



RAMAIAH
College of Arts, Science
& Commerce

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M S Ramaiah College of Arts, Science and Commerce
Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 21 & 12B of UGC act 1956
nirf (National Institutional Ranking Framework, Ministry of Education, Govt of India)
Ranked 56th in NIRF India Ranking by MHRD, New Delhi
DBT Star College Scheme

DEPARTMENT OF ELECTRONICS

Bachelor of Science

Affiliated to Bengaluru City University

MSR Nagar, Mathikere, Bangalore-560054

CERTIFICATE

This is to certify that “**REVATHI.V (S1914643), NEHA KUMARI (S1914638), PRASHANTH.M (S1914641)**” have successfully completed the project entitled ““**DRIVER SLEEP DETECTION AND ALARMING SYSTEM**” for 6th Semester as a partial fulfillment of the requirements for the award of Degree in **Bachelor of Science**, rewarded by the **Bengaluru City University** of Academic Year 2021-2022.

Project guide


Dr. NAVEEN KUMAR R

Assistant Professor

VALUED

Head of Department


Dr. NAVEEN KUMAR R

Department of Electronics
M. S. Ramaiah College of
Arts, Science & Commerce


M.S.R. Nagar, Bangalore-560 054.

Department of Electronics
M. S. Ramaiah College of Arts
Science & Commerce, Bangalore

Examiners :

1.

2.


8/9/2022



RAMAIAH
College of Arts, Science
& Commerce

DEPARTMENT OF ELECTRONICS

Bachelor of Science

(Affiliated by Bangalore City University)

M S R Nagar, Mathikere, Bangalore-560054

VALUED

CERTIFICATE

This is to certify that BRUNDA H S (Reg No- S1914620) has successfully completed the Sixth Semester B.Sc. Project titled "LED MOOD LIGHT CONTROL SYSTEM", as a partial fulfillment of the requirements for the award of the degree in Bachelor of Science, Bangalore City University, during the Academic Year 2021-2022

Project guide

Department of Electronics
M. S. Ramaiah College of Arts
Science & Commerce, Bangalore

Examiners :

1. _____
2. _____

Head of the Department

Department of Electronics
M. S. Ramaiah College of
Arts, Science & Commerce
M.S.R. Nagar, Bangalore-560 054.

Examination center: _____

Date of the exam: _____

VALUED



RAMAIAH
College of Arts, Science
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DEPARTMENT OF ELECTRONICS

Bachelor of Science

(Affiliated by Bengaluru City University)

M S R Nagar, Mathikere, Bangalore-560054

CERTIFICATE

VALUED

This is to certify that **SAYANTAN PAL** (Reg No- S1914645), **SHRADHA S VADHONE** (Reg No-S1914648), **YASHWANTH L** (Reg No-S1914651) has successfully completed the Sixth Semester B.Sc. Project titled **“RFID STUDENT ID USING ARDUINO”**, as a partial fulfillment of the requirements for the award of the degree in Bachelor of Science, Bangalore University, during the Academic Year 2020-2021

Project guide

(Mrs Rithu R)

Examiners

Department of Electronics
M. S. Ramaiah College of Arts
& Commerce, Bangalore

Ex:

1.

2.

[Handwritten signature]
8/9/22

Head of the Department

Department of Electronics
M. S. Ramaiah College of
Arts, Science & Commerce
M.S.R. Nagar, Bangalore-560 054.

Examination center: MSRCASE

Date of the exam: 8/9/22



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& Commerce

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National Institutional Ranking Framework, Ministry of Education, Govt of India
Ranked 55 in NIRF India Ranking by MHRD, New Delhi
DIT Star College Scheme

DEPARTMENT OF ELECTRONICS

Bachelor of Science


(Affiliated to Bengaluru City University)

M S R Nagar, Mathikere, Bangalore-560054

CERTIFICATE

This is to certify that **N Pavan (S1914637)** has successfully completed the 6th Semester B.Sc. project titled **“ROBOTIC CAR CONTROLLED BY NODEMCU”**, as a partial fulfillment of the requirements for the award of the degree in **Bachelor of Science**, rewarded by the **Bengaluru City University**, during the Academic Year 2021-22.


