



**MOHAMED SATHAK A J COLLEGE OF ENGINEERING**

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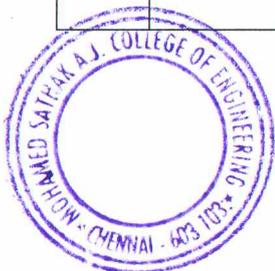
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Siruseri IT Park, Egattur, Chennai 603 103

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

**B.E – ELECTRONICS AND COMMUNICATION ENGINEERING**

S.NO	Register Number	Student Name	Year (I/II/III/IV)	Project Work	Mini Project	Internship	Field Work
1	311817106002	Hameed Ziyath U.R	IV	✓	-	-	-
2	311817106003	Karan.J	IV	✓	-	-	-
3	311817106004	Mohamed Abdul Rahman.M	IV	✓	-	-	-
4	311817106005	Mohamed Shafiq Sharriff.G	IV	✓	-	-	-
5	311817106006	Muhammed Swalih.K	IV	✓	-	-	-
6	311817106008	Rajkumar.C	IV	✓	-	-	-
7	311817106010	Subash.G	IV	✓	-	-	-
8	311817106301	Sandhiya Roselin Mary N. V	IV	✓	-	-	-
9	311816106027	Syed Salmaan Ashraf	IV	✓	-	-	-
10	311818106001	Mohamed Vazeer	III	-	-	✓	-
11	311818106003	Yugaraj	III	-	-	✓	-
12	311818106304	Vigneshwaran.V	III	-	-	✓	-
13	311819106001	Ahamed Ali.H	II	-	-	✓	-
14	311819106002	Akshaya.K	II	-	-	✓	-
15	311819106004	Assifa.A	II	-	-	✓	-
16	311819106006	Bheulah.G.L	II	-	-	✓	-
17	311819106008	Hasim Aslam	II	-	-	✓	-
18	311819106009	Jahangeer Nadir Khan.P	II	-	-	✓	-
19	311819106010	Mohamed Abdullah.M	II	-	-	✓	-



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



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Siruseri IT Park, Egattur, Chennai 603 103

S.NO	Register Number	Student Name	Year (I/II/III/IV)	Project Work	Mini Project	Internship	Field Work
20	311819106011	Mohamed Salaudeen.R	II	-	-	✓	-
21	311819106015	Pattappu Prathyusha	II	-	-	✓	-
22	311819106016	Pottu Ganga Manoj Kumar	II	-	-	✓	-
23	311819106017	Reshma.G	II	-	-	✓	-



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Siruseri IT Park, Egattur, Chennai 603 103

**B.E – ELECTRONICS AND COMMUNICATION ENGINEERING**

**Project Batch List 2020-2021**

REG NUMBER	NAME OF THE STUDENTS	PROJECT TITLE	GUIDE NAME
311817106010	Subash.G	Generative and Discriminative Learning For Lung CT Analysis using MATLAB	Dr.E. Dhiravidachelvi ASP/ECE
311817106003	Karan. J		
311817106004	Mohamed Abdul Rahman. M	Fatal Diseases Analysis and Food Suggestion System Using IOT	Mr. Syed Ali M L AP/ECE
311817106005	Mohamed Shafiq Sharriff. G		
311817106002	Hameed Ziyath U.R	Smart Water Supply Monitoring and Controlling using ESP32	Mr. Naveen Kumar AP/ECE
311817106008	Raj Kumar. C		
311817106006	Muhammed Swalih. K	IoT Based Indoor Air Quality Monitoring System	Mrs. S.Sona Devi AP/ECE
311817106301	Sandhiya Roselin Mary N.V		
311816106027	Syed Salmaan Ashraf	Ghat Road Safety Measurement Using Smart Camera	Mr. S.Naveen Kumar AP/ECE



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Siruseri IT Park, Egattur, Chennai 603 103

### B.E – ELECTRONICS AND COMMUNICATION ENGINEERING

#### Internship Details 2020-2021

SL.NO	REG NO	NAME OF THE STUDENT	YEAR OF STUDY	NAME OF THE COMPANY	ADDRESS	FROM-TO(dd-mm-yyyy)
1	311818106003	Yugaraj.R.K	2021	AICL	Chennai	07.06.2021 to 26.06.2021
2	311818106001	Mohamed Vazeer	2021	AICL	Chennai	13.05.2021 to 31.05.2021
3	311818106304	Vigneshwaran.V	2021	AICL	Chennai	13.05.2021 to 31.05.2021
4	311819106001	Ahmed Ali.H	2021	Gowatr	Chennai	01.02.2021 to 31.03.2021
5	311819106002	Akshaya.K	2021	Gowatr	Chennai	01.02.2021 to 31.03.2021
6	311819106008	Hasim Aslam	2021	Gowatr	Chennai	01.02.2021 to 31.03.2021
7	311819106010	Mohamed Abdullah M	2021	Gowatr	Chennai	01.02.2021 to 31.03.2021
8	311819106011	Mohamed Salaudeen.R	2021	Gowatr	Chennai	01.02.2021 to 31.03.2021
9	311819106017	Reshma.G	2021	Gowatr	Chennai	27.01.2021 to 31.07.2021
10	311819106004	Assifa.A	2021	Precision instruments & electronics (madras) pvt ltd	Chennai	22.03.2021 to 27.03.2021
11	311819106303	Salman.S	2021	Precision instruments & electronics (madras) pvt ltd	Chennai	22.03.2021 to 27.03.2021
12	311819106015	Pattapu Prathyusha	2021	Precision instruments & electronics (madras) pvt ltd	Chennai	22.03.2021 to 27.03.2021
13	311819106016	Potu Ganga Manojkumar	2021	Precision instruments & electronics (madras) pvt ltd	Chennai	22.03.2021 to 27.03.2021



