
Mrs. G. VIDHIYA M.Sc.,M.Phil.,



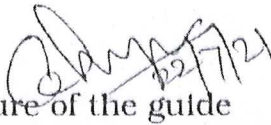
DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)
Accredited with Grade 'A' by NAAC & Affiliated to Periyar University
Kalippatti (Po) - 637501, Namakkal (Dt)

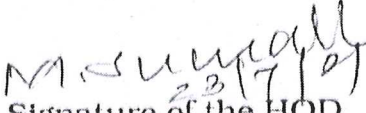
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April / May- 2021

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(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (Dt)

CERTIFICATE

This is to certified that the project report entitled " VIRTUAL MEDICAL SYSTEM" submitted to the Mahendra Arts and Science College (Autonomous), Kalippattu-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **DINESHIKUMAR S (18BCA1012)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

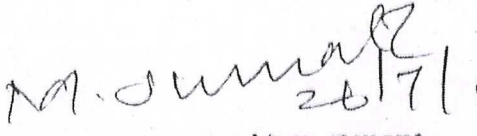

Signature of the guide
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Submitted for VIVA-VOCE examination held on 26.07.2021.


Internal Examiner

External Examiner


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Kalippatti (PO.) Pin-637 501.


PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEG
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Kalippatti (PO) - 637 501, Namakkal (DT)

ATM MANAGEMENT SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By

S.K.GAJENDRAN
REG NO : 18BCA1013

Under the Guidance of
Mrs.P.SANGEETHA,M.Sc.,M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
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M. Ceremath April / May- 2021
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Kalippatti (PO) - 637 501, Namakkal (Dt)

CERTIFICATE

This is to certified that the project report entitled " ONLINE ATM MANAGEMENT SYSTEM" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by GAJENDRAN S K (18BCA1013), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

P. Sangeetha
19/7/21

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Kalippatti (PO) - 637 501, Namakkal (DT)

VIRTUAL PRIVATE NETWORK

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

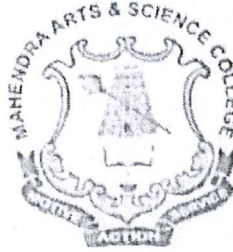
By

GOKUL B

REG NO : 18BCA1014

Under the Guidance of

Mrs. T.AMBIKA,M.Sc.,M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

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Kalippatti (Po) - 637501, Namakkal (Dt)

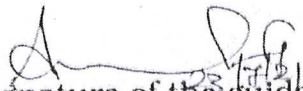
M. Srinivasan
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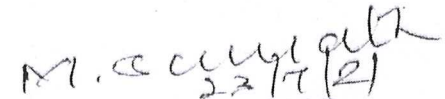
April / May- 2021

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(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (Dt)


CERTIFICATE

This is to certified that the project report entitled " VIRTUAL PRIVATE NETWORK " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by GOKUL B (18BCA1014), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

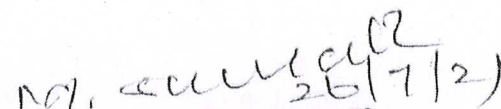

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ONLINE CRIME REPORTING

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahindra Arts & Science College (Autonomous)

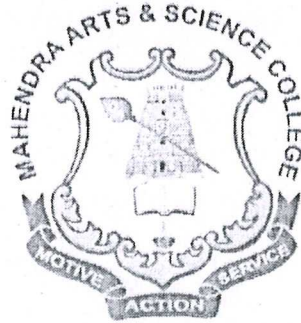
By

S.GOKULPRASATH

REGISTER NUMBER:18BCA1015

Under the Guidance of

Mrs. S.MOHANAPRIYA M.SC.,M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)

Accredited with Grade 'A' by NAAC & Affiliated to Periyar University

Kalippatti (Po) - 637501, Namakkal (Dt)

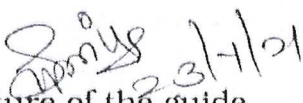
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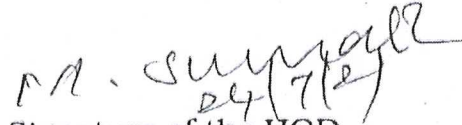
This is to certified that the project report entitled " ONLINE CRIME REPORTING " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **GOKULPRASATH S (18BCA1015)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.


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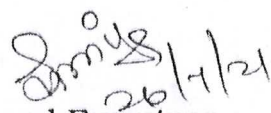

Signature of the HOD

Mrs. M. Sumathi., M.Sc., M.Phil.,

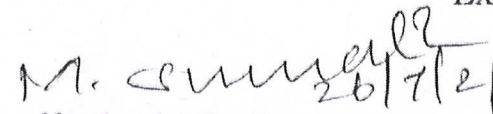
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BIOMETRIC DATA INFORMATION TECHNOLOGY

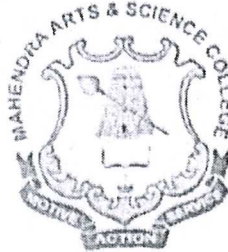
A Project submitted in partial fulfillment of the requirements for the
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Mahendra Arts & Science College (Autonomous)

By

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REG NO : 18BCA1016

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This is to certified that the project report entitled " BIOMETRIC DATA INFORMATION TECHNOLOGY " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by GOPIKRISHNAN R (18BCA1016), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

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COURIER MANAGEMENT SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Application to the
Mahendra Arts & Science College (Autonomous)

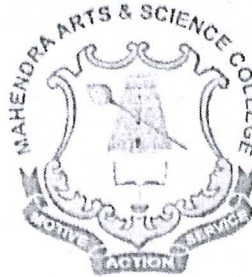
By

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This is to certified that the project report entitled " COURIER MANAGEMENT " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **HARI PRASATH S (18BCA1017)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

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ONLINE JOB SITE REPORT

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

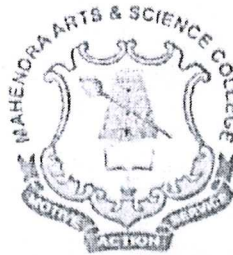
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HARIHARAN.A

REGISTER NUMBER: 18BCA1018

Under the Guidance of

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This is to certified that the project report entitled " ONLINE JOB SITE REPORT " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **HARIHARAN A (18BCA1018)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

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**NETWORK TRAFFIC ANALYSIS WITH
MULTIPLE PATH SOURCE ROUTING**

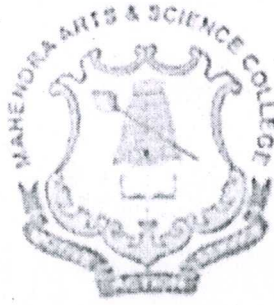
**A Project Submitted in partial fulfillment of the requirements for the
degree of Bachelor of Science in Computer Applications to the
Mahendra Arts & Science College (Autonomous)**

By

**JAGADESHWARAN S
REG NO : 18BCA1019**

Under the Guidance of

Mr. G SATHEESH. M.Sc.,M.Phil.,MA(YHE),MBA.,MA(HR),.



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

MAHENDRA ARTS & SCIENCE COLLEGE(Autonomous)

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CERTIFICATE

This is to certified that the project report entitled " **FOOD BILLING SYSTEM** " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **JAGADESHWARAN S (18BCA1019)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associateship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

G. Satheesh
22/7/21

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INTELLIGENT CARS

A Project Submitted in partial fulfillment of the requirements for the
degree of Bachelor of Science in Computer Applications to the

Mahendra Arts & Science College (Autonomous)

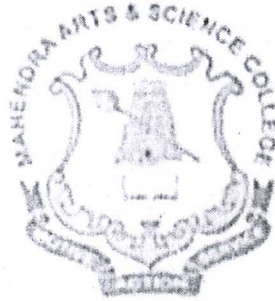
By

M.JAHADEESWAR

REG NO: 18BCA1020

Under the Guidance of

Mr. N.SURESH, M.Sc., B.Ed., M.Phil.,



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Kalippatti (Po) - 637501, Namakkal (Dt)

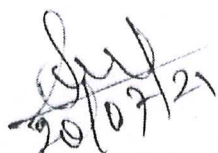
April / May- 2021

M. Gremath
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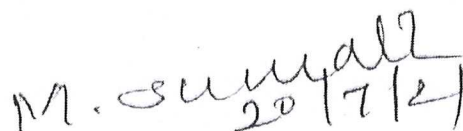
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This is to certified that the project report entitled " INTELLIGENT CARS – DBMS " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by JAHADESWAR M (18BCA1020), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

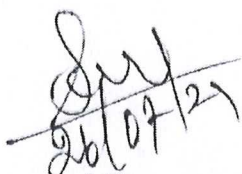

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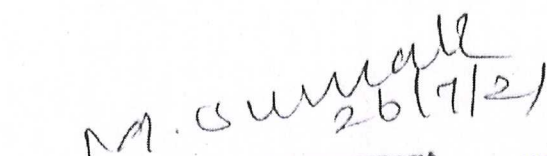
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Submitted for VIVA-VOCE examination held on 26.07.2021.


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COURSE MANAGEMENT SYSTEM

A Project Submitted in partial fulfillment of the requirements for the
degree of Bachelor of Science in Computer Applications to the

Mahendra Arts & Science College (Autonomous)

By

S.B.JANARTHANAN

REG NO: 18BCA1021

Under the Guidance of

M. NAMASIVAYAM MCA., M.Phil.,SET.,



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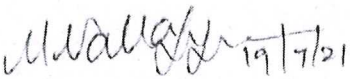
April / May- 2021

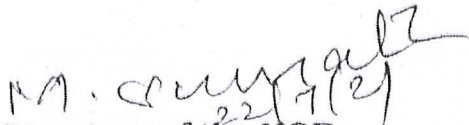
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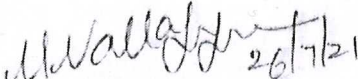
CERTIFICATE

This is to certified that the project report entitled " COURSE MANAGEMENT SYSTEM " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by JANARTHANAN S B (18BCA1021), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

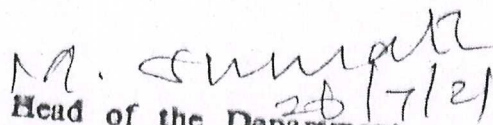

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Submitted for VIVA-VOCE examination held on 26.07.2021.


Internal Examiner

External Examiner


Head of the Department,
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Kalippatti (PO.) Pin-637 501


PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)

VEHICLE IDENTIFICATION SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

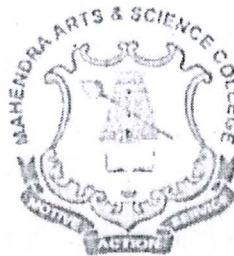
By

KAJA MOHIDEEN S

REG NO : 18BCA1023

Under the Guidance of

Dr.E.ELAYARAJA.M.Sc.,M.Phil.,P.hD.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)

Accredited with Grade 'A' by NAAC & Affiliated to Periyar University

Kalippatti (Po) - 637501, Namakkal (Dt)

April / May - 2021

M. Sumath
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CERTIFICATE

This is to certified that the project report entitled " VEHICLE IDENTIFICATION SYSTEM " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **KAJA MOHIDEEN S (18BCA1023)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

P. Jayaguth
22/7/21

Signature of the guide
Dr. E.ELAYARAJA M.Sc.,M.Phil.,Ph.D.,
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M. Sumathi
24/7/21

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Submitted for VIVA-VOCE examination held on 26.07.2021.