Project guide


8/19/2022

Dr. Naveen Kumar R

VALUED

Head of the Department

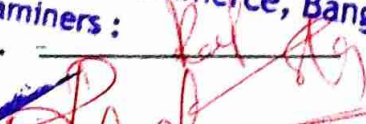

8/19/2022

Department of Electronics
M. Dr. Naveen Kumar R
RAMAIAH College of
Arts, Science & Commerce
Dept of Electronics
M.S.R. Nagar, Bangalore-560 054.

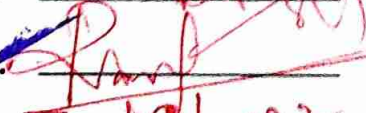
Department of Electronics
M. S. Ramaiah College of Arts
Science & Commerce, Bangalore
Examiners

Examiners :

1.1.


8/19/2022

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8/19/2022



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& Commerce

DEPARTMENT OF ELECTRONICS

Bachelor of Science

(Affiliated by Bangalore City University)

M S R Nagar, Mathikere, Bangalore-560054

CERTIFICATE

This is to certify that RAMYA KEERTHI Y (Reg No- S1914642), NIKHILESH B (Reg No-S1814639), SAI PRADYUMNA B(Reg No-S1914644) has successfully completed the Sixth Semester B.Sc. Project titled “ SA868 BASED LOW-COST TRANSCEIVER”, as a partial fulfillment of the requirements for the award of the degree in Bachelor of Science, Bangalore City University, during the Academic Year 2020-2021

Project guide

(Dr. NAVEEN KUMAR R)

[Signature]
8/9/2022
Examiners

VALUED

Head of the Department

[Signature]
(Department of electronics)

Department of Electronics
M. S. Ramaiah College of
Arts, Science & Commerce
M.S.R. Nagar, Bangalore-560 054.
Examination center: _____

Department of Electronics
M. S. Ramaiah College of Arts
Science & Commerce, Bangalore

Examiners: _____

1. *[Signature]*
2. *[Signature]*

Date of the exam: _____

DEPARTMENT OF ELECTRONICS

Bachelor of Science

(Affiliated by Bangalore City University)

M S R Nagar, Mathikere, Bangalore-560054

CERTIFICATE

VALUED

This is to certify that “**MOHAMMED RYHAN KHAN (S1914635), P.MAHESH REDDY (S1914640), SUHAS SHAPUR (S1914649)**” has successfully completed the Sixth Semester B.Sc. Project titled “**HUMAN FOLLOWING ROBOT**”, as a partial fulfillment of the requirements for the award of the degree in **Bachelor of Science**, rewarded by the **Bangalore City University**, during the Academic Year 2021-2022

Project Guide



Dr. Naveen Kumar R

Assistant Professor
Department of Electronics
M. S. Ramaiah College of Arts
Science & Commerce, Bangalore

Examiners :

1.



External Examiners:

1. 8/9/2022

2. 

VALUED

Head of Department



Dr. Naveen Kumar R

Dept. of Electronics
Department of Electronics
M. S. Ramaiah College of
Arts, Science & Commerce
M.S.R. Nagar, Bangalore-560 054.

Examination Centre : MSP-CASC

Date of Examination : 8/9/22



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DEPARTMENT OF ELECTRONICS

Bachelor of Science

(Affiliated by Bangalore university)

M S R Nagar, Mathikere, Bangalore-560054

CERTIFICATE

This is to certify that CHETHAN S (Reg No- S1914624), DHANANJAYA M (Reg No-S1914625), DUSHYANTH H N (Reg No- S1914626) has successfully completed the Sixth Semester B.Sc. Project titled "SUBSTATION MONITORING AND CONTROLLING", as a partial fulfillment of the requirements for the award of the degree in Bachelor of Science, Bangalore University, during the Academic Year 2021-2022



Project guide

(Mrs Rithu R)

Examiners

VALUED



Head of the Department

Department of Electronics
(Department of Electronics)
M. S. Ramaiah College of
Arts, Science & Commerce
M.S.R. Nagar, Bangalore-560 054.