*[Handwritten Signature]*  
PRINCIPAL  
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING  
34, Rajiv Gandhi Road (OMR), Siruseri,  
Chennai-603 103



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Siruseri IT Park, Egattur, Chennai 603 103

### B.E – ELECTRONICS AND COMMUNICATION ENGINEERING

#### Internship Details 2020-2021

SL. NO	REG NO	NAME OF THE STUDENT	YEAR OF STUDY	NAME OF THE COMPANY	ADDRESS	FROM-TO(dd-mm-yyyy)
14	311819106302	Sahath Sufiyan.S.A	2021	Precision instruments & electronics (madras) pvt ltd	Chennai	22.03.2021 to 27.03.2021
15	311819106006	Bheulah .G.L	2021	Precision instruments & electronics (madras) pvt ltd	Chennai	22.03.2021 to 27.03.2021
16	311819106009	Jahangeer Nadir Khan. P	2021	Precision instruments & electronics (madras) pvt ltd	Chennai	22.03.2021 to 27.03.2021
17	311818106002	Mohamed Najumudheen	2021	Precision instruments & electronics (madras) pvt ltd	Chennai	22.03.2021 to 27.03.2021
18	311818106303	Syed swaliha.S	2021	Precision instruments & electronics (madras) pvt ltd	Chennai	22.03.2021 to 27.03.2021



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Siruseri IT Park, Egattur, Chennai 603 103

# PROJECT

# GENERATIVE AND DISCRIMINATIVE LEARNING FOR LUNG CT ANALYSIS USING MATLAB

A PROJECT REPORT  
*Submitted by*

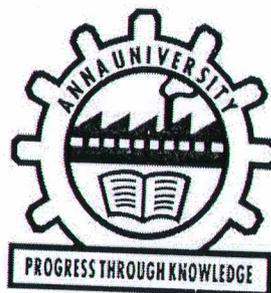
Mr. G. SUBASH (311817106010)

Mr. J. KARAN (311817106003)

*In partial fulfillment for the award of the degree*

*Of*

BACHELOR OF ENGINEERING  
IN  
ELECTRONICS AND COMMUNICATION ENGINEERING



MOHAMED SATHAK A.J COLLEGE OF ENGINEERING

EGATTUR, CHENNAI-603 103

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

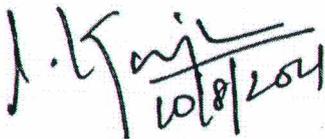
ANNA UNIVERSITY: 600025

APRIL 2021

**ANNA UNIVERSITY: CHENNAI 600 025**

**BONAFIDE CERTIFICATE**

Certified that this project report “**GENERATIVE AND DISCRIMINATIVE LEARNING FOR LUNG CT ANALYSIS USING MATHLAB**” is the bonafide work of “**G. SUBASH(311817106010), & J. KARAN (311817106003)**” who carried out the project work under my supervision



SIGNATURE

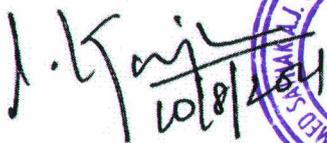
**Mr.M.KAMARAJAN**  
HEAD OF THE DEPARTMENT  
Associate Professor  
Electronics and communication  
Mohamed SathakAJ college of  
Engineering  
IT Park, Siruseri  
OMR road, Chennai  
Tamil nadu-603103



SIGNATURE

**Dr.E. DHIRAVIDACHELVI**  
ACADEMICS-HEAD/SUPERVISOR  
Professor  
Electronics and communication  
Mohamed SathakAJ college of  
Engineering  
IT park, Siruseri  
OMR road, Chennai  
Tamil nadu-603103

Project viva- voice held on. **10.08.2021**.....



**INTERNAL EXAMINER**



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

**EXTERNAL EXAMINER**

# FATAL DISEASES ANALYSIS AND FOOD

## SUGGESTION USING IOT

A PROJECT REPORT

*Submitted by*

**MOHAMED ABDUL RAHMAN M** 311817106004

**MOHAMED SHAFIQ SHARRIFF G** 311817106005

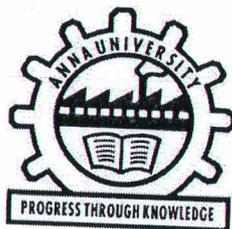
*in partial fulfillment for the award of the degree*

*of*

**BACHELOR OF ENGINEERING**

*in*

**ELECTRONICS AND COMMUNICATION ENGINEERING**



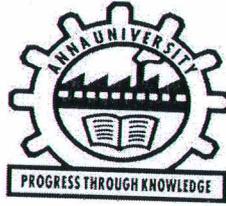
**MOHAMED SATHAK A.J COLLEGE OF ENGINEERING**

**SIRUSERI, OMR, CHENNAI-603103**

**ANNA UNIVERSITY: CHENNAI 600 025**

**APRIL 2021**

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



**ANNA UNIVERSITY: CHENNAI 600 025**

**BONAFIDE CERTIFICATE**

Certified that this project report “**FATAL DISEASE ANALYSIS AND FOOD SUGGESTION USING IOT**” is the bonafide work of **MOHAMED ABDUL RAHMAN M (311817106004), MOHAMED SHAFIQ SHARRIFF G (311817106005)**” who carried out the project work under my supervision.