P. Jayaguth
26/7/21

Internal Examiner

External Examiner

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CREDIT CARD APPROVAL SYSTEM

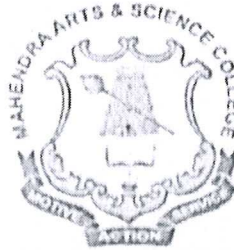
A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
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By

KALAIYARASAN S
REG NO : 18BCA1024

Under the Guidance of

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DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
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Kalippatti (Po) - 637501, Namakkal (Dt)

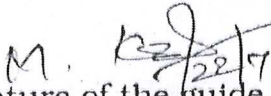
April / May- 2021

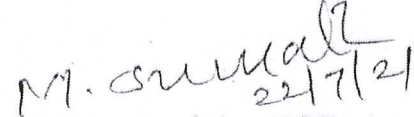
M. Arumath
Head of the Department,
Department of Computer Science
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Kalippatti (PO.) Pin-637 501

raj
PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (Dt)

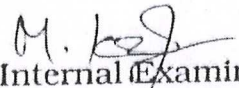
CERTIFICATE

This is to certified that the project report entitled " CREDIT CARD APPROVAL SYSTEM USING JAVA " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **KALAIYARASAN S (18BCA1024)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

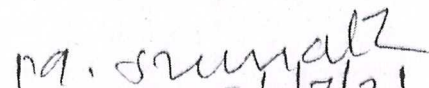

Signature of the guide
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Internal Examiner

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PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)

WEB BASED REPORTING SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

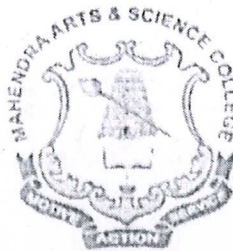
By

KARTHICK P

REG NO : 18BCA1025

Under the Guidance of

Mrs.M.GOMATHI..M.Sc (IT)..M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)

Accredited with Grade 'A' by NAAC & Affiliated to Periyar University

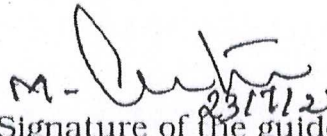
Kalippatti (Po) - 637501, Namakkal (Dt)

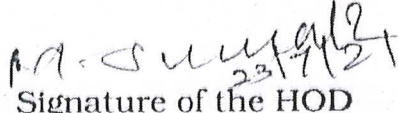
M. G. Gomathi
Head of the Department April / May - 2021
Department of Computer Science,
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(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (Dt)

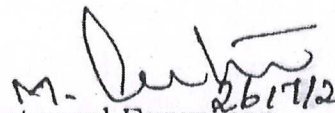
CERTIFICATE

This is to certified that the project report entitled " WEB BASED REPORTING SYSTEM " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **KARTHICK P (18BCA1025)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

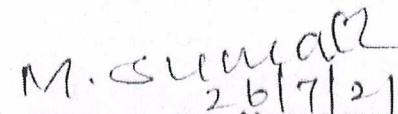

Signature of the guide
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PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
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ONLINE JOB PORTAL

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By

KARTHICK R

REG NO : 18BCA1026

Under the Guidance of

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April / May- 2021

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(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)

CERTIFICATE

This is to certified that the project report entitled " ONLINE JOB PORTAL USING PHP " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **KARTHICK R (18BCA1026)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

S. Srinivasan
23/07/21

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External Examiner

M. Sumathi
26/7/21

Head of the Department,
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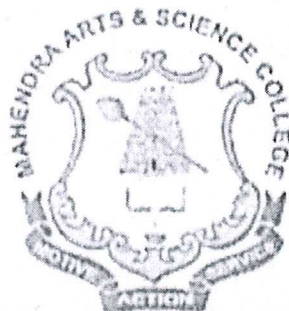
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(Autonomous)
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CREDIT CARD VALIDATION SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By
KARTHIK .S
REG NO : 18BCA1027

Under the Guidance of
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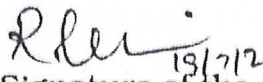
April / May - 2021

M. Sumanth
Head of the Department,
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Kalippatti (PO.) Pin-637 501.

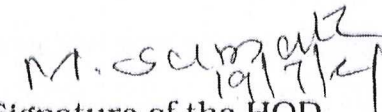

PRINCIPAL
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Kalippatti (PO) - 637 501, Namakkal (DT)

CERTIFICATE

This is to certified that the project report entitled " CREDIT CARD VALIDATION USING C++ " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **KARTHIK S (18BCA1027)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

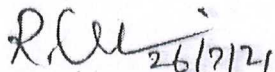

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Mrs.R.UMAMAHESWARI M.Sc.,M.phil.,
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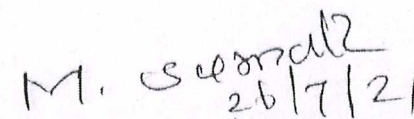

Signature of the HOD
Mrs. M. Sumathi., M.Sc., M.Phil.,

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MAHENDRA ARTS & SCIENCE COLLEGE
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TWO TALE IN ONLINE SOCIAL NETWORKING PRIVACY

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

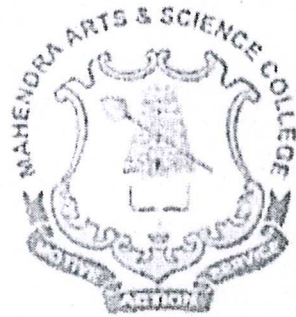
By

V.KARTHIKEYAN

REG NO : 18BCA1028

Under the Guidance of

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DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)

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Kalippatti (Po) - 637501, Namakkal (Dt)

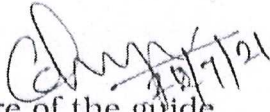
April / May- 2021

M. Sumath
Head of the Department,
Department of Computer Science,
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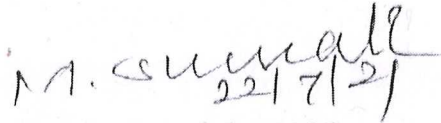
[Signature]
PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
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CERTIFICATE

This is to certified that the project report entitled " TWO TALES IN ONLINE SOCIAL NETWORKING PRIVACY " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications Is bonafide project work carried out by **KARTHIKEYAN V (18BCA1028)**, under my guidance and supervision and It has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

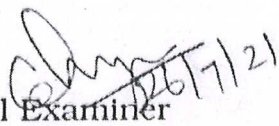


Signature of the guide
Mrs. G. VIDHYA M.Sc. M.Phil.,
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Mahendra Arts & Science College (Autonomous),
Kalippatti



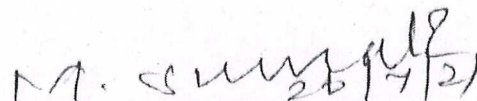
Signature of the HOD
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Submitted for VIVA-VOCE examination held on 26.07.2021.



Internal Examiner

External Examiner



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MAHENDRA ARTS & SCIENCE COLLEGE
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Kalippatti (PO) - 637 501, Namakkal (DT)

ONLINE TAXI BOOKING SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By

KAVINKUMAR R
REG NO : 18BCA1029

Under the Guidance of
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DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
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April / May - 2021


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MAHENDRA ARTS & SCIENCE COLLEGE
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Kalippatti (PO) - 637501, Namakkal (Dt)

CERTIFICATE

This is to certified that the project report entitled " ONLINE TAXI BOOKING " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **KAVINKUMAR R (18BCA1029)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

P. Sangeetha
23/7/21

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M. Sumathi
23/7/21

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Submitted for VIVA-VOCE examination held on 26.07.2021.

P. Sangeetha
26/7/21

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External Examiner

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PRINCIPAL
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Kalippatti (PO) - 637 501, Namakkal (DT)

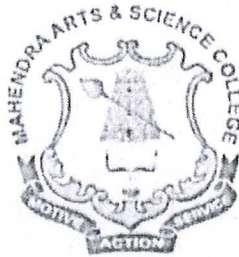
ONLINE MOVIE TICKET BOOKING

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By

KEERTHIVASAN B
REG NO : 18BCA1031

Under the Guidance of
Mrs. T.AMBIKA, M.Sc., M.Phil.,



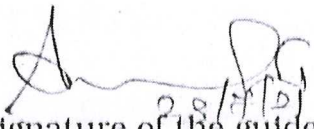
DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)
Accredited with Grade 'A' by NAAC & Affiliated to Periyar University
Kalippatti (Po) - 637501, Namakkal (Dt)

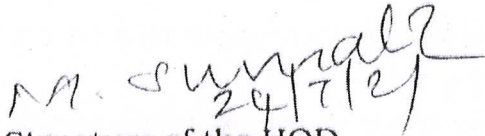
M. Suresh Math April / May - 2021
Head of the Department,
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Kalippatti (PO.) Pin-637 501

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Kalippatti (PO) - 637 501, Namakkal (Dt)

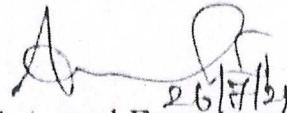
CERTIFICATE

This is to certified that the project report entitled " ONLINE CINEMA TICKET BOOKING SYSTEM " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **KEERTHIVASAN.B (18BCA1031)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

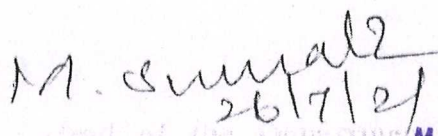

Signature of the guide
Mrs. T.Ambika.,M.Sc., M.phil.,
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Submitted for VIVA-VOCE examination held on 26.07.2021.


Internal Examiner

External Examiner


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Kalippatti (PO) - 637 501, Namakkal (DT)

MULTILEVEL MARKETING SYSTEM

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

Mahindra Arts & Science College (Autonomous)

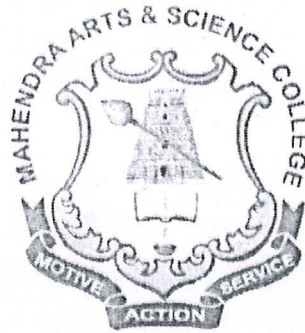
By

KISHORE M

REGISTER NUMBER : 18BCA1032

Under the Guidance of

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April / May - 2021

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MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)

CERTIFICATE

This is to certified that the project+report entitled " MULTILEVEL MARKETING SYSTEM " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **KISHORE M (18BCA1032)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

S. Mohanapriya
26/7/21

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Submitted for VIVA-VOCE examination held on 26.07.2021.

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AGE PREDICTION ANALYSIS USING COMMENTS ON SOCIAL NETWORKS

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By

K.KISHOREGANESH

REG NO :18BCA1033

Under the Guidance of

Mrs. M.SUMATHI M.Sc., M.Phil., B.Ed.,



**DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)**

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April/ May - 2021

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CERTIFICATE

This is to certified that the project report entitled "AGE PREDICTION ANALYSIS USING COMMENTS ON SOCIAL NETWORKS" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501. In partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **K.KISHOREGANESH (18BCA1033)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

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SECRET MESSAGE ENCODING AND DECODING

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

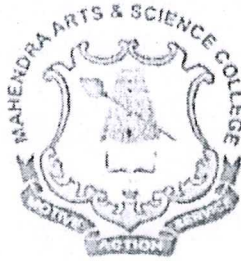
By

MOHAMMAD NIBRAZ N

REG NO : 18BCA1034

Under the Guidance of

Mr.G.SATHEESH, M.Sc.,M.Phil.,M.A.(YHE),M.B.A.,M.A(HR).



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G. Satheesh
22/7/21

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AI CHATBOT

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

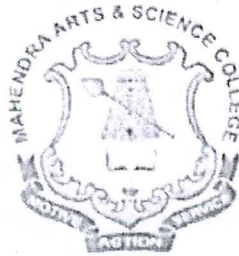
By

MOHAMMED ISMAIL N S

REG NO : 18BCA1035

Under the Guidance of

Dr.R.INDHUMATHI.M.C.A.,M.Phil.,P.hD.,



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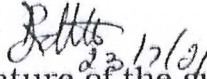
Kalippatti (Po) - 637501, Namakkal (Dt)

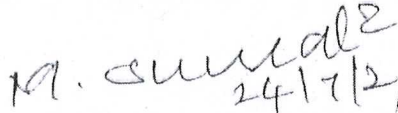
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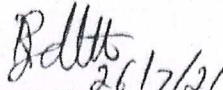
CERTIFICATE

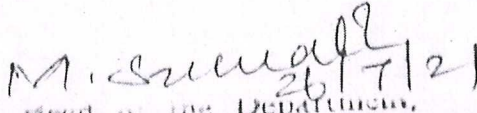
This is to certified that the project report entitled "AI CHATBOT CREATING WITH PYTHON " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **MOHAMMED ISMAIL N S (18BCA1035)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.