Examination center: MSRCASC

Date of the exam: 7/9/22

1. -----
Department of Electronics
2. M. S. Ramaiah College of Arts
Science & Commerce, Bangalore

Examiners:

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7/9/22



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DEPARTMENT OF ELECTRONICS

Bachelor of Science

(Affiliated by Bangalore City University)

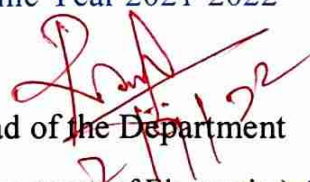
M S R Nagar, Mathikere, Bangalore-560054

CERTIFICATE

VALUED

This is to certify that CHARAN P (Reg No- S1914623), CHARAN BABU (Reg No-S1814622), SHIVAKI GOWDA KN (Reg No- S1914647) has successfully completed the Sixth Semester B.Sc. Project titled “ULTRASONIC BASED MONITORING SYSTEM”, as a partial fulfillment of the requirements for the award of the degree in Bachelor of Science, Bangalore City University, during the Academic Year 2021-2022


Project guide


Head of the Department

Examiners

(Department of Electronics)
Department of Electronics
M. S. Ramaiah College of
Arts, Science & Commerce
M.S.R. Nagar, Bangalore-560 054.

Department of Electronics
M. S. Ramaiah College of Arts
Science & Commerce, Bangalore



Examination center: MSRCA SC

Examiners:

Date of the exam: 7/9/2022

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RAMAIAH
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DEPARTMENT OF ELECTRONICS

Bachelor of Science

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M S R Nagar, Mathikere, Bangalore-560054

VALUED

CERTIFICATE

This is to certify that KARTHIK M ACHARYA (Reg No- S1914632), IYER VIVEK GOPALKRISHNA (Reg No-S1914630), HARSHITHA B C (Reg No-S1914629) has successfully completed the Sixth Semester B.Sc. Project titled "AUTOMATIC BUS TICKETING SYSTEM USING RFID", as a partial fulfillment of the requirements for the award of the degree in Bachelor of Science, Bangalore University, during the Academic Year 2020-2021


Project guide

(Mrs Rithu R)

Examiners


Head of the Department

(Department of electronics)
Department of Electronics
M. S. Ramaiah College of
Arts, Science & Commerce
M.S.R. Nagar, Bangalore-560 054.

Examination center: MSRCASE


Date of the exam: 7/9/2021

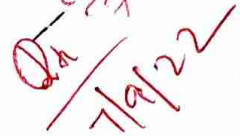
Department of Electronics
M. S. Ramaiah College of Arts
Science & Commerce, Bangalore

Examiners :

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7/9/22


7/9/22



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Ranked 55th in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme


RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE

DEPARTMENT OF ELECTRONICS


CERTIFICATE

This is to certify that the project work entitled "SMOKE DETECTOR" is carried out by
AMAN KAUSHAL(S1914617),AYUSH JAJODIA(S1914618),SHAILENDRA SINGH (S1914646).

The Bonafide students of Ramaiah College of Art, Science and Commerce, Bangalore
They have completed their project for partial fulfilment of the award Bachelor of Science of
Bangalore City University, During the year (2021-2022).


PROJECT GUIDE
(Mrs.Rithu R)

VALUED


HEAD OF DEPARTMENT
(DR. NAVEEN KUMAR)

Department of Electronics
M. S. Ramaiah College of
Arts, Science & Commerce
M.S.R. Nagar, Bangalore-560 054.