**SIGNATURE**

**Mr.KAMARAJAN M**

Head Of the Department

Electronics and communication

Engineering

Mohamed sathak A.J college of

Engineering ,Siruseri,OMR road

Chennai , Tamil nadu-603103

**SIGNATURE**

**Mr.SYED ALI M L**

Supervisor

Electronics and communication

Engineering

Mohamed sathak A.J college of

Engineering ,Siruseri,OMR road

Chennai , Tamil nadu-603103

Project Viva-Voice held on 10.8.2021



**INTERNAL EXAMINAR**

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

**EXTERNAL EXAMINAR**

**SMART WATER SUPPLY MONITORING AND CONTROLLING  
USING ESP32**

**A PROJECT REPORT**

*Submitted by*

**HAMEED ZIYATH U R**      311817106002

**RAJKUMAR C**      311817106008

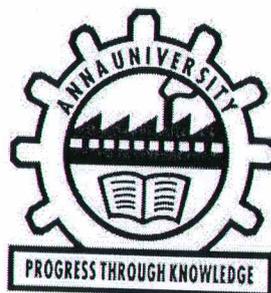
*In partial fulfillment for the award of the degree*

*Of*

**BACHELOR OF ENGINEERING**

**IN**

**ELECTRONICS AND COMMUNICATION ENGINEERING**



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**MOHAMED SATHAK A.J COLLEGE OF ENGINEERING**



**EGATTUR, CHENNAI-603 103**

**ANNA UNIVERSITY: 600025**

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

**APRIL 2021**

# ANNA UNIVERSITY: CHENNAI 600 025

## BONAFIDE CERTIFICATE

Certified that this project report “SMART WATER MONITORING AND CONTROLLING USING ESP32” is the bonafide work of “HAMEED ZIYATH U R (311817106002), RAJKUMAR C (311817106008)” who carried out the project work under my supervision



SIGNATURE

Mr.M. KAMARAJAN. ME.(Ph.d)

HEAD OF THE DEPARTMENT

Associate Professor

Electronics and communication

Mohamed Sathak A J College of Engineering

IT Park, Siruseri

OMR road, Chennai

Tamil nadu-603103

Project viva- voce held on.....



INTERNAL EXAMINER



SIGNATURE

Mr. S.NAVEEN KUMAR .ME,MBA(Ph.d)

SUPERVISOR

Assistant Professor

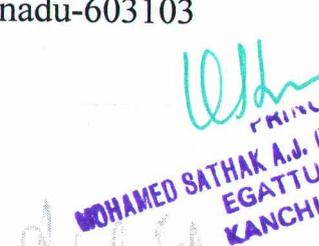
Electronics and communication

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

10/8/21

EXTERNAL EXAMINER

# IOT BASED INDOOR AIR QUALITY MONITORING SYSTEM

A PROJECT REPORT

*Submitted by*

**MUHAMMED SWALIH K**

311817106006

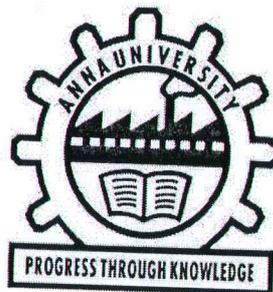
**SANDHIYA ROSELIN MARY N.V**

311817106301

*In partial fulfilment for the award of the degree*

*Of*

**BACHELOR OF ENGINEERING IN  
ELECTRONICS AND COMMUNICATION ENGINEERING**



**MOHAMED SATHAK A J COLLEGE OF ENGINEERING**

**EGATTUR, CHENNAI-603 103**

**ANNA UNIVERSITY: 600025**



**APRIL 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 “**IOT BASED INDOOR AIR QUALITY MONITORING SYSTEM**” is the bonafide work of “**MUHAMMED SWALIH K(311817106006), SANDHIYA ROSELIN MARY N V (311817106301)**” who carried out the project work under my supervision

*J. K. [Signature]*  
10/8/2024

SIGNATURE

**Mr. M.KAMARAJAN**

HEAD OF THE DEPARTMENT

Associate Professor

Electronics and Communication  
Engineering

Mohamed Sathak A J college of  
Engineering

IT Park, Siruseri

OMR road, Chennai

Tamil Nadu-603103

Project viva-voice held on.....



**INTERNAL EXAMINER**

*S. Sona Devi [Signature]*  
10/8/21

SIGNATURE

**Mrs. S.SONA DEVI**

SUPERVISOR

Assistant Professor

Electronics and Communication  
Engineering

Mohamed Sathak AJ college of  
Engineering

IT Park , Siruseri

OMR road, Chennai

Tamil Nadu-603103

*[Signature]*  
**PRINCIPAL**  
**MUHAMMED SATHAK A.J. COLLEGE OF ENGINEERING**  
**EGATTUR-603 103.**  
**KANCHIPURAM DT**  
10/8/24

**EXTERNAL EXAMINER**

# GHAT ROAD SAFETY MEASUREMENT USING SMART CAMERA

## A PROJECT REPORT

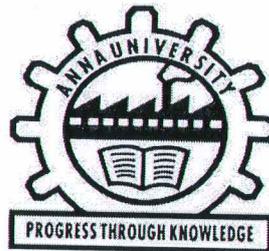
Submitted by **SYED SALMAAN ASHRAF**  
(Reg.no:311817106501)

*In partial fulfilment for the award of the*

*degree Of*

**BACHELOR OF  
ENGINEERING IN**

**ELECTRONICS AND COMMUNICATION ENGINEERING**



**MOHAMMED SATHAK A J COLLEGE OF ENGINEERING  
EGATTUR, CHENNAI-603103**

**ANNA UNIVERSITY: CHENNAI 600 025**

**APRIL 2021**



**ANNA UNIVERSITY: CHENNAI 600 025**

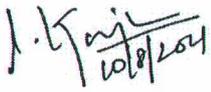


**PRINCIPAL  
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING  
EGATTUR-603 103.  
KANCHIPURAM DT**

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report “GHAT ROAD SAFETY MEASUREMENT USING SMART CAMERA” is the bonafide work of “SYED SALMAAN ASHRAF (311817106501)” who carried out the project work under my supervision



SIGNATURE

SIGNATURE

MR.M. KAMARAJAN. ME.(Ph.d)

MR. S.NAVEEN KUMAR .ME,MBA(Ph.d)

HEAD OF THE DEPARTMENT

SUPERVISOR

Associate Professor

Assistant Professor

Electronics and communication

Electronics and communication

Mohamed Sathak A J College of

Mohamed Sathak A J College of

Engineering

Engineering

IT Park, Siruseri

IT Park , Siruseri

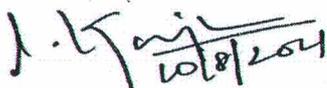
OMR road, Chennai

OMR road, Chennai

Tamil nadu-603103

Tamil nadu-603103

Project viva- voice held on.....



