



**PERIYAR  
MANIAMMAI**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University)  
Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited  
think • innovate • transform

## Criterion 1 – Curricular Aspects

<b>Key Indicator</b>	1.3	<b>Curriculum Enrichment</b>
<b>Metric</b>	1.3.4	Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year)

S.No.	Description
1.	List of students undertaking the field projects/ research projects / internship program-wise in the last completed academic year along with the details of title, place of work etc.
2.	<p>Internship / research projects completion certificate from the organization where internship / research projects was completed along with the duration.</p> <p>Report of the field visit / sample photographs of the field visit / permission letter from the competent authority will be considered</p>

**Programme Name: B.Tech. EEE**  
**Programme Code: 014**

S.No	Programme	No of students – Field Projects (a)	No of students – Research Projects (b)	No of students – Internships (c)	Total No of students (d)
1	B.Tech.	21	-	<b>78</b>	99

a. Students – Field Projects **(IV YEAR EEE)–ACADEMIC YEAR 2022-2023**

Sl.No.	Reg. No.	Name of the Student	Project Title
1	119012014446	AKASH S	Intravenous Therapy Supervising and Handling using IoT
2	119012014447	AVINASH K	
3	119012014456	RAJA M	
4	119012014444	AFZAL AHAMED M	Transformer monitoring and Controlling using IOT and GSM
5	119012014460	VISHNUVARATHAN P	
6	120012064410	HARIHARAN S	
7	119012014451	MOHAMED THOUFIQ M	Multipurpose Solar Powered Agribot
8	119012014453	MURALI R	
9	119012014459	VENKATESH ROHAN P	
10	120012064409	HARI PRAKASH N	Design and Fabrication of Hybrid Vehicle
11	120012064412	RAJARAJAN S	
12	120012064413	VIJAYAKUMARAN M	
13	119012014450	MOHAMED ABBAS M G	Train fire detection and alerting system using ZigBee communication
14	119012014455	RAGUL R	
15	119012014457	SANJAI KUMAR T	
16	119012014448	KOGULA RAJAN J	Automatic health monitoring and optimizing of lithium-ion battery in e-vehicle
17	119012014449	MANOBALA B	
18	120012064411	MURUGAVEL R	
19	119012014445	AJITHKUMAR A	Design Of Smart Helmet For Accident Avoidance
20	119012014454	PRAVEEN P	
21	119012014458	SANJAY SURIYA S	

## V. Certificates

### 1. AFZAL AHAMED M 11901201444



### 2. AJITHKUMAR A 119012014445



### 3. AKASH S 119012014446



### 4. AVINASH K 119012014447



**5. KOGULA RAJAN J**  
**119012014448**



**6. MANOBALA B**  
**119012014449**



**7. MOHAMED ABBAS M G**  
**119012014450**



**8. MOHAMED THOUFIQ M**  
**119012014451**



**9. MURALI R**  
**119012014453**



**11. RAGUL R**  
**119012014455**



**10. PRAVEEN P**  
**119012014454**



**12. RAJA M**  
**119012014456**





**13. SANJAI KUMAR T**  
**119012014457**

**14. SANJAY SURIYA S**  
**119012014458**



**15. VENKATESH ROHAN P**  
**119012014459**

**16. VISHNUVARATHAN P**  
**119012014460**



**17HARI PRAKASH N**  
**120012064409**



**18. HARIHARAN S**  
**120012064410**



**19. MURUGAVEL R**  
**120012064411**



**20. RAJARAJAN S**  
**120012064412**



**21. VIJAYAKUMARAN M**  
**120012064413**





a. Internship **(I YEAR EEE)–ACADEMIC YEAR 2023-2024**

S.No	Progra mme Name	Progra mme Code	Reg. No.	Student Name	Batch	Ye ar	Internship host organization
1	B.Tech. EEE	014	122012014476	AAKASH S	2022- 2026	I	PMIST,VALLAM
			122012014477	ABDUL MUBEEN S			7 ENZ DIGITAL AND IT SOLUTIONS
			122012014478	ASHIR ROHAN S			PMIST,VALLAM
			122012014480	MOHAMED ASHAR A			PMIST,VALLAM
			122012014481	MOHAMED YOOSUF A			PMIST,VALLAM
			122012014482	MOHAMMED RIYASH K			PMIST,VALLAM
			122012014483	MUGINESH K			PMIST,VALLAM
			122011014484	RAHILA SIDHIQA A			PMIST,VALLAM
			122012014485	SACHIN S B			PMIST,VALLAM
			122011014486	SWARNIKHA K P			PMIST,VALLAM
			122012014487	TONY HORIZEN J			PMIST,VALLAM
			122012014488	VISHNUPRASAD V			PMIST,VALLAM