Signature of the guide
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ATM MANAGEMENT SYSTEM

A Project submitted in partial fulfillment of the requirements for
the degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

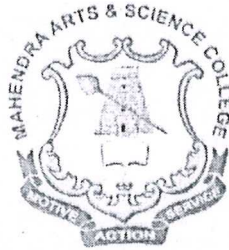
By

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Under the Guidance of

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DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

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This is to certified that the project report entitled "ATM MANAGEMENT SYSTEM " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by MOHAMMED THAQHI M (18BCA1036), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

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POINT OF SALE AND INVENTORY

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

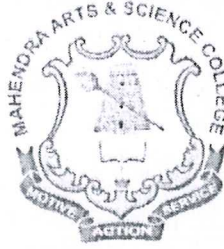
By

S.MOHAN RAJ

REG NO : 18BCA1037

Under the Guidance of

Mr. N. SURESH M.Sc.,M.Phil.,B.Ed.,



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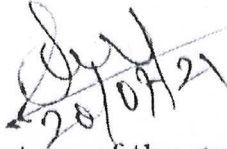
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April / May - 2021

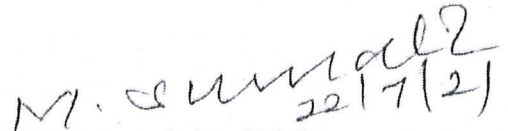
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CERTIFICATE

This is to certified that the project report entitled "POINT OF SALES AND INVENTORY " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by MOHAN RAJ S (18BCA1037), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

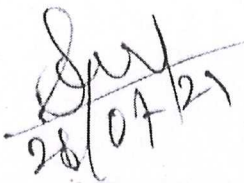

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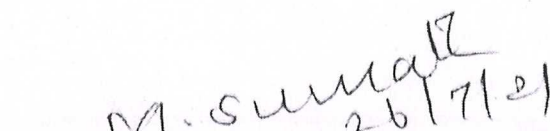

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Submitted for VIVA-VOCE examination held on 26.07.2021.


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CAR INSURANCE SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

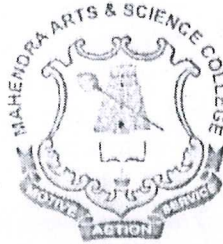
By

M.MUGILAN

REG NO : 18BCA1038

Under the Guidance of

M. NAMASIVAYAM MCA., M.Phil.,SET.,



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Kalippatti (Po) - 637501, Namakkal (Dt)

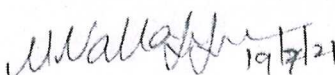
M. Sreemath
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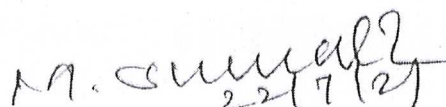
April / May- 2021

[Signature]
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(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (Dt)

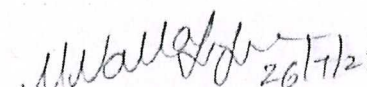
CERTIFICATE

This is to certified that the project report entitled "CAR INSURANCE SYSTEM " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by MUGILAN M (18BCA1038), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

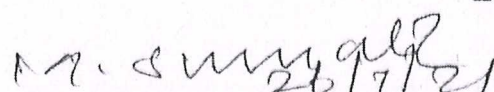

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

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PRINCIPAL
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SUPERMARKET BILLING SYSTEM

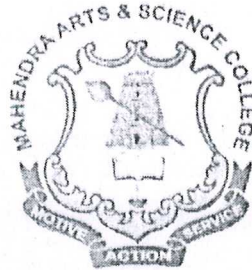
A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
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By

MUHAMED ASIF A
REG NO : 18BCA1039

Under the Guidance of

Dr. E. ELAYARAJA M.Sc.,M.Phil.,Ph.D.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

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M. S. remath
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April / May- 2021

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MAHENDRA ARTS & SCIENCE COLLEGE
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CERTIFICATE

This is to certified that the project report entitled "SUPER MARKET BILLING SYSTEM " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by MUHAMED ASIF A (18BCA1039), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

P. Janguth
23/7/21

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ONLINE JOB PORTAL USING JSP

A project submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications to the Mahendra Arts & Science College (Autonomous)

By
P.NANDHAKUMAR(18BCA1040)

Under the Guidance of
Mrs. M.KARTHIKA, M.Sc., B.Ed., M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

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Kalippatti (Po) - 637501, Namakkal (Dt)

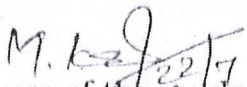
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APRIL/MAY- 2021


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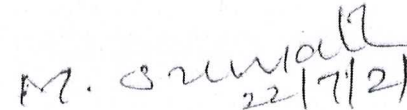
CERTIFICATE

This is to certified that the project report entitled " ONLINE JOB PORTAL USING JSP" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by P.NANDHAKUMAR (18BCA1040), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.


Signature of the guide

Mrs. Karthika ,Msc.,M.phil.,B.Ed.,

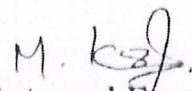
Assistant Professor
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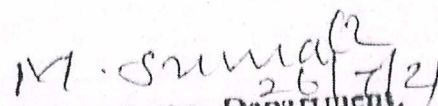

Signature of the HOD

Mrs. M. Sumathi., M.Sc., M.Phil.,


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**QUALITY ASSURED DISASSEMBLY OF ELECTRONIC
COMPONENTS FOR REUSE**

**A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)**

By

**R.NANTHAKUMAR
(18BCA1041)**

**Under the Guidance of
M.GOMATHI M.Sc. M.Phil.**



**DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
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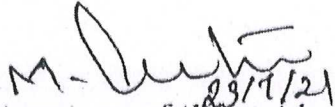
M. G. Gomathi
**Head of the Department,
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APRIL/MAY- 2021

gj
PRINCIPAL
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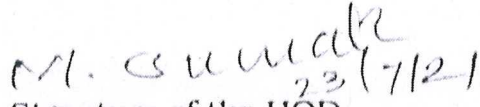
CERTIFICATE

This is to certified that the project report entitled "QUALITY ASSURED DISSEMBLY OF ELECTRONIC COMPONENTS FOR REUSE" submitted to the Mahendra Arts and Science College (Autonomous), Kalippattu-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **R.NANDHAKUMAR (18BCA1041)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.


Signature of the guide

Mrs. M. GOMATHI. M.Sc., M.Phil.

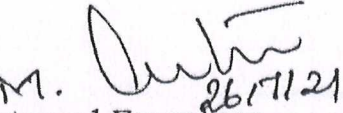
Assistant Professor
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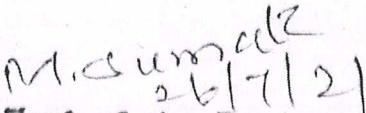

Signature of the HOD

Mrs. M. Sumathi., M.Sc., M.Phil.,

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External Examiner


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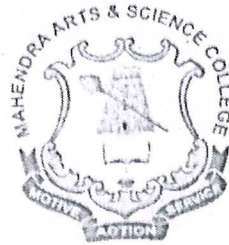
Kalippatti (PO) - 637 501, Namakkal (DT)

ELECTRONIC HEALTH RECORD ANALYSIS IN MOBILE COMPUTING

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By
PRAKASH.C
(18BCA1043)

Under the Guidance of
Mr.S.SRINIVASAN MCA.,M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
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(Autonomous)

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CERTIFICATE

This is to certified that the project report entitled "ELECTRONIC HEALTH RECORD ANALYSIS IN MOBILE COMPUTING" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **PRAKASH.C (18BCA1043)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

S. Srinivasan
24/07/21

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Mr. S.SRINIVASAN MCA.,M.Phil.,
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Submitted for VIVA-VOCE examination held on 26.07.2021.

S. Srinivasan
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Internal Examiner

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FILE UPLOAD, STORE AND DOWNLOAD USING PHP

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By

M.PRAVEEN KUMAR

(18BCA1044)

Under the Guidance of

Mrs.R.UMAMAHESWARI M.SC.,M.Phil.,



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University


Kalippatti (Po) - 637501, Namakkal (Dt)

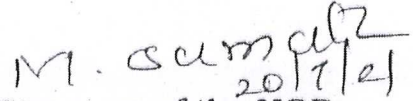
M. Sumathy APRIL/MAY- 2021
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PRINCIPAL
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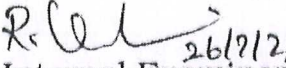
CERTIFICATE

This is to certified that the project report entitled "FILE UPLOAD ,STORE AND DOWNLOAD USING PHP" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **M.PRAVEEN KUMAR (18BCA1044)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

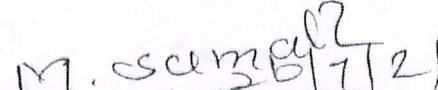

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Signature of the guide
Mrs.R.UMAMAHESWARI M.Sc.,M.phil.,
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WEB WISE DOCUMENTS SYSTEM

A Project submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications to the Mahendra Arts & Science College (Autonomous)

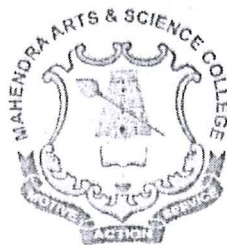
By

S.PRAVEEN

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Under the Guidance of

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Kalippatti (Po) - 637501, Namakkal (Dt)

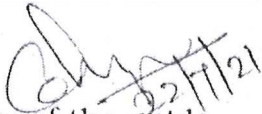
M. Srinath
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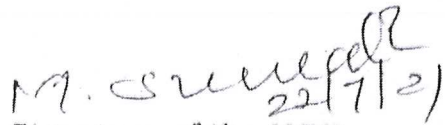
PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (Dt)

CERTIFICATE

This is to certified that the project report entitled "WEB WISE DOCUMENT SYSTEM" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **S.PRAVEEN (18BCA1045)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.


Signature of the guide

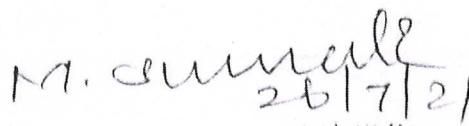
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VIRTUAL NETWORK MONITORING SYSTEM

A Project submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications to the Mahendra Arts & Science College (Autonomous)

By

PRAVEEN KUMAR K

Under the Guidance of

Mrs. P. SANGEETHA, M.Sc., M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)

Accredited with Grade 'A' by NAAC & Affiliated to Periyar University

Kalippatti (Po) - 637501, Namakkal (Dt)

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This is to certified that the project report entitled "VIRTUAL NETWORK MONITORING SYSTEM" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **PRAVEEN KUMAR K (18BCSA1046)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

P. Sangeetha
23/7/21

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External Examiner

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(Autonomous)

Kalippatti (PO) - 637 501. Namakkal (DT)

CRYPTO EXCHANGER SYSTEM IN MEAN STACK

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

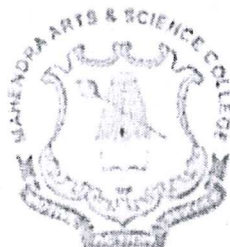
By

PRAVINKUMAR P

(18BCA1048)

Under the Guidance of

Mrs.T.AMBIKA, M.Sc., M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

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APRIL/MAY- 2021

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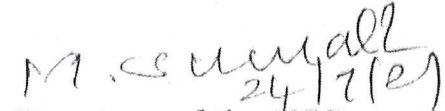
[Signature]
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This is to certified that the project report entitled "CRYPTO EXCHANGER MEANSTACK" submitted to the Mahendra Arts and Science College (Autonomous), Kalippattu-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **PRAVINKUMAR P (18BCA1048)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.



Signature of the guide

Mrs. T.Ambika., M.Sc., M.phil.,
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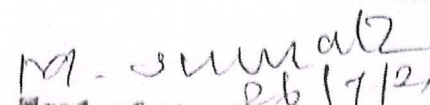

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Mrs. M. Sumathi., M.Sc., M.Phil.,
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Submitted for VIVA-VOCE examination held on 26.07.2021.


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EMAIL SECURITY WITH FINGERPRINT

A Project submitted in partial fulfillment of the requirements for the degree of
Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By

A. RAJESH KUMAR

(Reg.No.18BCA1049)

Under the Guidance of

S.MOHANAPRIYA M.SC.,M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

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Kalippatti (PO) - 637 501, Namakkal (DT)


CERTIFICATE

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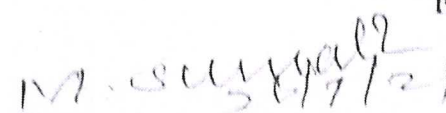

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ENCRYPTION ALGORITHM USING JAVA

A Project submitted in partial fulfillment of the requirements for the degree of
Bachelor of Computer Applications to the
Mahendra Arts & Science college
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By

V.RAMAMOORTHY

(Reg. No. 18BCA1050)

Under the Guidance of

Mrs.M.SUMATHI,M.Sc.,M.Phil.,B.Ed.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

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(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (Dt)

CERTIFICATE

This is to certified that the project report entitled "WEB WISE DOCUMENTS SYSTEM JAVA" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **V.RAMAMOORTHY (18BCA1050)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

M. Sumathi
23/7/21

Signature of the guide

Mrs. M. Sumathi., M.Sc., M.Phil.,

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M. Sumathi
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Submitted for VIVA-VOCE examination held on 26.07.2021.