INTERNAL EXAMINER



MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING  
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KANCHIPURAM DT

10/8/24

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Siruseri IT Park, Egattur, Chennai 603 103

# INTERNSHIP

## TO WHOM IT MAY CONCERN

This is to certify that Mr/Ms YUGARAJ R K (311818106003) a student of  
MOHAMMAD SATHAK A J COLLEGE OF ENGINEERING (ECE THIRD YEAR) has

successfully completed 15 days (From 7th June 2021 to 26th June 2021)  
CYBER SECURITY INTERNSHIP PROGRAM at AICL, CHENNAI.

During the period of his/her internship program with us he/she was found, punctual,  
hardworking and inquisitive.

We wish his/her every success in life.

Ref: 202106-AICL-CYB8-11112

Date: 28-06-2021



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

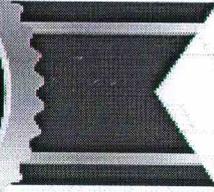
Vice President - Training, AICL

3rd Floor, EA Chambers (Express Avenue) No 49 & 50 L, Whites Road, Royapettah,  
Chennai 600014, Tamil Nadu, India.

Ph: 91 95979 40880 Mail: support@aicl.training

URL: www.aicl.training

INTERNSHIP  
CERTIFICATE



## TO WHOM IT MAY CONCERN

This is to certify that Mr/Ms MOHAMED VAZEER (311818106001) a student of MOHAMED SATHAK AJ COLLEGE OF ENGINEERING, CHENNAI (ECE THIRD YEAR) has

successfully completed 15 days (From 13th May 2021 to 31st May 2021)  
WEB DESIGN INTERNSHIP PROGRAM at AICL, CHENNAI.

During the period of his/her internship program with us he/she was found, punctual,  
hardworking and inquisitive.

We wish his/her every success in life.

Ref: 202105-AICL-WDB7-10669

Date: 01-06-2021

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



Vice President - Training, AICL

3rd Floor, EA Chambers (Express Avenue) No 49 & 50 L, Whites Road, Royapettah,  
Chennai 600014, Tamil Nadu, India.

Ph: 91 95979 40880 Mail: support@aicl.training

URL: www.aicl.training



## TO WHOM IT MAY CONCERN

This is to certify that Mr/Ms VIGNESHWARAN V (311818106304) a student of  
MOHAMED SATHAK A J COLLEGE OF ENGINEERING (ECE THIRD YEAR) has

successfully completed 15 days (From 13th May 2021 to 31st May 2021)

**WEB DESIGN INTERNSHIP PROGRAM** at AICL, CHENNAI.

During the period of his/her **internship** program with us he/she was found, punctual, hardworking and inquisitive.

We wish his/her every success **in life.**

Ref: 202105-AICL-WDB7-10722

Date: 01-06-2021

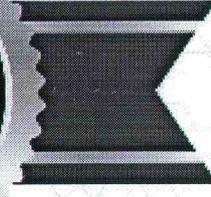
Vice President - Training, AICL

3rd Floor, EA Chambers (Express Avenue) No 49 & 50 L, Whites Road, Royapettah,  
Chennai 600014, Tamil Nadu, India.

Ph: 91 95979 40880 Mail: support@aicl.training

URL: www.aicl.training

INTERNSHIP  
CERTIFICATE



Principal  
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING  
EGATPUR 603103  
KANCHIPURAM DT  
*Mohamed Sathak A.J.*

April 16, 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Ahmed Ali. H** (Reg. No:311819106001), pursuing B.E. (ECE) 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

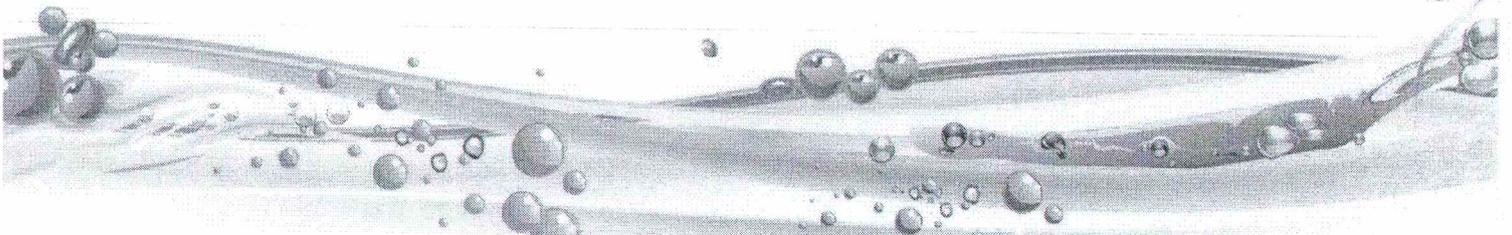
  
Shreekanth Jha  
Co- Founder







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April 16, 2021

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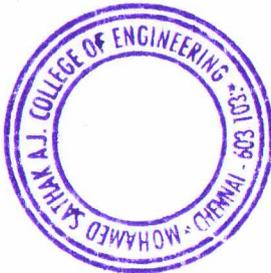
This is to certify that Ms. Akshaya. K (Reg. No:311819106002), pursuing B.E. (ECE) in Mohamed Sathak A.J. College of Engineering has done her Internship in our organization under the guidance of Project Team from 01.02.2021 to 31.03.2021.