1. AAKASH S  
122012014476



2. ABDUL MUBEEN S  
122012014477



3. ASHIR ROHAN S  
122012014478



4. MOHAMED ASHAR A  
122012014480



**5. MOHAMED YOOSUF A**  
**122012014481**



**6. MOHAMMED RIYASH K**  
**122012014482**



**7. MUGINESH**  
**122012014483**



**8. RAHILA SIDHIQA A**  
**122012014484**





**9. SACHIN S B**  
**122012014485**



**10. SWARNIKHA K P**  
**122012014486**



**11. TONY HORIZEN J**  
**122012014487**



**12. VISHNUPRASAD V**  
**122012014488**



a. **(II YEAR EEE)–ACADEMIC YEAR 2023-2024)**

S. No	Reg. No.	Student Name	Batch	Year	Internship host organization
1.	121012014468	KARTHIK A	2021-2025	II	CRI Pumps
2.	121012014469	KATHIRAVAN R	2021-2025	II	ARMADA Industrial Automation
3.	121012014470	MOHAMED MUSHARAF T	2021-2025	II	NIT Tiruchy Department of Energy and Environment)
4.	121012014471	MOHAMED RAZITH M	2021-2025	II	ARMADA Industrial Automation
5.	121012014472	NITHISH T	2021-2025	II	Kothari Sugars and Chemicals Ltd
6.	121012014473	SAKTHEESWARAN K	2021-2025	II	Kothari Sugars and Chemicals Ltd
7.	121012014474	SARANKUMAR S	2021-2025	II	NIT Tiruchy Department of Energy and Environment)
8.	121012014475	VINOTH KRISHNA S	2021-2025	II	NIT Tiruchy Department of Energy and Environment)
9.	122012064445	ABIMANI M	2021-2025	II	Kothari Sugars and Chemicals Ltd
10.	122012064446	ABINESH B	2021-2025	II	Kothari Sugars and Chemicals Ltd
11.	122012064447	ABIRATHNAM B	2021-2025	II	Kothari Sugars and Chemicals Ltd
12.	122012064448	AKASH M	2021-2025	II	ARMADA Industrial Automation
13.	122012064449	ARAVINDHAN B	2021-2025	II	Kothari Sugars and Chemicals Ltd
14.	122012064450	DEVARASAN G	2021-2025	II	ARMADA Industrial Automation
15.	122012064451	DHARUN SHARMA P	2021-2025	II	Kothari Sugars and Chemicals Ltd
16.	122012064452	HASSAN KHAN S	2021-2025	II	ARMADA Industrial Automation
17.	122012064453	MANISH KIRUTHICK ROSHAN B	2021-2025	II	ARMADA Industrial Automation
18.	122012064454	MANOJ KUMAR M	2021-2025	II	Kothari Sugars and Chemicals Ltd
19.	122012064455	MUGUNDAN A D	2021-2025	II	ARMADA Industrial Automation
20.	122012064456	NAFIS KHAN A	2021-2025	II	ARMADA Industrial Automation
21.	122012064457	RAJESHKANNA P	2021-2025	II	Pillai & Sons Motor Company
22.	122012064458	ROHITH T	2021-2025	II	Kothari Sugars and Chemicals Ltd
23.	122012064459	SARSHITH KHAN R	2021-2025	II	NIT, Tiruchy (Department of Energy and Environment)



24.	122012064460	SRI HARISHKUMAR S	2021-2025	II	ARMADA Industrial Automation
25.	122012064461	SUDHAN D	2021-2025	II	CRI Pumps
26.	122012064462	VETRIVEL V	2021-2025	II	ARMADA Industrial Automation
27.	122012064463	VISHNUPRIYAN K	2021-2025	II	Kothari Sugars and Chemicals Ltd
28.	122012064464	MONISHAN A	2021-2025	II	ARMADA Industrial Automation

## In plant Training certificates (II YEAR EEE)–ACADEMIC YEAR - 2021-2025

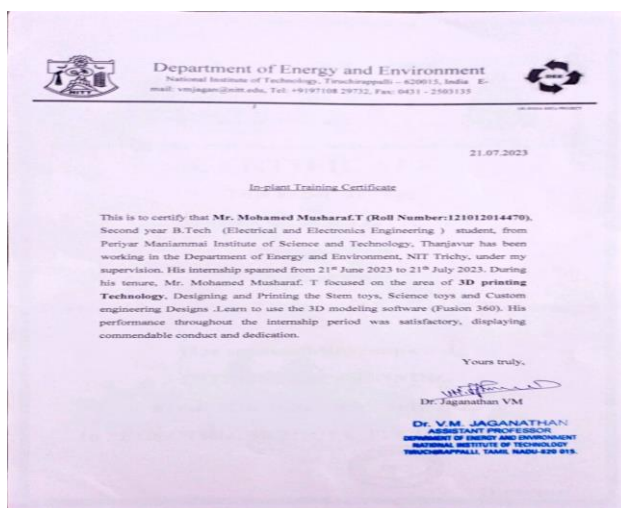
**1.KARTHIK A**  
**121012014468**



**2.KATHIRAVAN R**  
**121012014469**



**3. MOHAMED MUSHARAF T**  
**121012014470**



**4. MOHAMED RAZITH M**  
**121012014471**



**5. NITHISH T**  
**12012014472**

**Kothari**  
SUGARS AND CHEMICALS LTD.

Sathangampalli, Valluvar Post, Aruppukottai Tal., Aruppukottai District - 621 707  
Phone : 04329 - 330840, Fax : 04329 - 259730  
e-mail : kscs@kothariengrups.com  
GSTIN : 33AAK0248011P

**HOK**  
HUMAN ORIENTED KNOWLEDGE

KSCL/SMA/HR/2023 04<sup>th</sup> July 2023

To  
THE HEAD OF THE DEPARTMENT,  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING,  
PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY,  
VALLAM, THANJAVUR 613 403

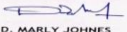
Sir / Madam,

Sub : Internship Programme Completion - reg.