M. Sumathi
26/7/21

Internal Examiner

External Examiner

M. Sumathi
26/7/21

Head of the Department
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(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)

ONLINE FOOD ORDERING SYSTEM

A Project submitted in partial fulfillment of the requirements for the degree
of Bachelor of Computer Applications to the Mahendra Arts & Science
College (Autonomous)

By

RIYAZ AHMAD. J

(REGISTER NUMBER:18BCA1051)

Under the Guidance of

Mrs. P.SANGEETHA, M.Sc., M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

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Accredited with Grade 'A' by NAAC & Affiliated to Periyar University

Kalippatti (Po) - 637501, Namakkal (Dt)

APRIL/MAY- 2021

M. Sreemath

Head of the Department,
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PRINCIPAL

MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (Dt)

CERTIFICATE

This is to certified that the project report entitled " **ONLINE FOOD ORDERINGSYSTEM** " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **RIYAZ AHMAD. J (18BCA1051)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

P. Sangeetha
23/7/21

Signature of the guide

Mrs. P. SANGEETHA, M.Sc.,Phil.,
Assistant Professor
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M. Sumathi
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Signature of the HOD

Mrs. M. Sumathi., M.Sc., M.Phil.,
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Dept. of Computer Science & Applications,
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Kalippatti

Submitted for VIVA-VOCE examination held on 26.07.2021.

P. Sangeetha
26/7/21

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E-HEALTHCARE MANAGEMENT SYSTEM

A Project submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications to the Mahendra Arts & Science College (Autonomous)

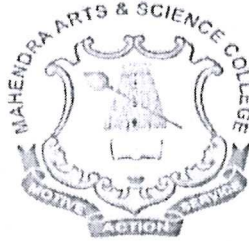
By

R.SABARINATHAN

(Reg. No. 18BCA1052)

Under the Guidance of

Mrs. Dr. R.INDHUMATHI, MCA., M.Phil., Ph.D.,



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(Autonomous)

Accredited with Grade 'A' by NAAC & Affiliated to Periyar
University

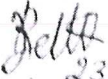
Kalippatti (Po) - 637501, Namakkal (Dt)

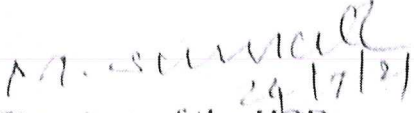
M. Srinivasan APRIL/MAY- 2021
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CERTIFICATE

This is to certified that the project report entitled "E HEALTHCARE MANAGEMENT SYSTEM" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **R.SABARINATHAN (18BCA1052)**, under my guidance and supervision and It has not formed the basis for the award of any Degree, Diploma, Associateship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

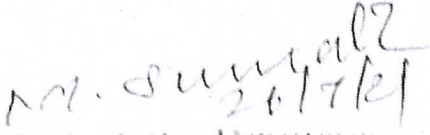

23/7/21
Signature of the guide
Mrs. Dr. R.INDHUMATHI, MCA., M.Phil., Ph.D.,
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Signature of the HOD
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Submitted for VIVA-VOCE examination held on 26.07.2021.


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Kalippatti (PO) - 637 501, Namakkal (DT)

MEDICAL CAMP NOTIFICATION SYSTEM

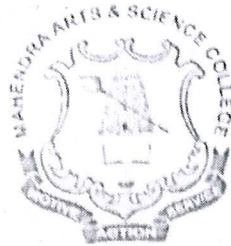
A project submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications to the Mahendra Arts & Science College (Autonomous)

By

C.SAKTHIGANESH
(18BCA1053)

Under the Guidance of

Mr. G SATHEESH. M.Sc., M.Phil., MA(YHE), MBA., MA(HR),.



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
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APRIL/MAY- 2021

M. Sreemathi
Head of the Department,
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Mahendra Arts & Science College
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(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (Dt)

CERTIFICATE

This is to certified that the project report entitled "MEDICAL CAMP NOTIFICATION SYSTEM" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by C.SAKTHIGANESH(18BCA1053), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

G. Satheesh
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External Examiner


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E-TENDERING

A project submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications to the Mahendra Arts & Science College (Autonomous)

By

S.SAKTHIVEL
(18BCA1054)

Under the Guidance of

Mr. N.SURESH, M.Sc., B.Ed., M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
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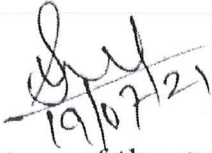
APRIL/MAY- 2021

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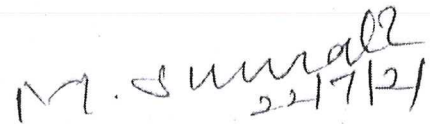
[Signature]
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(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)

CERTIFICATE

This is to certified that the project report entitled "E-TENDERING" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **S.SAKTHIVEL (18BCA1054)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

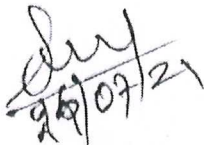

19/07/21

Signature of the guide
Mr. N.SURESH, M.Sc., B.Ed., M.Phil.,
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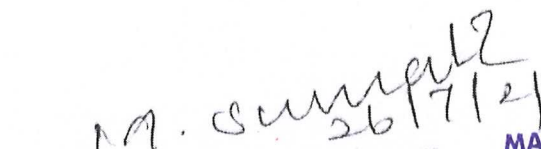
Signature of the HOD
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Submitted for VIVA-VOCE examination held on 26.07.2021.


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GLOBAL COMMUNICATION MEDIA

A project submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications to the Mahendra Arts & Science College (Autonomous)

By

SANJAY KUMAR.S
(18BCA1055)

Under the Guidance of

Mr. M.NAMASIVAYAM, M.C.A, M.Phil.,SET.



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)

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APRIL/MAY- 2021

M. Srinath
**Head of the Department,
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(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)

CERTIFICATE

This is to certified that the project report entitled "LIBRARY MANAGEMENT SYSTEM" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by SANJAYKUMAR S (18BCA1055), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

M. Namasiwayam
20/7/21

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26/7/21

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(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)

CREATING CALCULATOR FOR ANDROID DEVICES

A Project submitted in partial fulfillment of the requirements for the degree of
Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

BY

SANTHOSH.K
(18BCA1056)

Under the Guidance of

Dr.E.ELAYARAJA M.Sc.,M.Phil.,Ph.D.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
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CERTIFICATE

This is to certified that the project report entitled "CREATING CALCULATOR FOR ANDROID DEVICES" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, In partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications Is bonafide project work carried out by **SANTHOSH K (18BCA1056)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

P. Jayanthi
22/7/21

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Head of the Department,
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External Examiner

[Signature]
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(Autonomous)
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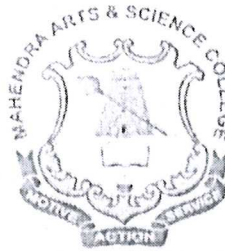
**FILE UPLOAD, STORE AND DOWNLOAD
USING PHP**

**A Project submitted in partial fulfillment of the requirements for
the degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)**

By

**K.SARAN
(18BCA1057)**

**Under the Guidance of
Mrs. MKARTHIKA M.SC.,M.Phil.,B.Ed.,**



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MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)
Accredited with Grade 'A' by NAAC & Affiliated to Periyar University
Kalippatti (Po) - 637501, Namakkal (Dt)**

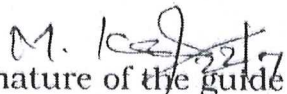
APRIL/MAY- 2021

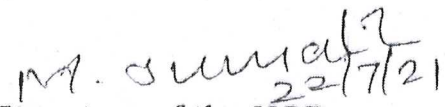
M. Sreemath
**Head of the Department,
Department of Computer Science
Mahendra Arts & Science College
Kalippatti (PO.) Pin-637 501.**

[Signature]
PRINCIPAL
**MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)**

CERTIFICATE

This is to certified that the project report entitled "FILE UPLOAD ,STORE AND DOWNLOAD USING PHP" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by SARAN K (18BCA1057), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

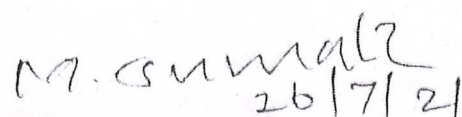


Signature of the guide
Mrs..Karthika,Msc.,M.phil.,B.Ed.,
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Mahendra Arts & Science College (Autonomous),
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Assistant Professor
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Mahendra Arts & Science College (Autonomous),
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Submitted for VIVA-VOCE examination held on 26.07.2021.


Internal Examiner

External Examiner


26/7/21

PRINCIPAL
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Department of Computer Science (Autonomous)
Mahendra Arts & Science College Kalippatti (PO) - 637 501, Namakkal (DT)
Kalippatti (PO.) Pin-637 501.

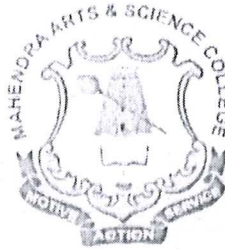
ANDROID BLUETOOTH ELECTROCARDIOGRAM

A Project submitted in partial fulfillment of the requirements for
the degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By

S.SARAN
(18BCA1058)

Under the Guidance of
Mrs. M.GOMATHI, M.Sc., M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)
Accredited with Grade 'A' by NAAC & Affiliated to Periyar University
Kalippatti (Po) - 637501, Namakkal (Dt)


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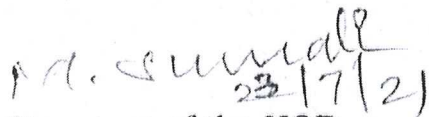
PRINCIPAL
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Kalippatti (PO) - 637 501, Namakkal (Dt)

M. G. Gomathi
Head of the Department
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Kalippatti (PO.) Pin-637 501.

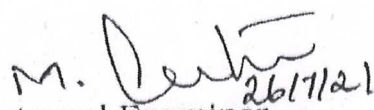
CERTIFICATE

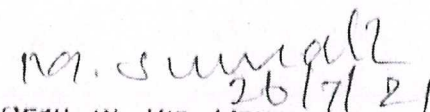
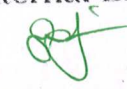
This is to certified that the project report entitled "ANDROID BLUETOOTH ELECTROCARDIOGRAM" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by SARAN S (18BCA1058), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.


Signature of the guide
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Assistant Professor
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Mahendra Arts & Science College (Autonomous),
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Signature of the HOD
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Assistant Professor
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Submitted for VIVA-VOCE examination held on 26.07.2021.


Internal Examiner


External Examiner

PRINCIPAL
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Kalippatti (PO) - 637 501, Namakkal (DT)

**ENABLING EFFICIENT USER REVOCATION IN IDENTITY
BASEDCLOUD STORAGE AUDITING FOR SHARED BIG DATA**

**A Project submitted in partial fulfillment of the requirements for
thedeegree of Bachelor of Computer Applications to the Mahendra
Arts & Science College (Autonomous)**

By

D.SHEWAK

(REGISTER NUMBER:18BCA1060)

Under the Guidance of

Mr. S.SRINIVASAN, M.C.A., M.Phil., M.E.,



**DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
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(Autonomous)**

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University**

Kalippatti (Po) - 637501, Namakkal (Dt)

APRIL/MAY - 2021

M. Srinivasan
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MAHENDRA ARTS & SCIENCE COLLEGE
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Kalippatti (PO) - 637 501, Namakkal (Dt)**

CERTIFICATE

This is to certified that the project report entitled "ENABLING EFFICIENT USER REVOCATION IN IDENTITY _BASED CLOUD STORAGE AUDITING FOR SHARED BIG DATA" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by SHEWAK D (18BCA1060), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

S. Srinivasan
23/07/21

Signature of the guide
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23/7/21

Signature of the HOD
M. Sumathi., M.Sc., M.Phil.,
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Submitted for VIVA-VOCE examination held on 26.07.2021.

S. Srinivasan
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M. Sumathi
26/7/21
Head of the Department,
Department of Computer Science,
Mahendra Arts & Science College,
Kalippatti (PO.) Pin-637 501.