Her behaviour on study and attitude towards Internship is good.

We wish her success in all her future endeavours.

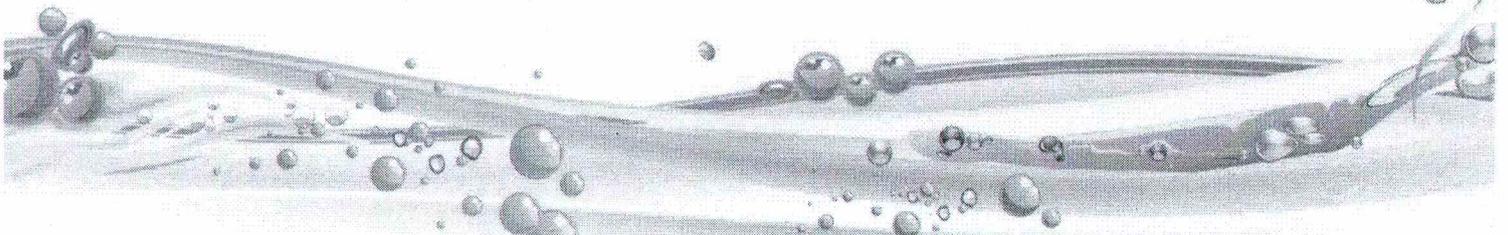
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This is to certify that **Mr. Hasim Aslam** (Reg. No:311819106008), pursuing B.E. (ECE) in Mohamed Sathak A.J. College of Engineering has done his **Internship** in our organization under the guidance of Project Team from 01.02.2021 to 31.03.2021.

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

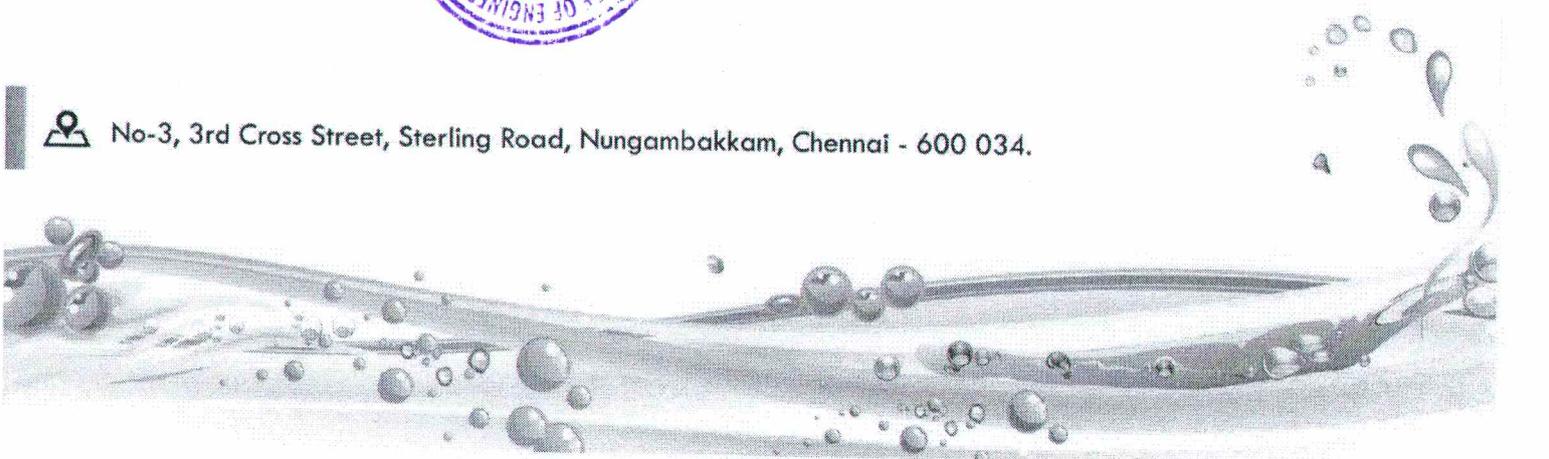
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This is to certify that **Mr. Mohamed Abdullah. M** (Reg. No:311819106010), pursuing B.E. (ECE) in Mohamed Sathak A.J. College of Engineering has done his **Internship** in our organization under the guidance of Project Team from 01.02.2021 to 31.03.2021.

His behaviour on study and attitude towards Internship is good.

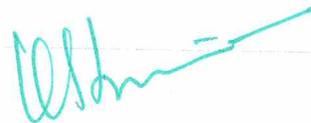
We wish him success in all his future endeavours.