We hereby confirm that, **Mr. T. NITHISH** - B. Tech (Electrical & Electronics Engineering) (Reg No. 121012014472), student of your institution had completed his Second Year Internship Training successfully in our Organization from 14.06.2023 to 04.07.2023.

During the visit his Conduct was good.

For KOTHARI SUGARS AND CHEMICALS LTD.,

  
D. MARLY JOHNES  
MANAGER - HR

Registered Office :  
"Kothari Building", No.115, Mahalinga Gandhi Satta, Nungambakkam, Chennai - 600 034.  
Phone : 044-30228848 / 5614, Fax : 044 - 28334560  
website : www.kothariengrups.com

CIN : L15421TN1900PL0004310  
TIN No : 33790480019 01 1 1 2007  
GST No : 24518 DT26.06.1961  
Area Code : 024

**6. SAKTHEESWARAN K**  
**121012014473**

**Kothari**  
SUGARS AND CHEMICALS LTD.

Sathangampalli, Valluvar Post, Aruppukottai Tal., Aruppukottai District - 621 707  
Phone : 04329 - 330840, Fax : 04329 - 259730  
e-mail : kscs@kothariengrups.com  
GSTIN : 33AAK0248011P

**HOK**  
HUMAN ORIENTED KNOWLEDGE

KSCL/SMA/HR/2023 04<sup>th</sup> July 2023

To  
THE HEAD OF THE DEPARTMENT,  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING,  
PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY,  
VALLAM, THANJAVUR 613 403

Sir / Madam,

Sub : Internship Programme Completion - reg.

We hereby confirm that, **Mr. K. SAKTHEESWARAN** - B. Tech (Electrical & Electronics Engineering) (Reg No. 121012014473), student of your institution had completed his Second Year Internship Training successfully in our Organization from 14.06.2023 to 04.07.2023.

During the visit his Conduct was good.


For KOTHARI SUGARS AND CHEMICALS LTD.,


  
D. MARLY JOHNES  
MANAGER - HR

Registered Office :  
"Kothari Building", No.115, Mahalinga Gandhi Satta, Nungambakkam, Chennai - 600 034.  
Phone : 044-30228848 / 5614, Fax : 044 - 28334560  
website : www.kothariengrups.com

CIN : L15421TN1900PL0004310  
TIN No : 33790480019 01 1 1 2007  
GST No : 24518 DT26.06.1961  
Area Code : 024

**7. SARANKUMAR S**  
**12012014474**

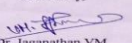
 Department of Energy and Environment  
National Institute of Technology, Tiruchirappalli - 620015, India  
E-mail: vmjagan@nit.edu, Tel: +9197108 29732, Fax: 0431 - 2503135



21.07.2023


In-plant Training Certificate


This is to certify that **Mr. Saran Kumar .S (Roll Number:121012014474)**, Second year B.Tech (Electrical and Electronics Engineering) student, from Periyar Maniammai Institute of Science and Technology, Thanjavur has been working in the Department of Energy and Environment, NIT Trichy, under my supervision. His internship spanned from 21<sup>st</sup> June 2023 to 21<sup>st</sup> July 2023. During his tenure, Mr. Saran kumar focused on the area of 3d designing. Utilizing fusion 360 for design . His performance throughout the internship period was satisfactory, displaying commendable conduct and dedication.

Yours truly,  
  
Dr. Jaganathan VM

**Dr. V.M. JAGANATHAN**  
ASSISTANT PROFESSOR  
DEPARTMENT OF ENERGY AND ENVIRONMENT  
NATIONAL INSTITUTE OF TECHNOLOGY  
TIRUCHIRAPPALLI, TAMIL NADU-620 015.

**8. VINOTH KRISHNA S**  
**121012014475**

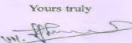
 Department of Energy and Environment  
National Institute of Technology, Tiruchirappalli - 620015, India  
E-mail: vmjagan@nit.edu, Tel: +9197108 29732, Fax: 0431 - 2503135



21.07.2023

In-Plant Training Certificate

This is to certify that **Mr. Vinoth Krishna S (Reg Number: 121012014475)**, Second year B. Tech (Electrical & Electronics Engineering) student, from Periyar Maniammai Institute of Science & Technology, Vallam, Thanjavur has been working in the Department of Energy and Environment, NIT Trichy, under my supervision. His In-Plant Training spanned from 21<sup>st</sup> June 2023 to 21<sup>st</sup> July 2023. During his tenure, Mr. Vinoth Krishna S focused on the "Area of 3D Modeling & Design" and "Packing Ideas for Educational Toys". His Performance throughout the "In-Plant Training" period was satisfactory, displaying commendable conduct and dedication.

Yours truly  
  
Dr. Jaganathan VM

**Dr. V.M. JAGANATHAN**  
ASSISTANT PROFESSOR  
DEPARTMENT OF ENERGY AND ENVIRONMENT  
NATIONAL INSTITUTE OF TECHNOLOGY  
TIRUCHIRAPPALLI, TAMIL NADU-620 015.