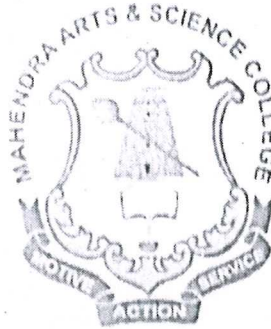
[Signature]
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MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)

CLOUD BASED STUDENT INFORMATION CHATBOT PROJECT

A Project submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications to the Mahendra Arts & Science College
(Autonomous)

By
SINTU KUMAR S
(18BCA1061)

Under the Guidance of
Mrs.R.UMAMAHESWARI., M.Sc.,M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)
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Kalippatti (Po) - 637501, Namakkal (Dt)


M. Sumath
Head of the Department,
Department of Computer Science
Mahendra Arts & Science College
Kalippatti (PO) Pin 637 501

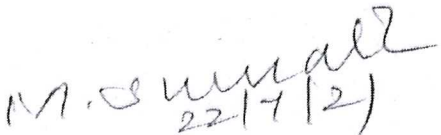
APRIL/MAY- 2021

[Signature]
PRINCIPAL
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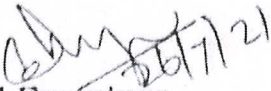
CERTIFICATE

This is to certified that the project report entitled "CLOUD BASED STUDENT INFORMATION CHATBOT PROJECT" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by SINTU KUMAR S (18BCA1061), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

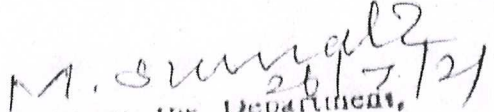

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Signature of the HOD
M. Sumathi., M.Sc., M.Phil.,
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Submitted for VIVA-VOCE examination held on 26.07.2021.


Internal Examiner

External Examiner


In-charge of the Department,
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PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)

YOUTUBE VIDEO DOWNLOADER BY USING PYTHON

A Project submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications to the Mahendra Arts & Science College (Autonomous)

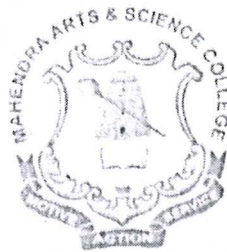
By

SOUNDARRAJAN R

(18BCA1062)

Under the Guidance of

Mrs. G.VIDHYA, M.Sc., M.Phil.,



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M. Sreemath

Head of the Department,
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APRIL/MAY- 2021

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CERTIFICATE

This is to certified that the project report entitled " **YOUTUBE VIDEOS DOWNLOADER**" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **SOUNDERRAJAN R (18BCA1062)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

Signature of the guide

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Assistant Professor

Dept. of Computer Science & Applications,

Mahendra Arts & Science College (Autonomous),

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Signature of the HOD

M. Sumathi., M.Sc., M.Phil.,

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Submitted for VIVA-VOCE examination held on 26.07.2021.

Internal Examiner

External Examiner

Signature of the Principal
PRINCIPAL
Head of the Department, **MAHENDRA ARTS & SCIENCE COLLEGE**
Department of Computer Science, (Autonomous)
Mahendra Arts & Science College, Kalippatti (PO) - 637 501, Namakkal (DT)
Kalippatti (PO.) Pin-637 501.

DETECTING FACK NEWS WITH PYTHON

A Project submitted in partial fulfillment of the requirements for the degree
of Bachelor of Computer Applications to the Mahendra Arts & Science
College (Autonomous)

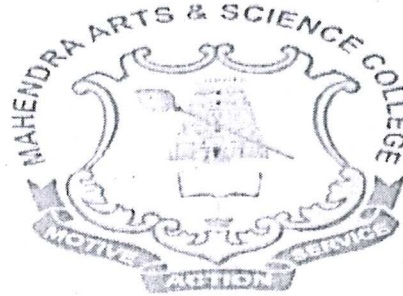
By

SOUNDERRAJAN.M

(18BCA1063)

Under the Guidance of

Mrs. P.SANGEETHA, M.Sc., M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

MAHENDRA ARTS & SCIENCE COLLEGE
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Kalippatti (Po) - 637501, Namakkal (Dt)

M. Suresh

Head of the Department,
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APRIL/MAY- 2021

CERTIFICATE

This is to certified that the project report entitled "DELETING FACK NEWS WITH PYTHON" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **SOUNDERRAJAN M (18BCA1063)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

P. Sangeetha
19/7/21

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Submitted for VIVA-VOCE examination held on 26.07.2021.

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Kalippatti (PO) - 637 501, Namakkal (DT)

COLLEGE ALUMINI PORTAL

A Project submitted in partial fulfillment of the requirements for the degree
of Bachelor of Computer Applications to the Mahendra Arts & Science
College (Autonomous)

By

SOUNDHAR B

(18BCA1064)

Under the Guidance of

Mrs. T.AMBIKA, M.Sc., M.Phil.,



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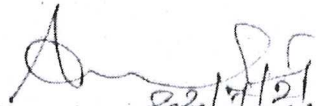
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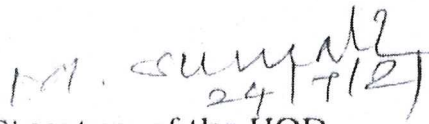
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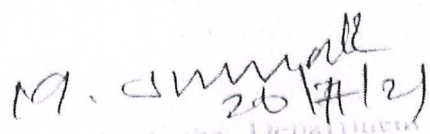
This is to certified that the project report entitled" COLLEGE ALUMINI PORTAL SYSTEM"submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **SOUNDHAR B (18BCA1064)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.


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NETWORK PACKET SNIFFER

A Project submitted in partial fulfillment of the requirements for the degree
of Bachelor of Computer Applications to the Mahendra Arts & Science
(Autonomous)

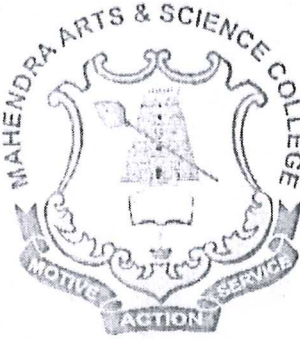
By

SREEMURALI SEKAR K

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S. Mohanapriya
22/7/21

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EMAIL MAILBOX ALEST SYSTEM VIA SMS

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science (Autonomous)

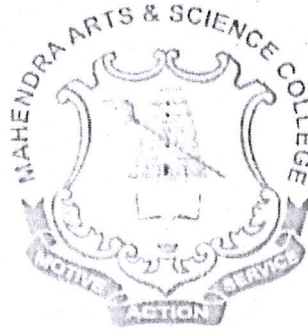
By

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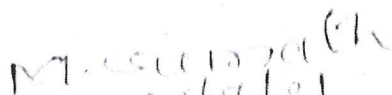
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This is to certified that the project report entitled "EMAIL, MAILBOX ALERT SYSTEM VIA SMS " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by SUDHAKAR M (18BCA1066), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.


Signature of the guide

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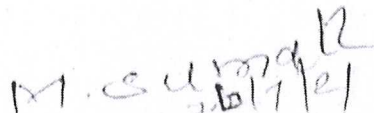
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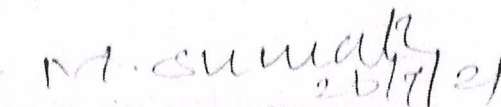

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STUDY POINT

A Project submitted in partial fulfillment of the requirements for the degree of
Bachelor of Computer Applications to the Mahendra Arts & Science College
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By
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(18BCA1067)

Under the Guidance of
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This is to certified that the project report entitled "STUDY POINT IN .NET " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **SUHEL B (18BCA1067)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

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WEB SERVER TO CLIENT COMMUNICATION

A Project submitted in partial fulfillment of the requirements for the degree of
Bachelor of Computer Applications to the Mahendra Arts & Science
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By

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(Reg.no.18BCA1068)

Under the Guidance of

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M.Phil.,P.hd.,



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This is to certified that the project report entitled "WEB SERVER TO CLIENT COMMUNICATION" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by SURESH M (18BCA1068), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

RdtH
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BIKE RENTAL SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

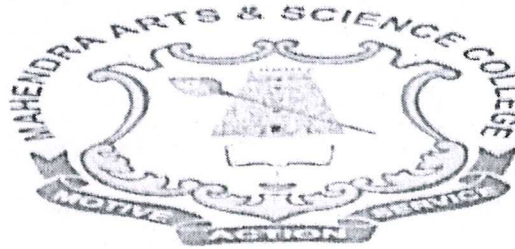
By

V.SURESHKUMAR

(REGISTER NUMBER:18BCA1069)

Under the Guidance of

Mr. G. SATHEESH M.Sc., M.Phil., MA (YHE), MBA., MA(HR),



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CERTIFICATE

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G. Satheesh
20/7/21

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Kalippatti (PO) - 637 501, Namakkal (DT)

**MULTI LEVEL SECURITY FOR USER IDENTITY
VERIFICATION USING INTERNET SERVICES**

**A Project submitted in partial fulfillment of the requirements for the degree
of Bachelor of Computer Applications to the Mahendra Arts & Science College
(Autonomous)**

BY

G.VASANTH

(REGISTER NUMBER: 18BCA1071)

Under the Guidance of

Mr. N. SURESH, M.Sc., B.Ed., M.Phil.,



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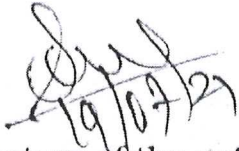
M. Srimath
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APRIL/MAY- 2021

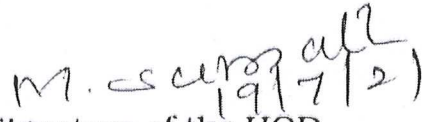
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CERTIFICATE

This is to certified that the project report entitled " GOVERNMENT EXAM NOTIFICATION SYSTEM " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by VASANTH G (18BCA1071), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

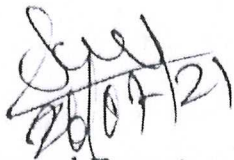


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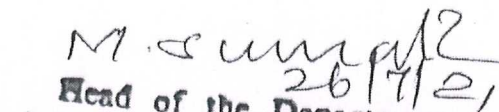
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External Examiner



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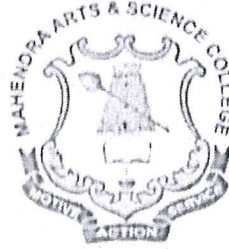
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WEATHER FORECASTING USING DATA MINING

A Project submitted in partial fulfillment of the requirements for
the degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By
K.VIGNESH
(18BCA1072)

Under the Guidance of
Mr.M.NAMASIVAYAM MCA., M.phil.,



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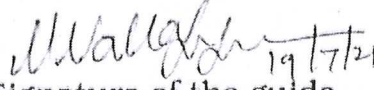
M. Sumath
Head of the Department,
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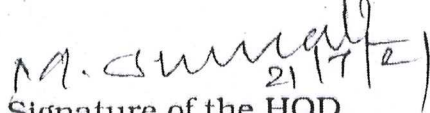
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Kalippatti (PO) - 637 501, Namakkal (DT)

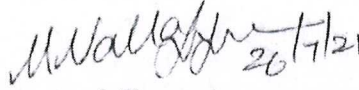
CERTIFICATE

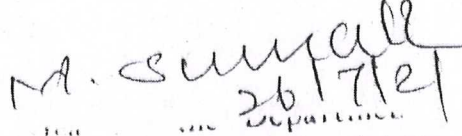
This is to certified that the project report entitled "WEATHER FORECASTING USING DATA MINNING " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by VIGNESH K (18BCA1072), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.


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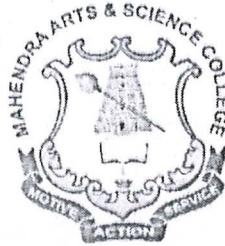

PRINCIPAL
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CLOUD STORAGE USING TO REMOTE CONTROL

A Project submitted in partial fulfillment of the requirements for
the degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By
VIJAYBASKAR.M
(18BCA1073)

Under the Guidance of
DR.E.ELAYARAJA M.SC.,M.PHIL.,PH.D.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

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P. Jayaguth
24/7/21

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Submitted for VIVA-VOCE examination held on 26.07.2021.

