



MOHAMED SATHAK A J COLLEGE OF ENGINEERING

Sponsored by Mohamed Sathak Trust
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai 603 103

B.E-ELECTRICAL AND ELECTRONICS ENGINEERING

List of students under taking project work/field work/Internship for the academic year 2020-2021.

S.N O	Register Number	Student Name	Year (I/II/III/IV)	Project Work	Mini Project	Internship	Field Work
1	311817105003	M.Ijaz Ahamed	IV	√	-	-	-
2	311817105004	U.Mohamed Amrith	IV	√	-	-	-
3	311817105007	M.Mohamed Nihath	IV	√	-	-	-
4	311817105301	Hassain K	IV	√	-	-	-
5	311817105302	Khaja Mohideen	IV	√	-	-	-
6	311818105001	M.S.Mohamed Hishaam	III		-	√	-
7	311818105003	S.Peer Mohamed	III		-	√	-
8	311818105004	S.Sanjith	III		-	√	-
9	311818105301	A.John moses	III		-	√	-
10	311818105302	Syed Mohamed Aadhil	III		-	√	-
11	311819105001	S.Fahed	II		-	√	-
12	311819105002	H.Md. Rijwan	II		-	√	-
13	311819105003	Sathyan	II		-	√	-
14	311819105005	K.Stalin	II		-	√	-
15	311819105301	S.Bhuvanesh	II		-	√	-
16	311819105302	F.Akaram mohideen	II		-	√	-



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MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT
Chennai-603 103.



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Siruseri IT Park, Egattur, Chennai 603 103

B.E-ELECTRICAL AND ELECTRONICS ENGINEERING

REG NUMBER	NAME OF THE STUDENTS	PROJECT TITLE	GUIDE NAME
311817105003	Ijaz Ahamed	Design and developement of dual axis-controlled writing robot for prescription	Mr. C. Venkatesh
311817105004	U.Mohamed Amrith		
311817105007	Mohamed Nihath	Web Monitoring and Speed Control of BLDC Motor with IoT	Mrs. H. Brindha
311817105301	Hassain K		
311817105302	Khaja Mohideen		




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EGATTUR-603 103.
KANCHIPURAM DT

MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

LIST OF STUDENTS ATTENDED INTERNSHIP

ACADEMIC YEAR 2020 - 2021

S. No	Register Number	Name of the student	Class	Duration	Company Name
1	311818105001	Mohamed Hishaam. M	III EEE	27.1.2021 - 31.3.2021	GoWatr Private Limited
2	311818105003	Peer Mohamed. S			
3	311818105004	Sanjith. S			
4	311818105301	John Moses. A			
5	311818105302	Syed Mohamed Aathil. M			
6	311819105002	Mohammed Rijwan. H	II EEE	9.3.2021 - 13.3.2021	ATALON
7	311819105001	Fahed. S	II EEE	25.4.2021 - 25.5.2021	Pantech Solutions
8	311819105003	Sathyan			
9	311819105005	Stalin. K			
10	311819105301	Bhuvanesh. S			
11	311819105302	Akaram mohideen. F			




HoD/EEE



PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34 Rajiv Gandhi Road (OMR), Siruseri. 17
Chennai-603 103.

**DESIGN AND DEVELOPEMENT OF DUAL AXIS
CONTROLLED WRITING ROBOT FOR
PRESCRIPTION WRITING**

A PROJECT REPORT

Submitted by

**IJAZ AHAMED.M (311817105003)
MOHAMED AMRITH.U (311817105004)**

in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

ELECTRICAL AND ELECTRONICS ENGINEERING



MOHAMED SATHAK AJ COLLEGE OF ENGINEERING, CHENNAI

ANNA UNIVERSITY : CHENNAI 600 025



MARCH 2021

Wsh

**PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EGATTUR-603 103.
KANCHIPURAM DT**

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report “**DESIGN AND DEVELOPMENT OF DUAL AXIS CONTROLLED WRITING ROBOT FOR PRESCRIPTION WRITING**” is the bonafide work of **U.MOHAMED AMRITH (311817105004), I.IJAZ AHAMED (311817105003)**,who carried out the project work under my supervision.


SIGNATURE | 8/2021

Mr.C. Venkatesh, M.Tech (Ph.D)
Head Of The Department
Assistant Professor

Department of Electrical and
Electronics Engineering

Mohamed Sathak A.J College of
Engineering, Chennai.603-103


SIGNATURE | 8/2021

Mr.C. Venkatesh, M.Tech (Ph.D)
Supervisor
Assistant Professor

Department of Electrical and
Electronics Engineering

Mohamed Sathak A.J College of
Engineering, Chennai.603-103

Project Viva Held on..... 07/08/2021


INTERNAL EXAMINAR
7/8/21




PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EXTERNAL EXAMINAR
EGATTUR-603 103.
KANCHIPURAM DT



**WEB MONITORING AND SPEED CONTROL OF
BLDC MOTOR WITH IOT**

A PROJECT REPORT

Submitted by

HASSAIN.K (311817105301)
KHAJA MOHIDEEN.MAF (311817105302)
MOHAMED NIHATH.N (311817105007)