**9. ABIMANI M**  
**122012064445**

**Kothari** ADVANCED ENGINEERING LTD. **HOK** GROUP

Sothamangalam, Vellore Post, Ariyalur Tal., Ariyalur District - 621 707.  
Phone : 04329 - 320800, Fax : 04329 - 295730  
e-mail : ksci@kothariengrups.com  
GSTIN : 33AA8CK2499F12P

KSCL/SMM/HR/2023 04<sup>th</sup> July 2023

To  
THE HEAD OF THE DEPARTMENT,  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING,  
PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY,  
VALLAM, THANJAVUR 613 403

Sir / Madam,

Sub : Internship Programme Completion - reg.

We hereby confirm that, **Mr. A. ABIMANI** - B. Tech (Electrical & Electronics Engineering) (Reg No. 122012064445), student of your institution had completed his Second Year Internship Training successfully in our Organization from 14.06.2023 to 04.07.2023.

During the visit his Conduct was good.

For **KOTHARI SUGARS AND CHEMICALS LTD.,**

  
**D. MARLY JOHNES**  
MANAGER - HR

Registered Office:  
"Kothari Building", No.115, Mahatma Gandhi Salai, Nungambakam, Chennai - 600 034.  
Phone : 044-26226848 / 5614, Fax : 044 - 26334560  
website : www.kothariengrups.com

CIN : L15421TN1960PLC004310  
TIN No : 33790460019 DT : 1 1 2007  
CST No : 24518 DT.26.06.1961  
Area Code : 004

**10. ABINESH B**  
**122012064446**

**Kothari** ADVANCED ENGINEERING LTD. **HOK** GROUP

Sothamangalam, Vellore Post, Ariyalur Tal., Ariyalur District - 621 707.  
Phone : 04329 - 320800, Fax : 04329 - 295730  
e-mail : ksci@kothariengrups.com  
GSTIN : 33AA8CK2499F12P

KSCL/SMM/HR/2023 04<sup>th</sup> July 2023

To  
THE HEAD OF THE DEPARTMENT,  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING,  
PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY,  
VALLAM, THANJAVUR 613 403

Sir / Madam,

Sub : Internship Programme Completion - reg.

We hereby confirm that, **Mr. B. ABINESH** - B. Tech (Electrical & Electronics Engineering) (Reg No. 122012064446), student of your institution had completed his Second Year Internship Training successfully in our Organization from 14.06.2023 to 04.07.2023.

During the visit his Conduct was good.

For **KOTHARI SUGARS AND CHEMICALS LTD.,**

  
**D. MARLY JOHNES**  
MANAGER - HR

Registered Office:  
"Kothari Building", No.115, Mahatma Gandhi Salai, Nungambakam, Chennai - 600 034.  
Phone : 044-26226848 / 5614, Fax : 044 - 26334560  
website : www.kothariengrups.com

CIN : L15421TN1960PLC004310  
TIN No : 33790460019 DT : 1 1 2007  
CST No : 24518 DT.26.06.1961  
Area Code : 004

**11. ABIRATHNAM B**  
**122012064447**

**Kothari** ADVANCED ENGINEERING LTD. **HOK** GROUP

Sothamangalam, Vellore Post, Ariyalur Tal., Ariyalur District - 621 707.  
Phone : 04329 - 320800, Fax : 04329 - 295730  
e-mail : ksci@kothariengrups.com  
GSTIN : 33AA8CK2499F12P

KSCL/SMM/HR/2023 04<sup>th</sup> July 2023

To  
THE HEAD OF THE DEPARTMENT,  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING,  
PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY,  
VALLAM, THANJAVUR 613 403

Sir / Madam,

Sub : Internship Programme Completion - reg.

We hereby confirm that, **Mr. B. ABIRATHNAM** - B. Tech (Electrical & Electronics Engineering) (Reg No. 122012064447), student of your institution had completed his Second Year Internship Training successfully in our Organization from 14.06.2023 to 04.07.2023.

During the visit his Conduct was good.

For **KOTHARI SUGARS AND CHEMICALS LTD.,**

  
**D. MARLY JOHNES**  
MANAGER - HR

Registered Office:  
"Kothari Building", No.115, Mahatma Gandhi Salai, Nungambakam, Chennai - 600 034.  
Phone : 044-26226848 / 5614, Fax : 044 - 26334560  
website : www.kothariengrups.com

CIN : L15421TN1960PLC004310  
TIN No : 33790460019 DT : 1 1 2007  
CST No : 24518 DT.26.06.1961  
Area Code : 004

**12. AKASH M**  
**122012064448**

 **ARMADA**  
INDUSTRIAL AUTOMATION  
ENDLESS POSSIBILITIES

REG NO : 2009/33/021/00452

 HIG 47/New Housing Unit, Thanjavur-5

**CERTIFICATE**

This to certify that

**AKASH M**

Student from

Dept of EEE

Periyar Maniammai Institute of Science & Technology  
Vallam.