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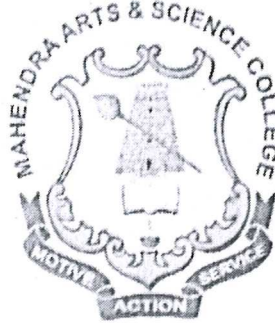
CARRER INFORMATION SYSTEM

A Project submitted in partial fulfillment of the requirements for the degree
of Bachelor of Computer Applications to the Mahendra Arts & Science
College (Autonomous)

By

VIKRAMAN.R
(18BCA1074)

Under the Guidance of
Mrs. M.KARTHIKA M.Sc.,B.Ed.,M.phil.,



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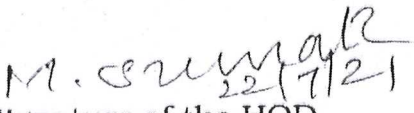
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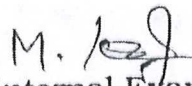
CERTIFICATE

This is to certified that the project report entitled " CARRER INFORMATION SYSTEMS " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by VIKRAMAN R (18BCA1074), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

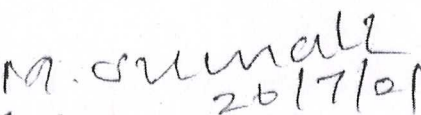

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Kalippatti (PO) - 637 501, Namakkal (DT)

Social Semiotics Aspects of Instagram Social Network

A Project submitted in partial fulfillment of the requirements for the degree of
Bachelor of Computer Applications to the Mahendra Arts & Science College
(Autonomous)

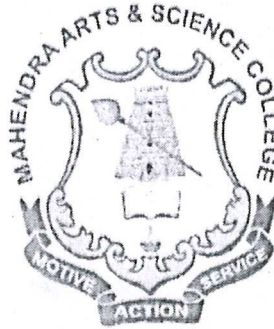
By

S.VIMAL

(18BCA1075)

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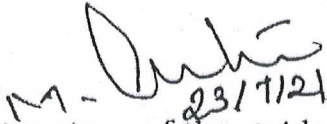
M. G. Gomathi
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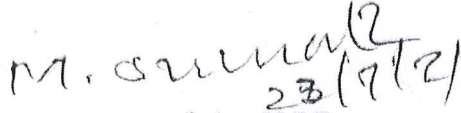
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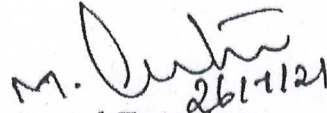
CERTIFICATE

This is to certified that the project report entitled " SOCIAL SEMIOTICS ASPECTS OF INSTAGRAM SOCIAL NETWORK " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by VIMAL S (18BCA1075), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.


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**ANALYSIS OF MOBILE MARKETTING IN CLUSTERING
ALGORITHM**

**A project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)**

By

VIVEK. R

(18BCA1076)

Under the Guidance of

Mr. S. SRINIVASAN M.C.A.,M.Phil.,



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MAHENDRA ARTS & SCIENCE COLLEGE
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CERTIFICATE

This is to certified that the project report entitled " ANALYSIS OF MOBILE MARKETING IN CLUSTERING ALGORITHM " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications Is bonafide project work carried out by VIVEK R (18BCA1076), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

Srinivasan
25/07/21

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LIBRARY MANAGEMENT SYSTEM IN C++

A Project submitted in partial fulfillment of the requirements for the Degree of
Bachelor of Computer Applications to the Mahendra Arts & Science College
(Autonomous)

By

S.YOGESHWARA BALAJI

(18BCA1077)

Under the Guidance of

R.UMAMAHESWARI M.Sc., M.Phil.,



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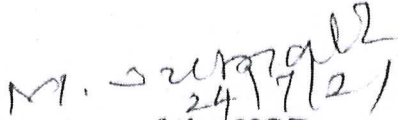
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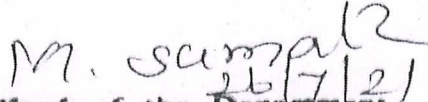
This is to certified that the project report entitled " **LIBRARY MANAGEMENT SYSTEM IN C++** " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **YOGESHWARA BALAJI S (18BCA1077)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.


Signature of the guide
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AIRLINE PASSENGERS SERVICE

A project submitted in partial fulfillment of the requirements
for the degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

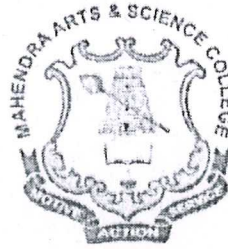
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J.YOKESHWARAN

(REGISTER NUMBER: 18BCA1078)

Under the Guidance of

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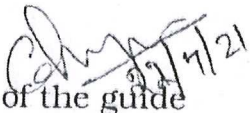
M. S. Umash
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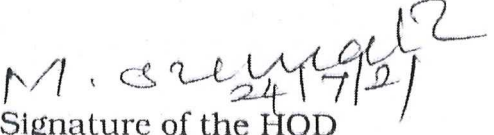
APRIL/MAY- 2021

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CERTIFICATE

This is to certified that the project report entitled " AIRLINE PASSENGERS SERVICE " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by YOKESHWARAN J (18BCA1078), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

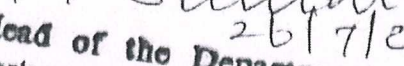

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VEHICLE INVESTIGATION SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

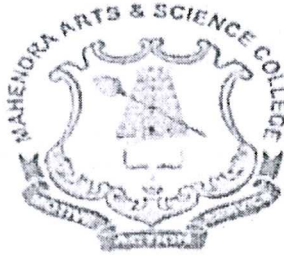
By

ASHWERIYAI .V

REG NO : 18BCA1079

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April / May- 2021

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This is to certified that the project report entitled " VEHICLE INVESTIGATION SYSTEM " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications Is bonafide project work carried out by ASHWERIYA V (18BCA1079), under my guidance and supervision and It has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent Independent work on the part of the candidate.

P. Sangeetha
19/7/21

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Submitted for VIVA-VOCE examination held on 26.07.2021.

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CLOUD CONNECTED SMART CAR PARK

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
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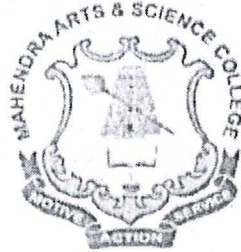
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DEEPA.K

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Mrs. T AMBIKA..M.Sc.,M.Phil.,



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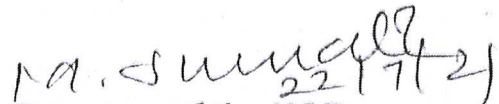


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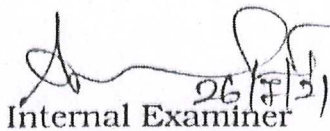
Signature of the HOD

M. Sumathi., M.Sc., M.Phil.,

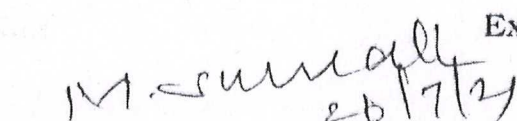
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Internal Examiner



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External Examiner



PRINCIPAL
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Kalippatti (PO) - 637 501, Namakkal (DT)

PERIODIC TABLE MANAGEMENT

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

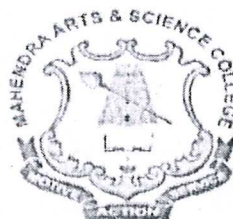
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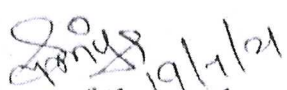
M. Sreemath
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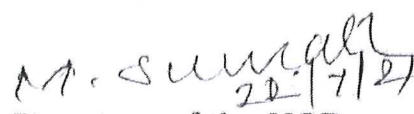
April / May - 2021

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This is to certified that the project report entitled "PERIODIC TABLE " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by DEEPADHARSHINI P (18BCA1082), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

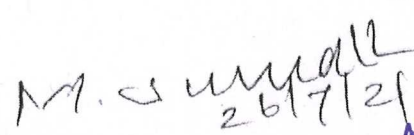

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Submitted for VIVA-VOCE examination held on 26.07.2021.


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**MILITARY DATA LINK ARCHITECTURE INTEGRATION OF
INTELLIGENT UNMANNED AIR VEHICLE WITH NAVY UNIT**

**A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)**

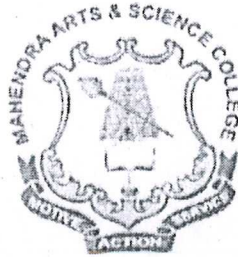
By

DEEPIKA D

REG NO :18BCA1083)

Under the Guidance of

Mrs. M.SUMATHI.M.Sc.,M.Phil., B.Ed.,



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This is to certified that the project report entitled " **MILITARY DATA LINK ARCHITECTURE INTEGRATION OF INTELLIGENT UNMANNED AIR VEHICLE WITH NAVY UNIT** " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **DEEPIKA D (18BCA1083)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

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Signature of the guide
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PRINCIPAL
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LASER DEMONSTRATION

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

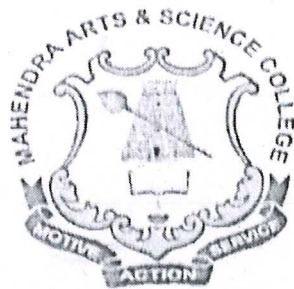
By

S.HARITHA

REGISTER NUMBER: 18BCA1084

Under the Guidance of

Mr. G.SATHEESH, M.Sc., M.Phil., M.A.(YHE), M.B.A., M.A.(HR)



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
MAHENDRA ARTS & SCIENCE COLLEGE(AUTONOMOUS)

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M. Gummath
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April / May - 2021

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CERTIFICATE

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Mr. G. Satheesh
20/7/21

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Submitted for VIVA-VOCE examination held on 26.07.2021.

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CRIME RATE PREDICTION USING DATA MINING

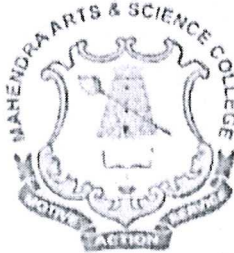
A Project submitted in partial fulfillment of the requirements for the
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By
INITHA R

REGISTER NUMBER:18BCA1085

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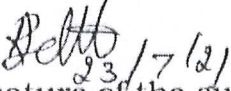
M. Sreemath
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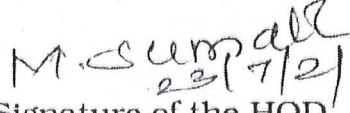
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(Autonomous)
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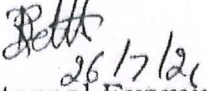
CERTIFICATE


This is to certified that the project report entitled " **CRIME RATE PREDICTION USING DATA MINING** " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **INITHA R (18BCA1085)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.


Signature of the guide
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TRAVEL TOURISM MANAGEMENT SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

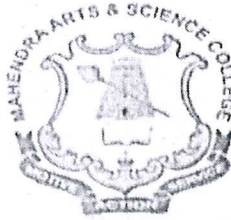
By

JAYALAKSHMI K

REG NO : 18BCA1087

Under the Guidance of

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(Autonomous)

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st

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BOOK SHOP INVENTORY SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

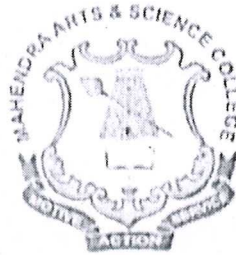
By

KALAIVAN N

Reg. No. 18BCA1088

Under the Guidance of

Mr.N.SURESH M.Sc.,B.Ed.,M.Phil.,



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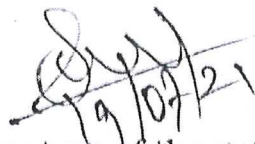
M. Sumanth
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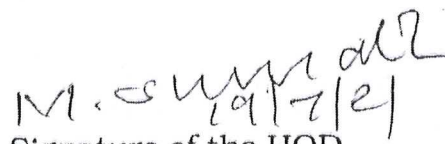
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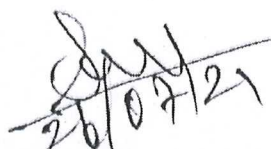
CERTIFICATE

This is to certified that the project report entitled " **BOOKSHOP INVENTORY SYSTEM** " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **KALAIVANI N (18BCA1088)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

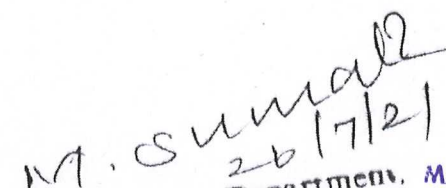

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**WEB BASED AGRICULTURE PRODUCT
RECOMMENDATION SYSTEM**

**A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)**

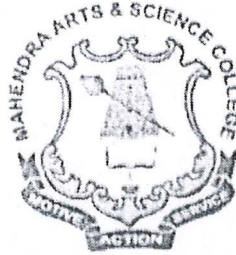
By

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REG NO: 18BCA1089

Under the Guidance of

Mr.M.NAMASIVAYAM.m.Sc.,M.Phil.,SET.,



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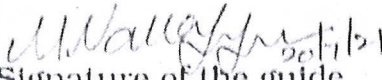
M. Sreemath
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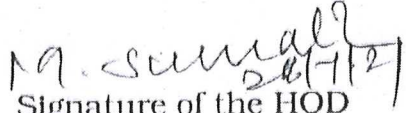
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PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
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April / May- 2021


CERTIFICATE

This is to certified that the project report entitled "WEB BASED AGRICULTURE PRODUCT RECOMMENDATION SYSTEM " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by KAMALI P (18BCA1089), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

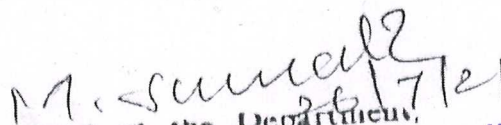

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Submitted for VIVA-VOCE examination held on 26.07.2021.