in partial fulfilment for the award of the degree

of

BACHELOR OF ENGINEERING

in

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING**

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

ANNA UNIVERSITY : CHENNAI 600 025

MARCH 2021

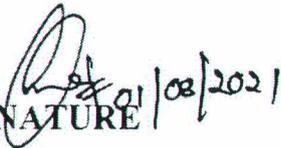


**PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EGATTUR-603 103.
KANCHIPURAM DT.**

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report “WEB MONITORING AND SPEED CONTROL OF BLDC MOTOR WITH IoT” is the bonafide work of K.HASSAIN (311817105301), MAF.KHAJA MOHIDEEN(311817105302), N.MOHAMED NIHATH(311817105007) who carried out the project work under my supervision.


SIGNATURE

Mr.C.Venkatesh M.Tech, (Ph.D).,
HEAD OF THE DEPARTMENT

Assistant Professor

Department of Electrical and
Electronic Engineering

Mohamed Sathak A.J college of
Engineering , Chennai-603103


SIGNATURE

Mrs.H. Brindha M.E.,
SUPERVISOR

Assistant Professor

Department of Electrical and
Electronics Engineering

Mohamed Sathak A.J college of
Engineering , Chennai-603103

Project Viva-Voce held on. 07/08/2021


INTERNAL EXAMINER




PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EXTERNAL EXAMINER
KANCHIPURAM DT

April 16, 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Mohamed Hishaam. M (Reg. No:311818105001), pursuing B.E. (EEE) in Mohamed Sathak A.J. College of Engineering has done his Internship in our organization under the guidance of Project Team from 01.02.2021 to 31.03.2021.

His behaviour on study and attitude towards Internship is good.

We wish him success in all his future endeavours.

For GoWatr Private Limited


Shreekanth
Co- Founder





PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EGATTUR-603 103.
KANCHIPUBAM DT.

 No-3, 3rd Cross Street, Sterling Road, Nungambakkam, Chennai - 600 034.

GoWatr

January 08, 2022

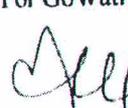
TO WHOMSOEVER IT MAY CONCERN

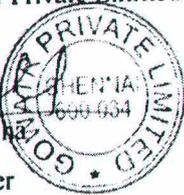
This is to certify that Mr. Peer Mohamed S (Reg. No:311818105003), pursuing B.E. (EEE) in Mohamed Sathak A.J. College of Engineering has done his Internship in our organization under the guidance of Project Team from 27.01.2021 to 31.03.2021.

His behaviour on study and attitude towards Internship is good.

We wish him success in all his future endeavours.

For GoWatr Private Limited


Shreekanth Jha
Co- Founder







PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EGATTUR-603 103.
KANCHIPURAM DT

 No-3, 3rd Cross Street, Sterling Road, Nungambakkam, Chennai - 600 034.



April 16, 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Sanjith. S (Reg. No:311818105004), pursuing B.E. (EEE) in Mohamed Sathak A.J. College of Engineering has done his Internship in our organization under the guidance of Project Team from 01.02.2021 to 31.03.2021.

His behaviour on study and attitude towards Internship is good.

We wish him success in all his future endeavours.

For GoWatr Private Limited


Shreekanth Jha
Co- Founder





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MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EGATTUR - 603 103.
KANCHIPURAM DT

 No-3, 3rd Cross Street, Sterling Road, Nungambakkam, Chennai - 600 034.

April 16, 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. John Moses. A (Reg. No:311818105301), pursuing B.E. (EEE) in Mohamed Sathak A.J. College of Engineering has done his Internship in our organization under the guidance of Project Team from 01.02.2021 to 31.03.2021.

His behaviour on study and attitude towards Internship is good.

We wish him success in all his future endeavours.

For GoWatr Private Limited


Shreekanth
Co- Founder





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MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
VEGATTUR-603103.
KANCHIPURAM DT.

 No-3, 3rd Cross Street, Sterling Road, Nungambakkam, Chennai - 600 034.

April 16, 2021

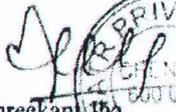
TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Syed Mohamed Aathil. M (Reg. No:311818105302), pursuing B.E. (EEE) in Mohamed Sathak A.J. College of Engineering has done his Internship in our organization under the guidance of Project Team from 01.02.2021 to 31.03.2021.

His behaviour on study and attitude towards Internship is good.

We wish him success in all his future endeavours.

For GoWatr Private Limited


Shreekanth Jha
Co- Founder

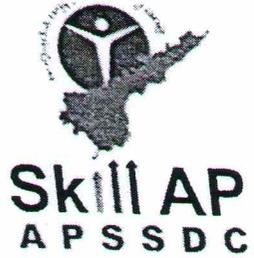




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EGATTUR-603103.
KANCHIPURAM DT

 No-3, 3rd Cross Street, Sterling Road, Nungambakkam, Chennai - 600 034.