Has successfully completed

**INTERNSHIP TRAINING**

From 03rd July - 23th July 2023

In "ELECTRIC VEHICLE TECHNOLOGY "

 **Director**



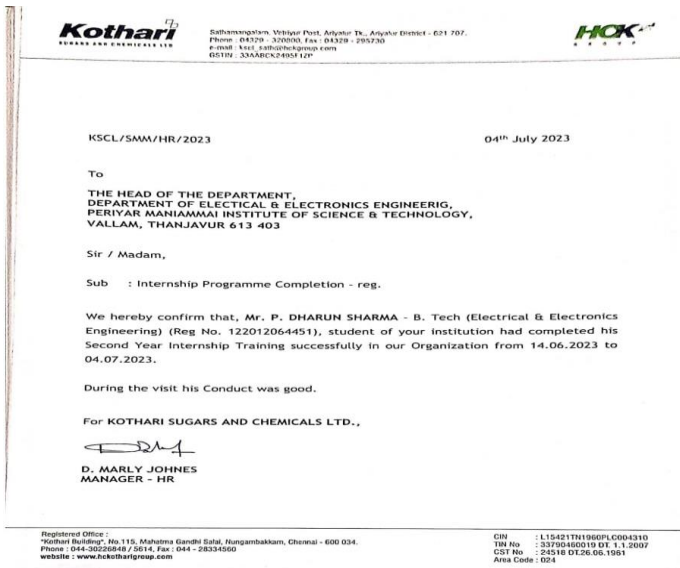
13. ARAVINDHAN B  
122012064449



14. DEVARASAN G  
122012064450



15. DHARUN SHARMA P  
122012064451



16. HASSAN KHAN S  
122012064452





17. MANISH KIRUTHICK ROSHAN B  
122012064453



18. MANOJ KUMAR M  
122012064454



19. MUGUNDAN A D  
122012064455



20. NAFIS KHAN A  
122012064456



21. RAJESHKANNA P  
122012064457

22. ROHITH T  
122012064458



**PILLAI & SONS MOTOR COMPANY**  
(Authorized Maruti Dealer)  
31, Rajappa Nagar, THANJAVUR - 613 007.  
Tamil Nadu. Ph: 235380, 270380 Fax: 232073  
Email: [bsj\\_psmotcom@sanchamel.in](mailto:bsj_psmotcom@sanchamel.in)  
Works- Ph: 271723, 271724  
Tin No. : 3369540571 CST No. 25161 DL 14-12-1982

**INPLANT TRAINING CERTIFICATE**  
MARUTI SUZUKI ARENA (PILLAI & SONS, ARIYALUR, JAYANKONDAM ROAD)

THIS IS TO CERTIFICATE THAT  
MR. P. RAJESHKANNA BEEING REGISTER NO:122012064457, DURING B.  
TECH 2nd YEAR ELECTRICAL & ELECTRONICS ENGINEERING AT PERIYAR  
MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY, VALLAM THANJAVUR.  
HAS UNDER DONE INPLANT TRAINING IN OUR ORGANISATION. HE  
UNDERSTAND INPLANT TRAINING IN THE AREAS OF PRODUCTION, SERVICE,  
MARKETING SALES SUZUKI AREAS. HE COMPLETED THE INPLANT TRAINING  
FOR THE DURATION IN 21 DAYS FROM 01.06.2023 TO 21.06.2023 DURING  
THIS TRAINING PERIOD. HIS ATTITUDE TOWARDS LEARNING THINGS AND  
CONDUCT INPLANT TRAINING PERIOD HIS ATTITUDE TOWARDS LEARNING  
THINGS AND CONDUCT INPLANT TRAINING HAS BEEN COMPLETED  
SUCCESSFUL SCORING GOOD/VERY GOOD.

DATE : 21/06/2023.  
PLACE : ARIYALUR.



**Kothari**  
SUGARS & CHEMICALS LTD.

Sethumangalam, Vellore Post, Arudalur Th., Arudalur District - 621 707.  
Phone : 04359 - 220650, Fax : 04359 - 299730  
E-mail : [ksc@kothari-sugars.com](mailto:ksc@kothari-sugars.com)  
GSTIN : 33AABCH2499F1P

**HOK**

KSCL/5MM/HR/2023

04th July 2023

To

THE HEAD OF THE DEPARTMENT,  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING,  
PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY,  
VALLAM, THANJAVUR 613 403

Sir / Madam,

Sub : Internship Programme Completion - reg.

We hereby confirm that, Mr. T. ROHITH - B. Tech (Electrical & Electronics  
Engineering) (Reg No. 122012064458), student of your institution had completed his  
Second Year Internship Training successfully in our Organization from 14.06.2023 to  
04.07.2023.

During the visit his Conduct was good.

For KOTHARI SUGARS AND CHEMICALS LTD.,

D. MARLY JOHNS  
MANAGER - HR

Registered Office :  
Regional Building, No. 115, Mahatma Gandhi Sali, Nungambakkam, Chennai - 600 034.  
Phone : 044-26225549 / 5614, Fax : 044 - 26334500  
website : [www.kothari-sugars.com](http://www.kothari-sugars.com)

CIN : L15421TN1980PLC004310  
TR No : 33750400019 DT: 1, 1, 2007  
CST No : 24518 DT:26.06.1961  
Area Code : 024

23. SARSHITH KHAN R  
122012064459

24. SRI HARISHKUMAR S  
122012064460



Department of Energy and Environment  
National Institute of Technology, Tiruchirappalli - 620015, India  
E-mail: [vmjagan@nit.edu](mailto:vmjagan@nit.edu), Tel: +9197108 29732, Fax: 0431 - 2503135



21.07.2023

**In-plant Training Certificate**

This is to certify that Mr. Sarshith Khan, R (Roll Number:122012064459),  
Second year B.Tech (Electrical and Electronics Engineering ) student, from  
Periyar Maniammai Institute of Science and Technology, Thanjavur has been  
working in the Department of Energy and Environment, NIT Trichy, under my  
supervision. His internship spanned from 21<sup>st</sup> June 2023 to 21<sup>st</sup> July 2023. During  
his tenure, Mr. Sarshith Khan, R focused on the area of BIOMASS  
GASIFICATION. His performance throughout the internship period was  
satisfactory, displaying commendable conduct and dedication.