EXAMINATION CENTER: M.S.R.C.A.S.C

DATE OF EXAM: 7/9/22

EXAMINERS:

Department of Electronics
M. S. Ramaiah College of Arts
Science & Commerce, Bangalore
Examiners :

1. _____

2. 
7/9/22



RAMAIAH
College of Arts, Science
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DEPARTMENT OF ELECTRONICS

Bachelor of Science

(Affiliated by Bangalore City university)

M S R Nagar, Mathikere, Bangalore-560054

VALUED

CERTIFICATE

This is to certify that ALAN THOMAS (Reg No- S1914616), GAURANG SHARMA (Reg No-S1914627), JIBIN K JOB (Reg No- S1914631) has successfully completed the Sixth Semester B.Sc. Project titled "HOME AUTOMATIONSYSTEM", as a partial fulfillment of the requirements for the award of the degree in Bachelor of Science, Bangalore Cityuniversity, during the Academic Year 2021-2022

Project guide

(Mrs Rathi R)

Examiners

Department of Electronics
M. S. Ramaiah College of Arts
Science & Commerce, Bangalore

Examiners :

1. /7/19/22

2. /7/19/22

Head of the Department

(Mr.Dr. Naveen Kumar)

Department of Electronics
M. S. Ramaiah College of
Arts, Science & Commerce
M.S.R. Nagar, Bangalore-560 054.

Examination center: MSRCASC

Date of the exam: 7/19/22



DEPARTMENT OF ELECTRONICS

Bachelor of Science

(Affiliated by Bangalore City University)

M S R Nagar, Mathikere, Bangalore-560054

CERTIFICATE

This is to certify that Abhishek GS (Reg No- S1914615), Bharath S (Reg No- S1814611), Karthik G (Reg No- S1914633), has successfully completed the Sixth Semester B.Sc. Project titled “ULTRASONIC BASED BLIND-STICK SYSTEM”, as a partial fulfillment of the requirements for the award of the degree in Bachelor of Science, Bangalore City University, during the Academic Year 2021-2022

Project guide

[Signature]
7/9/22

Head of the Department

[Signature]
7/9/22
Department of Electronics
(Department of Electronics)
M. S. Ramaiah College of
Arts, Science & Commerce
M.S.R. Nagar, Bangalore-560 054.

Examiners

Department of Electronics
M. S. Ramaiah College of Arts
Science & Commerce, Bangalore

1. -----

Examiners :

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2.

[Signature]
7/9/22

Examination center: MSTRASC

Date of the exam: 7/9/22



RAMAIAH
College of Arts, Science
& Commerce

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(National Institutional Ranking Framework, Ministry of Education, Govt of India)

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DBT Star College Scheme

DEPARTMENT OF ELECTRONICS

Bachelor of Science

(Affiliated to Bengaluru City University)

M S R Nagar, Mathikere, Bangalore-560054

CERTIFICATE

VALUEE

This is to certify that **RAJKUMAR REDDY(S1914621), G SAINATH REDDY(S1914628), KISHORE H(S1914634)** has successfully completed the 6th Semester B.Sc. project titled "**SMART GLASSES FOR BLIND**", as a partial fulfillment of the requirements for the award of the degree in Bachelor of Science, **Bengaluru City University**, during the Academic Year 2021-22.

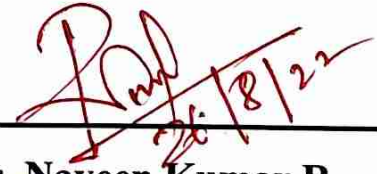
Project guide


26/8/22

Dr. Naveen Kumar R

Assistant professor

Head of the Department


26/8/22

Dr. Naveen Kumar R

Department of Electronics

Dept. of Electronics

M. S. Ramaiah College of

Arts, Science & Commerce

M.S.R. Nagar, Bangalore-560 054.

Examiners

Department of Electronics
M. S. Ramaiah College of Arts
Science & Commerce, Bangalore

Examiners

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21/9/22