For GoWatr Private Limited

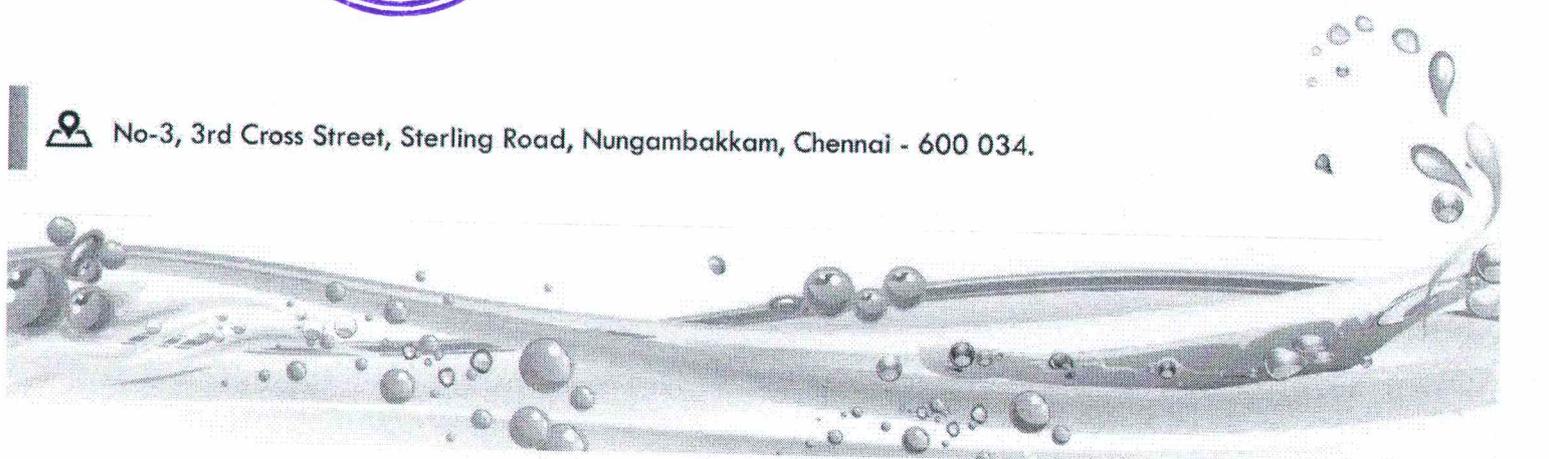


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This is to certify that **Mr. Mohamed Salaudeen, R** (Reg. No:311819106011), pursuing B.E. (ECE) in Mohamed Sathak A.J. College of Engineering has done his **Internship** in our organization under the guidance of Project Team from 01.02.2021 to 31.03.2021.

His behaviour on study and attitude towards Internship is good.

We wish him success in all his future endeavours.

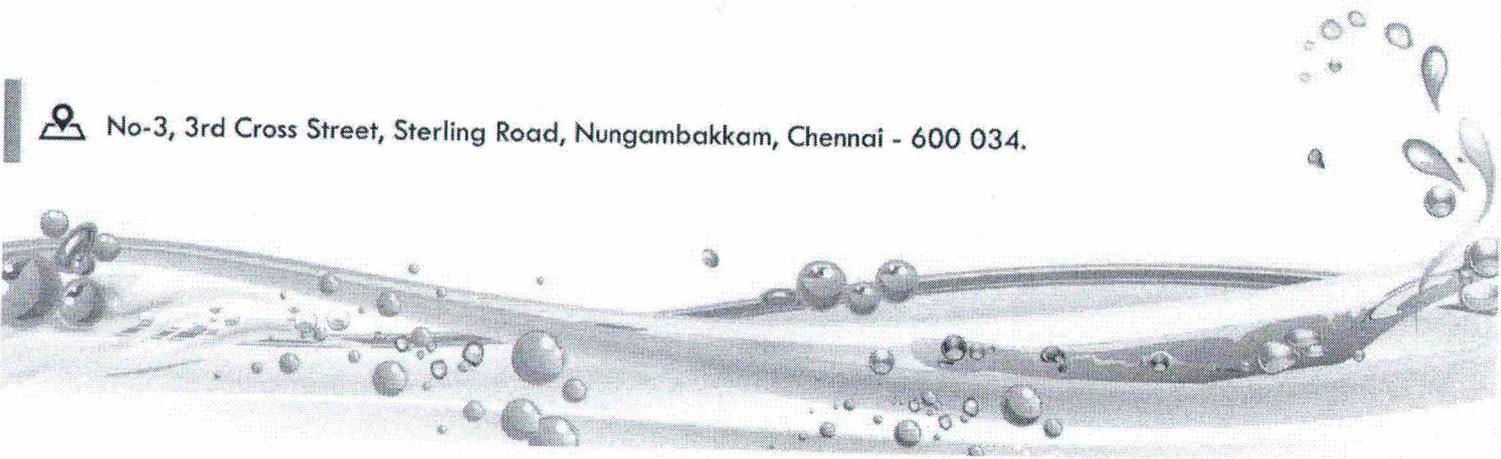
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This is to certify that Ms. Reshma. G (Reg. No:311819106017), pursuing B.E. (ECE) in Mohamed Sathak A.J. College of Engineering has done her Internship in our organization under the guidance of Project Team from 01.02.2021 to 31.03.2021.

Her behaviour on study and attitude towards Internship is good.

We wish her success in all her future endeavours.