Yours truly,

Dr. V.M. JAGANATHAN  
ASSISTANT PROFESSOR  
DEPARTMENT OF ENERGY AND ENVIRONMENT  
NATIONAL INSTITUTE OF TECHNOLOGY  
TIRUCHIRAPPALLI, TAMIL NADU-620 015.



अविनाश भावनासि सत्यमेव जयते  
All India Council for Technical Education

REG NO :2009/33/021/00452

**ARMADA**  
INDUSTRIAL AUTOMATION  
ENDLESS POSSIBILITIES



**CERTIFICATE**

This to certify that

**SRI HARISH KUMAR. S**

Student from

Dept of EEE

**Periyar Maniammai Institute of Science & Technology  
Vallam.**

Has successfully completed

**INTERNSHIP TRAINING**

From 03rd July - 23th July 2023

In "ELECTRIC VEHICLE TECHNOLOGY"



Director

25. SUDHAN D  
122012064461



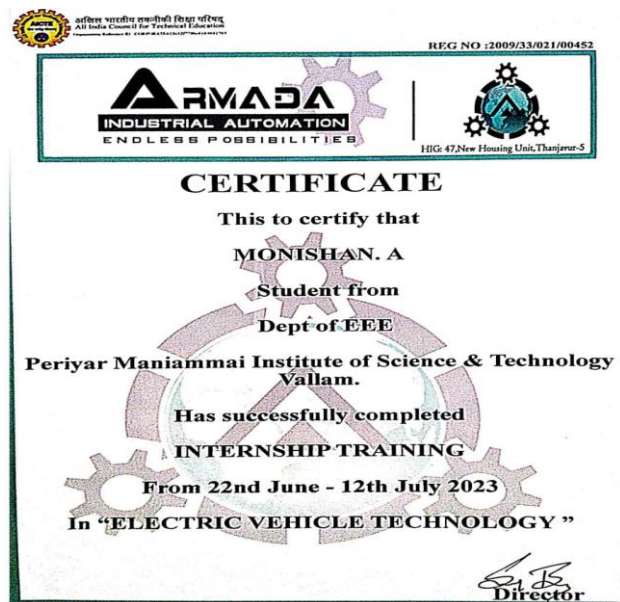
26. VETRIVEL V  
122012064462



27. VISHNUPRIYAN K  
122012064463



28. MONISHAN A  
122012064464





**In plant Training certificates (III YEAR EEE)–ACADEMIC YEAR - 2020-2024**  
**ARAVINDH K – 120012014461**

a. **(III YEAR EEE)–ACADEMIC YEAR 2023-2024)**

S. No.	Programme Name	Programme Code	Reg. No.	Student Name	Batch	Year	Internship host organization
1	B.Tech. EEE	014	120012014461	ARAVINDH K	2020-2024	III	KNET Solutions
			120012014462	EUGINE AKASH J			KNET Solutions
			120012014463	GOWTHAMRAJ S			KNET Solutions
			120012014464	MANIKANDAN N			KNET Solutions
			120012014465	MOHAMED ARSHED J			KNET Solutions
			120012014466	MOHAMED HALITH A			SD Pro Solutions
			120012064408	BHARATHI B			Arni Engg Technology Ltd
			121012064414	AAKASH R			KNET Solutions
			121012064415	AKASH V J			KNET Solutions
			121012064416	AKASHVELAN R			Nextgen Technology
			121012064417	ASWIN KUMAR S			KNET Solutions
			121012064418	BALAMURUGAN M			KNET Solutions
			121012064419	GANESH U			Arni Engg Technology Ltd
			121012064420	HARIHARAN O K			KNET Solutions
			121012064421	HEMANAND S			SD Pro Solutions
			121012064422	JOEL SIDDHARDHAN S K			KNET Solutions
			121012064423	KISHORE B			KNET Solutions
			121012064424	KISHORE S			KNET Solutions
			121012064425	KRISHNA N P			KNET Solutions
			121012064426	MOHAMED JAFFER HUSSAIN S			KNET Solutions
			121012064427	MUTHAMIL SELVAN T			Arni Engg Technology Ltd
			121012064428	PRADEEP SABARI N C			KNET Solutions
			121012064429	PRAVINKUMAR N			KNET Solutions
			121012064430	RAJAGOPALAN S			SD Pro Solutions
			121012064431	SAKTHIBHARATHI G			SD Pro Solutions
			121012064432	SELVA K			Nextgen Technology
			121012064433	SHANTANESAN M G			Nextgen Technology
			121012064434	SIVA R			Sri Vaari Industries
			121012064435	SRIRAM S			Arni Engg Technology Ltd
			121012064436	SUBAN K			Nextgen

						Technology
			121012064437	THANVEER AHAMED M		Nextgen Technology
			121012064438	THIRUMALAI K		KNET Solutions
			121012064439	UDHAYA PRAKASH N		Nextgen Technology
			121012064440	VIGNESH R		SD Pro Solutions
			121012064441	VIJAYARAGUNATHAN R D		Arni Engg Technology Ltd
			121012064442	HARISH S		KNET Solutions
			121012064443	VISHWA.M		KNET Solutions
			121012064444	EROMIYAS S		Arni Engg Technology Ltd