Internal Examiner

External Examiner


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MAHENDRA ARTS & SCIENCE COLLEGE
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HEALTH CARE MANAGEMENT SYSTEM

**A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)**

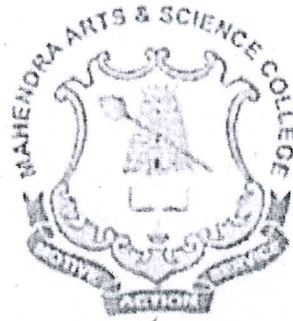
By

KAMALI .S

REG NO : 18BCA1090

Under the Guidance of

Dr. E. ELAYARAJA M.Sc., M.Phil.,P.Hd.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)

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This is to certified that the project report entitled " HEALTHCARE MANAGEMENT SYSTEM " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **KAMALI S (18BCA1090)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associateship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

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Submitted for VIVA-VOCE examination held on 26.07.2021.

P. Jayanthi
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MP3 STEGANOGRAPHY

A Project submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications to the Mahendra Arts & Science College (Autonomous)

By

KIRUTHIKA M

(18BCA1091)

Under the Guidance of

Mrs. KARTHIKA M.Sc., M.Phil.,B.Ed.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)

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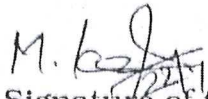
April / May - 2021

M. Sreemath
**Head of the Department,
Department of Computer Science,
Mahendra Arts & Science College,
Kalippatti (PO.) Pin-637 501.**

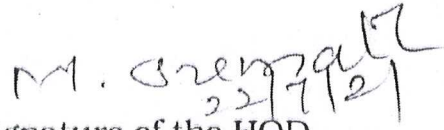
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CERTIFICATE

This is to certified that the project report entitled " MP3 STEGANOGRAPHY " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **KIRUTHIKA M (18BCA1091)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

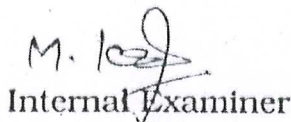


Signature of the guide
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Mahendra Arts & Science College (Autonomous),
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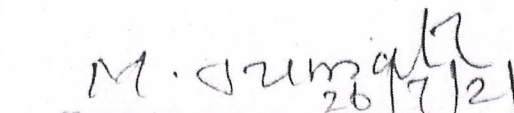
Signature of the HOD
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Kalippatti

Submitted for VIVA-VOCE examination held on 26.07.2021.




Internal Examiner

External Examiner



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Kalippatti (PO) Pin-637 501



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MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)

DB SERVER SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

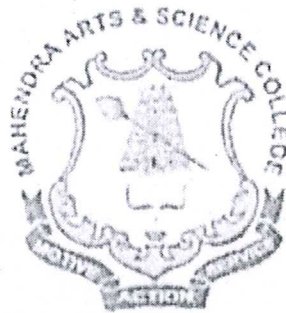
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LOGESHWARI E

REG NO : 18BCA1093

Under the Guidance of

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April / May- 2021

M. GOMATHI
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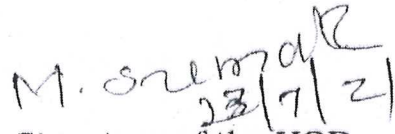
[Signature]
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CERTIFICATE

This is to certified that the project report entitled " DATABASE SERVER SYSTEM " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **LOGESHWARI G (18BCA1093)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

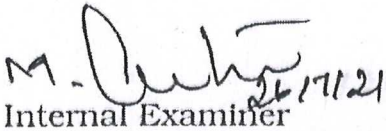

23/7/21

Signature of the guide
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Kalippatti

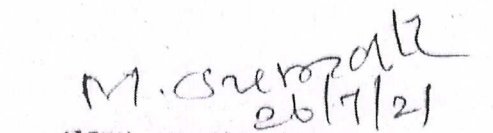

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Submitted for VIVA-VOCE examination held on 26.07.2021.


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PHP APPLICATION FOR FOOD WASTAGE REDUCTION

A Project submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications to the Mahendra Arts & Science College (Autonomous)

By

MAHALAKSHMI N

(18BCA1094)

Under the Guidance of

Mr. S. SRINIVASAN MCA., M.Phil.,



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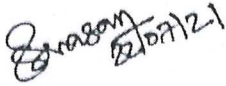
April / May - 2021

M. Sumath
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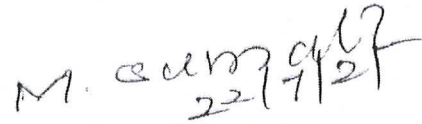
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Kalippatti (PO) - 637 501, Namakkal (Dt)

CERTIFICATE

This is to certified that the project report entitled " **PHP APPLICATION FOR FOOD WASTAGE REDUCTION** " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **MAHALAKSHMI N (18BCA1094)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

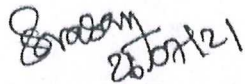

21/07/21

Signature of the guide
Mr. S.SRINIVASAN MCA.,M.Phil.,
Assistant Professor
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Mahendra Arts & Science College (Autonomous),
Kalippatti


22/7/21

Signature of the HOD
M. Sumathi., M.Sc., M.Phil.,
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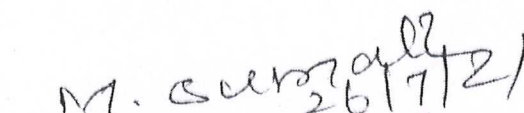
Submitted for VIVA-VOCE examination held on 26.07.2021.


26/07/21

Internal Examiner

External Examiner




26/7/21
Head of the Department,
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PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)

EMPLOYEE RECORD SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the
Mahendra Arts & Science College (Autonomous)

By

NARMADHA E

REG NO : 18BCA1095

Under the Guidance of

Mrs. R. UMAMAHESWARI M.Sc., M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)
Accredited with Grade 'A' by NAAC & Affiliated to Periyar University
Kalippatti (Po) - 637501, Namakkal (Dt)

April / May - 2021

M. Selmath
Head of the Department,
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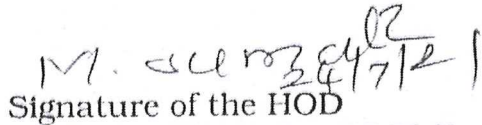
[Signature]
PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)

CERTIFICATE

This is to certified that the project report entitled " **EMPLOYEE RECORD SYSTEM** " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **NARMADHA E (18BCA1095)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associateship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

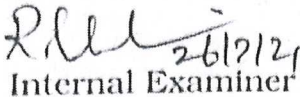
 24/7/21

Signature of the guide
Mrs. R. UMAMAHESWARI M.Sc., M.Phil.,
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Kalippatti

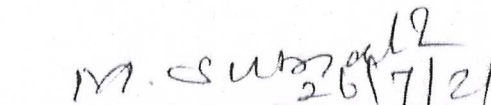
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Signature of the HOD
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Submitted for VIVA-VOCE examination held on 26.07.2021.

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ADVANCED MOBILE SEARCHING

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the Mahendra Arts &
Science College (Autonomous)

By

D.NAVEENABHARATHI
(REGISTER NUMBER:18BCA1096)

Under the Guidance of
Mrs. G.VIDHYA,M.Sc.,M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

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Accredited with Grade 'A' by NAAC & Affiliated to Periyar University

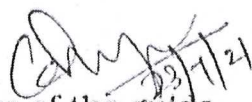
Kalippatti (Po) - 637501, Namakkal (Dt)

M. sumath
Head of the Department, APRIL/MAY- 2021
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Mahendra Arts & Science College,
Kalippatti (PO.) Pin-637 501.

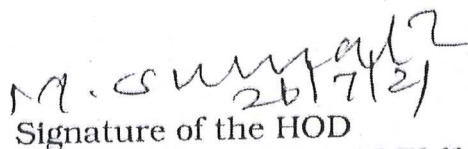
[Signature]
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CERTIFICATE

This is to certified that the project report entitled " ADVANCED MOBILE SEARCHING " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by NAVEENABHARATHI D (18BCA1096), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

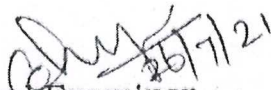

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Signature of the guide
Mrs. G. VIDHYA M.Sc. M.Phil.,
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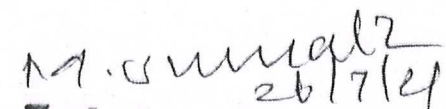
Signature of the HOD
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Submitted for VIVA-VOCE examination held on 26.07.2021.


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PLACEMENT MANAGEMENT

A Project submitted in partial fulfillment of the requirements for the degree
of Bachelor of Computer Applications to the Mahendra Arts & Science
College (Autonomous)

By

RAJESHWARI A
(REGISTER NUMBER: 18BCA1097)

Under the Guidance of
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CERTIFICATE

This is to certified that the project report entitled " **PLACEMENT MANAGEMENT** " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **RAJESHWARI A (18BCA1097)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

P. Sangeetha
24/7/21

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DIGITAL STEGANOGRAPHY IN JAVA

A Project submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications to the Mahendra Arts & Science College (Autonomous)

By

RAJESWARIS
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Under the Guidance of
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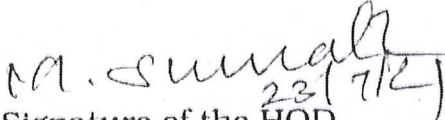
APRIL/MAY- 2021


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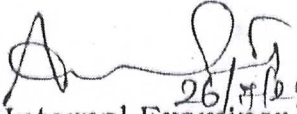
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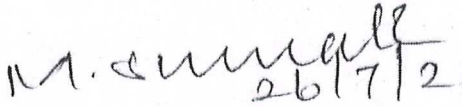
This is to certified that the project report entitled " **DIGITAL STEGANOGRAPHY IN JAVA** " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **RAJESWARI S (18BCA1098)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.


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External Examiner


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BARCODE LABEL DESIGN SOFTWARE

A Project submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications to the Mahendra Arts & Science College (Autonomous)

By

RAMYA M
(REGISTER NUMBER: 18BCA1099)

Under the Guidance of
Mrs. S.Mohanapriya, M.Sc., M.Phil.,



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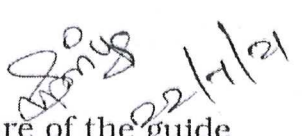
MAHENDRA ARTS & SCIENCE COLLEGE

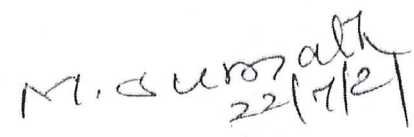
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Kalippatti (PO) - 637 501, Namakkal (Dt)

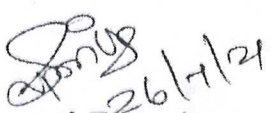
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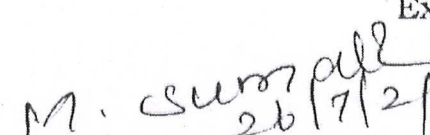

This is to certified that the project report entitled " **BARCODE LABEL DESIGN SOFTWARE** " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **RAMYA M (18BCA1099)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.


Signature of the guide
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Submitted for VIVA-VOCE examination held on 26.07.2021.


Internal Examiner


External Examiner

PRINCIPAL
Department of Computer Science
Mahendra Arts & Science College
Kalippatti (PO.) Pin-637 501. Kalippatti (PO) - 637 501, Namakkal (DT)

CLEAR BUDGET MANAGEMENT SYSTEM

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the Mahendra Arts &
Science College (Autonomous)

By

RANJANI P
(18BCA1100)

Under the Guidance of
Mrs. P. SANGEETHA, M.Sc., M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)
Accredited with Grade 'A' by NAAC & Affiliated to Periyar University
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APRIL/MAY- 2021

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Kalippatti (PO) - 637 501, Namakkal (DT)

CERTIFICATE

This is to certified that the project report entitled " CLEAR BUDGET MANAGEMENT SYSTEM " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by RANJANI P (18BCA1100), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

M. Sumathi
22/7/21

Signature of the guide

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Assistant Professor

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Submitted for VIVA-VOCE examination held on 26.07.2021.

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Kalippatti (PO) - 637 501, Namakkal Dist.