CERTIFICATE NO : PS-MATLAB-SIM-INTERN-0557



PANTECHSOLUTIONS
Technology Beyond the Dreams

CERTIFICATE OF INTERNSHIP

NAME : Mr.Fahed.s

COLLEGE : MOHAMED SATHAK AJ COLLEGE OF ENGINEERING

has Successfully Completed
INTERNSHIP ON MATLAB SIMULINK

at Pantech Prolabs India Pvt Ltd

From : 25-04-2021 to : 25-05-2021


Dr B Nageswara Rao
Executive Director


M. MALAIYAPPAN
DIRECTOR
PANTECHSOLUTIONS


Dr Srikanth Arja, IRTS
MD & CEO




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KANCHIPURAM DT



Registered Office: ATALON
T-8, Old No.16, New No. 41
Bazaar Street, Bazaar Lane,
Saidapet, Chennai – 600 015

PAN No. AFCPR3048G
TIN No. 33426251462
GSTIN : 33AFCPR3048G1ZN

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following candidate pursuing Bachelor of Electrical and Electronics Engineering from Mohamed Sathak A J College of Engineering has undergone internship training on “**POWER ELECTRONICS**” at Our Organization (ATALON, Sriperumbudur) during the period from 09/3/2021 - 13/3/2021.

His performance during the period was found satisfactory.

NAME	REGISTER NUMBER
H.MOHAMMED RIJWAN	311819105002

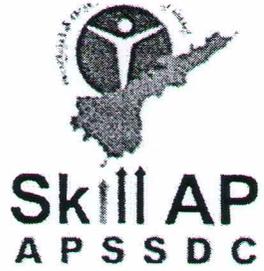
For ATALON

(Signature of HR) Signatory



PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EGATTUR - 603 103.
KANCHIPURAM DT

CERTIFICATE NO : PS-MATLAB-SIM-INTERN-0518



PANTECHSOLUTIONS
Technology Beyond the Dreams

CERTIFICATE OF INTERNSHIP

NAME : Mr.Sathiyar

COLLEGE : MOHAMED SATHAK AJ COLLEGE OF ENGINEERING

has Successfully Completed
INTERNSHIP ON MATLAB SIMULINK

at Pantech Prolabs India Pvt Ltd

From : 25-04-2021 to : 25-05-2021


Dr B Nageswara Rao
Executive Director


M.MALAIYAPPAN
DIRECTOR
PANTECHSOLUTIONS


Dr.Srikanth Arja,IRTS
MD & CEO




PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EGATTUR-603 103.
KANCHIPURAM DT.



Skill AP
APSSDC

PANTECHSOLUTIONS
Technology Beyond the Dreams

CERTIFICATE OF INTERNSHIP

NAME : Mr.Stalin K

COLLEGE : MOHAMED SATHAK A J COLLEGE OF ENGINEERING, CHENNAI

has Successfully Completed
INTERNSHIP ON EV DESIGN USING MATLAB(30 DAYS)

at Pantech Prolabs India Pvt Ltd

From : 10-07-2021 to : 09-08-2021


Dr B Nageswara Rao
Executive Director


M. MALAIYAPPAN
DIRECTOR
PANTECHSOLUTIONS


Dr. Srikanth Arja, IRTS
MD & CEO




PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
GATTUR-603 103.
ANCHIPURAM DT.

CERTIFICATE NO : PS-EV-MAY3-7-0282

PANTECHSOLUTIONS
Technology Beyond the Dreams

CERTIFICATE OF PARTICIPATION

NAME : Mr.S BHUVANESH

COLLEGE : MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

has Successfully Completed
MASTER CLASS ON ELECTRIC VEHICLE DESIGN USING MATLAB(5 DAYS)

at Pantech Prolabs India Pvt Ltd

From : MAY 3,2021 to : MAY 7,2021


M.MALAIYAPPAN
DIRECTOR
PANTECHSOLUTIONS

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EGATTUR-603103.
KANCHIPURAM DT.



CERTIFICATE NO : PS-MATLAB-SIM-INTERN-0516



PANTECH SOLUTIONS
Technologies Beyond the Limits

CERTIFICATE OF INTERNSHIP

NAME : Mr.F. AKRAM MOHIUDDIN

COLLEGE : MOHAMED SATHAK A.J OF ENGINEERING

has Successfully Completed
INTERNSHIP ON MATLAB SIMULINK

at Pantech Prolabs India Pvt Ltd

From : 25-04-2021 to : 25-05-2021


Dr. B. Nageswara Rao
Executive Director


M. MALAIYAPPAN
DIRECTOR
PANTECH SOLUTIONS


Dr. Srikanth Arja, IRTS
MD & CEO



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KANCHIPURAM DT