Proof

1. Certificate from host organization scanned copy



**1.ARAVINDH K**  
**120012014461**

**2.EUGINE AKASH J**  
**120012014462**

**KNET SOLUTIONS**  
129, Tamilar Kudiyiruppu, Saiganesh Nagar, Pallikaranai, Chennai - 600100.  
Phone : +91 9445042007, support@knetsolutions.in  
<https://knetsolutions.in>

**INTERNSHIP CERTIFICATE**  
This is to certify that **K. ARAVINDH** from **Periyar Maniammai Institute of Science and Technology** has successfully completed 5 weeks internship training in PCB Design, E TAP and Software Defined Networking from **05-June 2023 to 10-July-2023**.  
With Regards,  
  
**S.SURESH KUMAR**  
Director  
  
Doc No : Int23J01

**KNET SOLUTIONS**  
129, Tamilar Kudiyiruppu, Saiganesh Nagar, Pallikaranai, Chennai - 600100.  
Phone : +91 9445042007, support@knetsolutions.in  
<https://knetsolutions.in>

**INTERNSHIP CERTIFICATE**  
This is to certify that **EUGINE AKASH. J** from **Periyar Maniammai Institute of Science and Technology** has successfully completed 5 weeks internship training in PCB Design, E TAP and Software Defined Networking from **05-June 2023 to 10-July-2023**.  
With Regards,  
  
**S.SURESH KUMAR**  
Director  
  
Doc No : Int23J01

**3.GOWTHAMRAJ S**  
**120012014463**

**4.MANIKANDAN N**  
**120012014464**

**KNET SOLUTIONS**  
129, Tamilar Kudiyiruppu, Saiganesh Nagar, Pallikaranai, Chennai - 600100.  
Phone : +91 9445042007, support@knetsolutions.in  
<https://knetsolutions.in>

**INTERNSHIP CERTIFICATE**  
This is to certify that **S.GOWTHAMRAJ** from **Periyar Maniammai Institute of Science and Technology** has successfully completed 5 weeks internship training in PCB Design, E TAP and Software Defined Networking from **05-June 2023 to 10-July-2023**.  
With Regards,  
  
**S.SURESH KUMAR**  
Director  
  
Doc No : Int23J01

**KNET SOLUTIONS**  
129, Tamilar Kudiyiruppu, Saiganesh Nagar, Pallikaranai, Chennai - 600100.  
Phone : +91 9445042007, support@knetsolutions.in  
<https://knetsolutions.in>

**INTERNSHIP CERTIFICATE**  
This is to certify that **N.MANIKANDAN** from **Periyar Maniammai Institute of Science and Technology** has successfully completed 5 weeks internship training in PCB Design, E TAP and Software Defined Networking from **05-June 2023 to 10-July-2023**.  
With Regards,  
  
**S.SURESH KUMAR**  
Director  
  
Doc No : Int23J01

5.MOHAMED ARSHED J  
120012014465

**KNET SOLUTIONS**  
129, Tamilar Kudiyiruppu, Saiganesh Nagar, Pallikaranai, Chennai - 600100.  
Phone : +91 9445042007, support@knetsolutions.in  
https://knetsolutions.in

**INTERNSHIP CERTIFICATE**

This is to certify that **J.MOHAMED ARSHED** from **Periyar Maniammai Institute of Science and Technology** has successfully completed 5 weeks internship training in PCB Design, E TAP and Software Defined Networking from **05-June 2023 to 10-July-2023.**

With Regards,

*[Signature]*  
**S.SURESH KUMAR**  
Director

*[Stamp]*  
KNET SOLUTIONS  
No.129, Tamilar Kudiyiruppu,  
Saiganesh Nagar, Pallikaranai,  
Chennai - 600100  
Mobile : 9445042007  
MSME UAN No : TH05D0335299

Doc No : Int23J01

6.MOHAMED HALITH A  
120012014466

**CERTIFICATE OF COMPLETION**  
This certificate is presented to  
**Mr./Ms. MOHAMED HALITH A**  
Has Successfully Completed **INTERNSHIP** Training Program  
in **EMBEDDED SYSTEM**  
During **05/06/2023 - 10/07/2023**  
Congratulations on a job well done!

*[Signature]*  
Director

*[Stamp]*  
KNET SOLUTIONS  
No.129, Tamilar Kudiyiruppu,  
Saiganesh Nagar, Pallikaranai,  
Chennai - 600100  
Mobile : 9445042007  
MSME UAN No : TH05D0335299

*[Signature]*  
Technical Head

7.BHARATHI B  
120012064408

**ARNI ENGINEERING TECHNOLOGY (P) Ltd.,**  
( An Iso:9001:2015 & ISO 45001 : 2018 Organisation )  
Email : arni@arniengineering.com Ph: +91864028522-+917873549016  
HEAD OFFICE : Chevalier G.R. Machado Plaza, 5A, World Trade Avenue, Harbour Estate - TUTTICORIN - 628 004

**CERTIFICATE OF INTERNSHIP**  
THIS TO CERTIFY TO  
**BHARATHI B**  
STUDENT FROM DEPARTMENT OF EEE  
PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY  
**HAS SUCCESSFULLY COMPLETED**  
INTERNSHIP PROGRAM  
From 05 June 2023 to 10 July 2023  
IN "PCB DESIGN AND SOFTWARE DEFINED NETWORKING"