For GoWatr Private Limited

  
Shreekant Jha

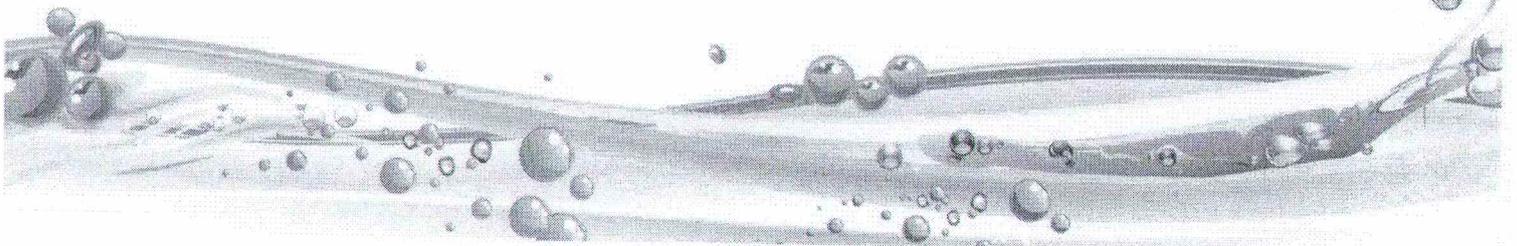
Co- Founder

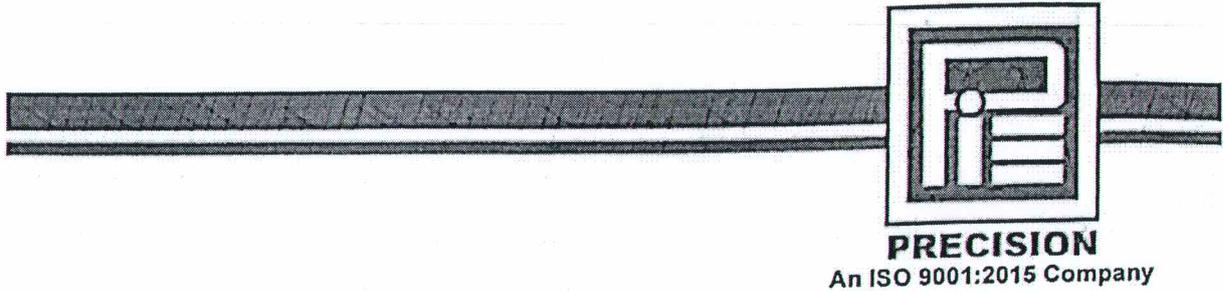




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This is to certify that Ms. Assifa.A (Reg.no 311819106004) pursuing Bachelor of Electronics and communication Engineering from Mohamed Sathak A J College of Engineering has successfully completed the Internship training on "ROTATING MACHINERY CONDITION MONETARY AND ANALYSIS "at Our Organization (Precision Instruments, Chennai) during the period from 22/03/2021 TO 27/03/2021.

We appreciate her performance during this period.



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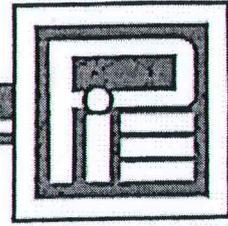
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Managing Director.

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This is to certify that Mr. Salman.S (Reg.no 311819106303) pursuing Bachelor of Electronics and communication Engineering from Mohamed Sathak A J College of Engineering has successfully completed the Internship training on "**ROTATING MACHINERY CONDITION MONETARY AND ANALYSIS**" at Our Organization (Precision Instruments, Chennai) during the period from **22/03/2021 TO 27/03/2021**.

We appreciate his performance during this period.



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Managing Director

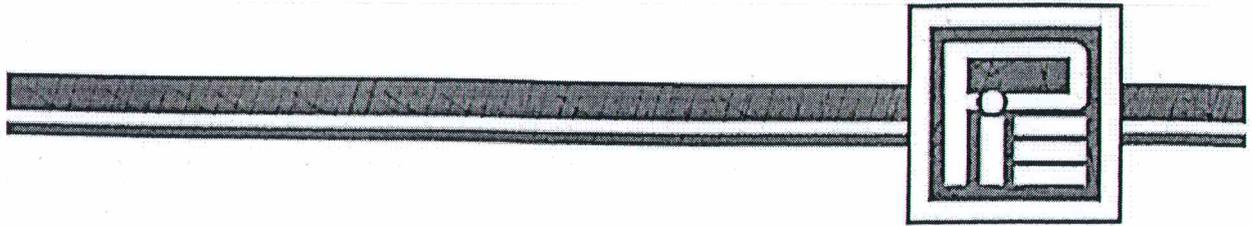
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This is to certify that Ms. Pattapu Prathyusha (Reg.no 311819106015) pursuing Bachelor of Electronics and communication Engineering from Mohamed Sathak A J College of Engineering has successfully completed the Internship training on "ROTATING MACHINERY CONDITION MONETARY AND ANALYSIS "at Our Organization (Precision Instruments, Chennai) during the period from **22/03/2021 TO 27/03/2021.**

We appreciate her performance during this period.

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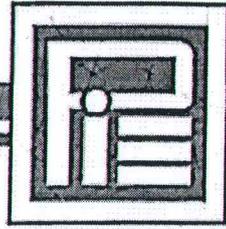
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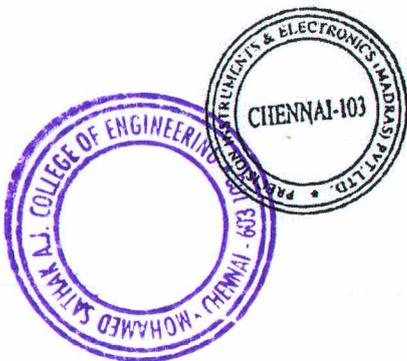


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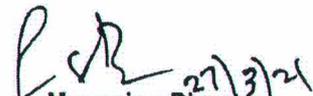
## CERTIFICATE TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Potu Ganga Manojkumar (Reg.no 311819106016) pursuing Bachelor of Electronics and communication Engineering from Mohamed Sathak A J College of Engineering has successfully completed the Internship training on "ROTATING MACHINERY CONDITION MONETARY AND ANALYSIS "at Our Organization (Precision Instruments, Chennai) during the period from **22/03/2021 TO 27/03/2021.**

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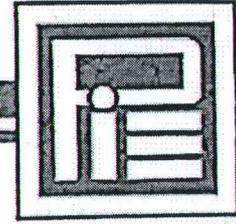


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This is to certify that Mr. Sahath Sufiyan.S.A (Reg.no 311819106302) pursuing Bachelor of Electronics and communication Engineering from Mohamed Sathak A J College of Engineering has successfully completed the Internship training on "ROTATING MACHINERY CONDITION MONETARY AND ANALYSIS" at Our Organization (Precision Instruments, Chennai) during the period from 22/03/2021 TO 27/03/2021.