26/7/21

AUTOMATION OF MARKETING OPERATIONS

A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the Mahendra Arts &
Science College (Autonomous)

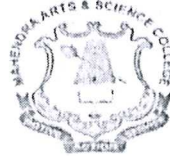
By

REVATHI S

(18BCA1102)

Under the Guidance of

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Head of the Department,
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APRIL/MAY- 2021

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Kalippatti (PO) - 637 501, Namakkal (Dt)

CERTIFICATE

This is to certified that the project report entitled " AUTOMATION OF MARKETING OPERATIONS " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **REVATHI S (18BCA1101)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

P. Sangeetha
19/7/21

Signature of the guide
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M. Sumathi
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Submitted for VIVA-VOCE examination held on 26.07.2021.

P. Sangeetha
26/7/21

Internal Examiner

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Kalippatti (PO) - 637 501, Namakkal (DT)

**FAKE PRODUCT REVIEW MONITORING AND REMOVAL
FOR GENUINNESS ONLINE PRODUCT REVIEW USING
OPINING MINING**

**A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the Mahendra Arts &
Science College (Autonomous)**

By

P.RITHIKA

(REGISTER NUMBER:18BCA1102)

Under the Guidance of

Dr. R.INDHUMATHI, M.C.A., M.Phil.,Ph.D.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)

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M. Sumanth
**Head of the Department,
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PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (Dt)

CERTIFICATE

This is to certified that the project report entitled " FAKE PRODUCT REVIEW MONITORING AND REMOVAL FOR GENUINE ONLINE PRODUCT REVIEW USING OPINION MINING " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by RITHIKA P (18BCA1102), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

Retha
23/7/21
Signature of the guide
Mrs. Dr. R.Indhumathi., M.C.A.M.Phil,Ph.D.
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M. Sumathi
24/7/21
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Submitted for VIVA-VOCE examination held on 26.07.2021.

Retha
26/7/21
Internal Examiner

External Examiner

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ONLINE VOTING SYSTEM USING PHP

A Project submitted in partial fulfillment of the requirements for the degree
of Bachelor of Computer Applications to the Mahendra Arts & Science
College (Autonomous)

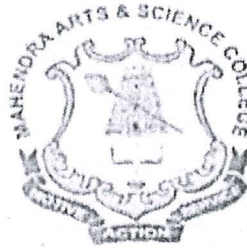
By

N.SANGAMI

(18BCA1103)

Under the Guidance of

Mr. G. SATHEESH, M.Sc., M.Phil., M.A(YHE)., M.B.A., M.A(HR).,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

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APRIL/MAY- 2021

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MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (Dt)

CERTIFICATE

This is to certified that the project report entitled " **ONLINE VOTING SYSTEM** " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, In partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **SANGAMI N (18BCA1103)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

hthh
19/7/21

Signature of the guide
**Mr.G. SATHEESH. M.Sc.,M.Phil.,MA(YHE),
MBA.,MA(HR).,**
Assistant Professor
Dept. of Computer Science & Applications,
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M. Sumathi
22/7/21

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Submitted for VIVA-VOCE examination held on 26.07.2021.

hthh
26/07/21

Internal Examiner

External Examiner

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26/7/21
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Department of Computer Science
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Kalippatti (PO) - 637 501, Namakkal (DT)

ADVANCED LEARNING USING ANDROID APPLICATION

**A Project submitted in partial fulfillment of the requirements for the
degree of Bachelor of Computer Applications to the Mahendra Arts &
Science College (Autonomous)**

BY

**S. SANGAVI
(REGISTER NUMBER: 18BCA1104)**

Under the Guidance of

Mr. N. SURESH, M.Sc., B.Ed., M.Phil.,



**DEPARTMENT OF COMPUTER SCIENCE &
APPLICATIONS**

MAHENDRA ARTS & SCIENCE COLLEGE (Autonomous)

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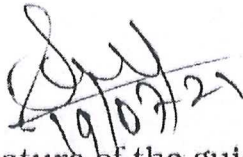
M. Sumath
**Head of the Department,
Department of Computer Science
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April / May- 2021

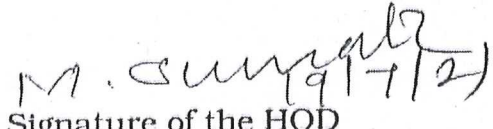

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CERTIFICATE

This is to certified that the project report entitled " **ADVANCED LEARNING USING ANDROID APPLICATION IN JAVA** " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **SANGAVI S (18BCA1104)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

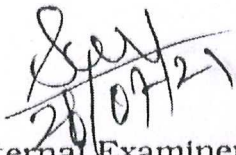


Signature of the guide
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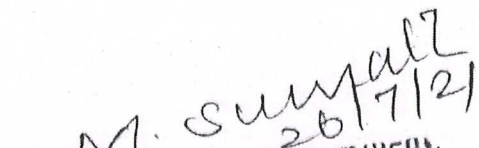
Signature of the HOD
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Submitted for VIVA-VOCE examination held on 26.07.2021.



Internal Examiner

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ADVANCED INTELLIGENT TOURIST GUIDE

A Project submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications to the Mahendra Arts & Science College (Autonomous)

BY

E.SHANMATHI
(REGISTER NUMBER: 18BCA1105)

Under the Guidance of
Mr. M. NAMASIVAYAM, MCA., M.Phil.,SET.,



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M. Shanmath
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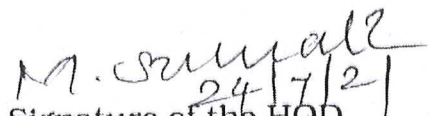
APRIL/MAY- 2021

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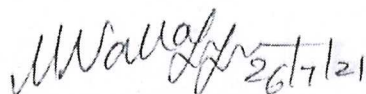
CERTIFICATE

This is to certified that the project report entitled " **ADVANCED INTELLIGENT TOURIST GUIDE** " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by **SHANMATHI E (18BCA1105)**, under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

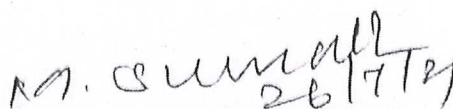

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PRINCIPAL
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DESIGN AND DEVELOPMENT OF SCHOLARSHIP MANAGEMENT SYSTEM FOR AN EDUCATIONAL SYSTEM

A Project submitted in partial fulfillment of the requirements for the degree of
Bachelor of Computer Applications to the Mahendra Arts & Science College

(Autonomous)

BY

S.SINDHU

(REGISTER NUMBER: 18BCA1106)

Under the Guidance of

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CERTIFICATE

This is to certified that the project report entitled " DESIGN AND DEVELOP OF SCHOLARSHIP MANAGEMENT SYSTEM FOR AN EDUCATIONAL SYSTEM " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by SINDHU S (18BCA1106), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

P. Jayanthi
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External Examiner

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FINGERPRINT BASED ATTENDANCE MANAGEMENT SYSTEM

A Project submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications to the Mahendra Arts & Science College (Autonomous)

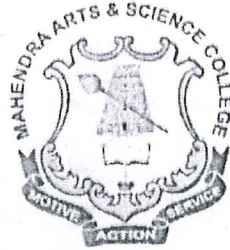
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G.SNEHA

(REGISTER NUMBER: 18BCA1107)

Under the Guidance of

Mrs. M. KARTHIKA, M.Sc., B.Ed., M.Phil.,



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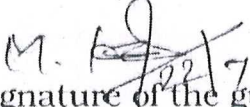
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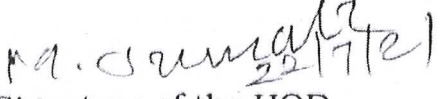
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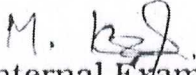
CERTIFICATE

This is to certified that the project report entitled " FINGERPRINT BASED EMPLOYEE ATTENDANCE MANAGEMENT " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by SNEHA G (18BCA1107), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

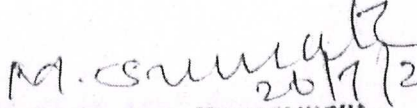

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SMART COMPLAINT PROCESSING SERVICES

A Project submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications to the Mahendra Arts & Science College (Autonomous)

By

SOWMIYA.S
(18BCA1108)

Under the Guidance of
Mrs. M. GOMATHI, M.Sc(IT),M.Phil.,



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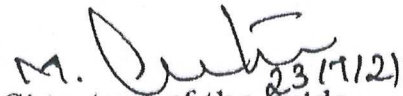
M. G. Gomathi
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APRIL/MAY- 2021

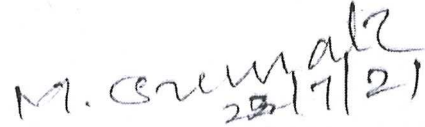
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This is to certified that the project report entitled "SMART COMPLAINT PROCESSING SERVICES" submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by SOWMIYA S (18BCA1108), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.


Signature of the guide

Mrs. M. GOMATHI. M.Sc., M.Phil.,
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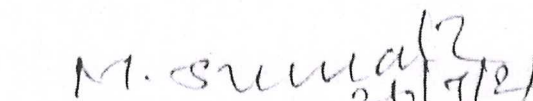

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Submitted for VIVA-VOCE examination held on 26.07.2021.


Internal Examiner

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FACE RECOGNITION AND OTP BASED ENHANCED SECURITY SYSTEM FOR ARM TRANSACTION

A Project submitted in partial fulfillment of the requirements for the degree of Bachelor of Computer Applications to the Mahendra Arts & Science College (Autonomous)

By

SWETHA.G
(18BCA1102)

Under the Guidance of
Mr. S. SRINIVASAN M.C.A., M.Phil.,



DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

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CERTIFICATE

This is to certified that the project report entitled " FACE RECOGNITION AND OTP BASED ENHANCED SECURITY SYSTEM FOR ARM TRANSACTION " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by SWETHA G (18BCA1109), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

S. Srinivasan
25/07/2021

Signature of the guide
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GRAPHICAL PASSWORD AUTHENTICATION SYSTEM

A Project submitted in partial fulfillment of the requirements for the degree of
Bachelor of Computer Applications to the Mahendra Arts & Science College
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By

T.VIMALA

(18BCA1110)

Under the Guidance of

R.UMAMAHESWARI M.Sc., M.Phil.,



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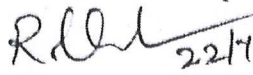
April / May - 2021

M. sumath
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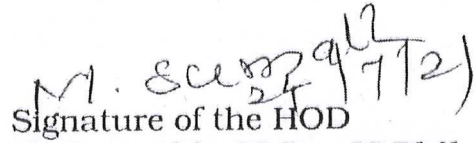

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CERTIFICATE

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Signature of the guide
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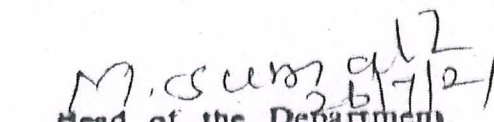
Signature of the HOD
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Submitted for VIVA-VOCE examination held on 26.07.2021.


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AGENT BASED TESTING FOR WEB APPLICATION

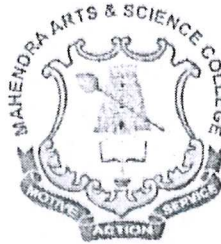
A Project submitted in partial fulfillment of the requirements for the degree of
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By

YAMUNA.S
(18BCA1111)

Under the Guidance of

G. Vidhya Msc.,M.Phil.,



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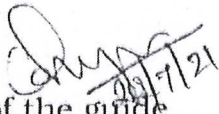
M. Arumath
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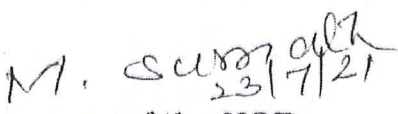
APRIL/MAY- 2021

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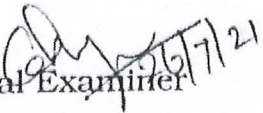
CERTIFICATE

This is to certified that the project report entitled " AGENT BASED TESTING FOR WEB APPLICATIONS " submitted to the Mahendra Arts and Science College (Autonomous), Kalippatti-637501, in partial fulfillment of the requirements for the award of degree of Bachelor of Computer Applications is bonafide project work carried out by YAMUNA S (18BCA1111), under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associate ship and Fellowship or any other similar title and that the dissertation represent independent work on the part of the candidate.

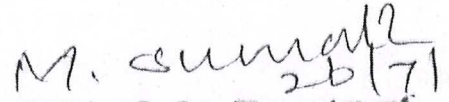

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