We appreciate his performance during this period.



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*[Signature]*  
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Managing Director.

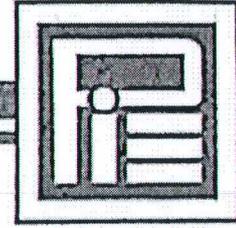
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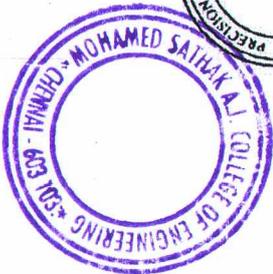


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This is to certify that Ms. Bheulah .G.L (Reg.no 311819106006) pursuing Bachelor of Electronics and communication Engineering from Mohamed Sathak A J College of Engineering has successfully completed the Internship training on "**ROTATING MACHINERY CONDITION MONETARY AND ANALYSIS**" at Our Organization (Precision Instruments, Chennai) during the period from **22/03/2021 TO 27/03/2021**.

We appreciate her performance during this period.



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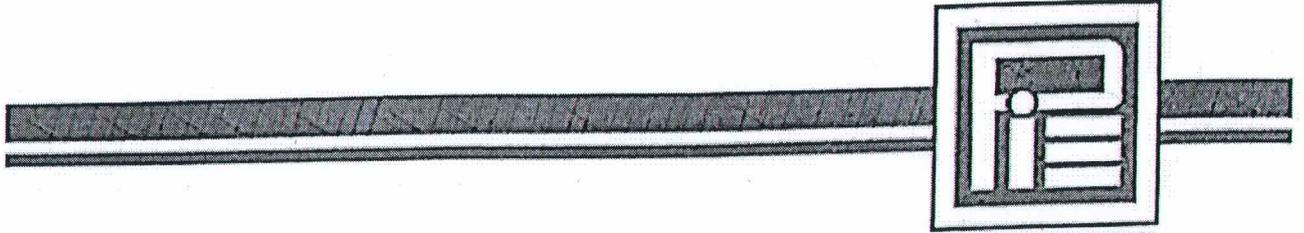
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This is to certify that Mr. Jahangeer Nadir Khan. P (Reg.no 311819106009) pursuing Bachelor of Electronics and communication Engineering from Mohamed Sathak A J College of Engineering has successfully completed the Internship training on "ROTATING MACHINERY CONDITION MONETARY AND ANALYSIS "at Our Organization (Precision Instruments, Chennai) during the period from **22/03/2021 TO 27/03/2021.**

We appreciate his performance during this period.



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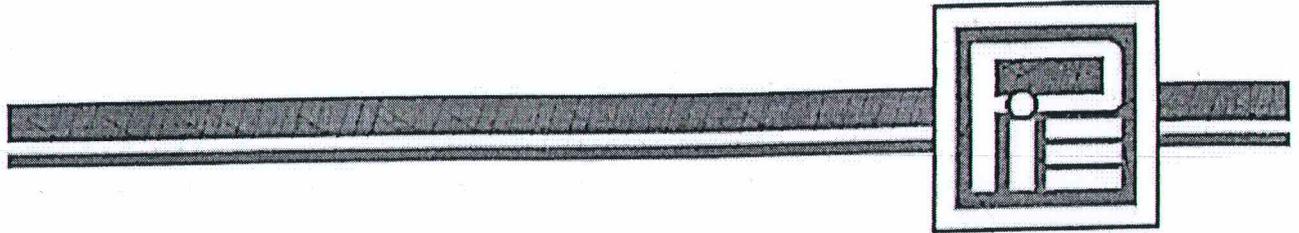
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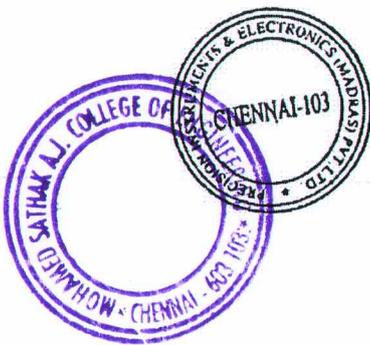


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## CERTIFICATE TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Mohamed Najumudheen.J (Reg.no 311818106002) pursuing Bachelor of Electronics and communication Engineering from Mohamed Sathak A J College of Engineering has successfully completed the Internship training on "ROTATING MACHINERY CONDITION MONETARY AND ANALYSIS" at Our Organization (Precision Instruments, Chennai) during the period from **22/03/2021 TO 27/03/2021.**

We appreciate his performance during this period.



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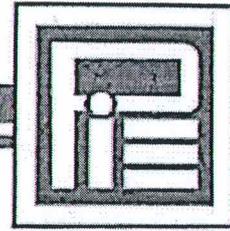
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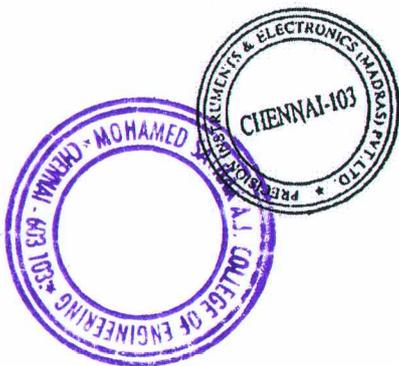


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This is to certify that Ms. Syed swaliha.S (Reg.no: 311818106303) pursuing Bachelor of Electronics and communication Engineering from Mohamed Sathak A J College of Engineering has successfully completed the Internship training on "**ROTATING MACHINERY CONDITION MONETARY AND ANALYSIS**" at Our Organization (Precision Instruments, Chennai) during the period from **22/03/2021 TO 27/03/2021**.

We appreciate her performance during this period.



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*[Signature]*  
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