With Regards,  
*[Signature]*  
**(Authorized Signature)**

8.AAKASH R  
121012064414

**KNET SOLUTIONS**  
129, Tamilar Kudiyiruppu, Saiganesh Nagar, Pallikaranai, Chennai - 600100.  
Phone : +91 9445042007, support@knetsolutions.in  
https://knetsolutions.in

**INTERNSHIP CERTIFICATE**

This is to certify that **R.AKASH** from **Periyar Maniammai Institute of Science and Technology** has successfully completed 5 weeks internship training in PCB Design, E TAP and Software Defined Networking from **05 - June 2023 to 10-July-2023.**

With Regards,

*[Signature]*  
**S.SURESH KUMAR**  
Director

*[Stamp]*  
KNET SOLUTIONS  
No.129, Tamilar Kudiyiruppu,  
Saiganesh Nagar, Pallikaranai,  
Chennai - 600100  
Mobile : 9445042007  
MSME UAN No : TH05D0335299

Doc No : Int23J01

9.AKASH V J  
121012064415



10.AKASHVELAN R  
121012064416



11.ASWIN KUMAR S  
121012064417



12.BALAMURUGAN M  
121012064418





13.GANESH U  
121012064419



14.HARIHARAN O K  
121012064420



15.HEMANAND S  
121012064421



16.JOEL SIDDHARDHAN S K  
121012064422





**17.KISHORE B**  
**121012064423**



129, Tamilar Kudiyiruppu, Saiganesh Nagar, Pallikaranai, Chennai - 600100.  
Phone : +91 9445042007, support@knetsolutions.in  
https://knetsolutions.in

**INTERNSHIP CERTIFICATE**

This is to certify that **B.KISHORE** from **Periyar Maniammai Institute of Science and Technology** has successfully completed 5 weeks internship training in PCB Design, E TAP and Software Defined Networking from **05-June 2023 to 10-July-2023.**

With Regards,

  
**S.SURESH KUMAR**  
Director

  
Doc No : Int23J01

**18.KISHORE S**  
**121012064424**



129, Tamilar Kudiyiruppu, Saiganesh Nagar, Pallikaranai, Chennai - 600100.  
Phone : +91 9445042007, support@knetsolutions.in  
https://knetsolutions.in

**INTERNSHIP CERTIFICATE**


This is to certify that **S.KISHORE** from **Periyar Maniammai Institute of Science and Technology** has successfully completed 5 weeks internship training in PCB Design, E TAP and Software Defined Networking from **05-June 2023 to 10-July-2023.**

With Regards,

  
**S.SURESH KUMAR**  
Director

  
Doc No : Int23J01

**19.KRISHNA N P**  
**121012064425**





129, Tamilar Kudiyiruppu, Saiganesh Nagar, Pallikaranai, Chennai - 600100.  
Phone : +91 9445042007, support@knetsolutions.in  
https://knetsolutions.in

**INTERNSHIP CERTIFICATE**

This is to certify that **N.P.KRISHNA** from **Periyar Maniammai Institute of Science and Technology** has successfully completed 5 weeks internship training in PCB Design, E TAP and Software Defined Networking from **05-June 2023 to 10-July-2023.**

With Regards,

  
**S.SURESH KUMAR**  
Director

  
Doc No : Int23J01

**20.MOHAMED JAFFER HUSSAIN S**  
**121012064426**



129, Tamilar Kudiyiruppu, Saiganesh Nagar, Pallikaranai, Chennai - 600100.  
Phone : +91 9445042007, support@knetsolutions.in  
https://knetsolutions.in

**INTERNSHIP CERTIFICATE**

This is to certify that **S.MOHAMED JAFFER HUSSAIN** from **Periyar Maniammai Institute of Science and Technology** has successfully completed 5 weeks internship training in PCB Design, E TAP and Software Defined Networking from **05-June 2023 to 10-July-2023.**

With Regards,

  
**S.SURESH KUMAR**  
Director

  
Doc No : Int23J01

21.MUTHAMIL SELVAN T  
121012064427

22.PRADEEP SABARI N C  
121012064428



23.PRAVINKUMAR N  
121012064429

24.RAJAGOPALAN S  
121012064430



25.SAKTHIBHARATHI G  
121012064431



26.SELVA K  
121012064432



27.SHANTANESAN M G  
121012064433



28.SIVA R  
121012064434





29.SRIRAM S  
121012064435



30.SUBAN K  
121012064436



31.THANVEER AHAMED M  
121012064437



32.THIRUMALAI K  
121012064438





**33.UDHAYA PRAKASH N**  
**121012064439**



**34.VIGNESH R**  
**121012064440**



**35.VIJAYARAGUNATHAN R D**  
**121012064441**



**36.HARISH S**  
**121012064442**



**37.VISHWA.M**  
**121012064443**

**KNET SOLUTIONS**

129, Tamilar Kudiyiruppu, Saiganesh Nagar, Pallikaranai, Chennai - 600100.  
Phone : +91 9445042007, support@knetsolutions.in  
<https://knetsolutions.in>

---

**INTERNSHIP CERTIFICATE**

This is to certify that **M.VISHWA** from **Periyar Maniammai Institute of Science and Technology** has successfully completed 5 weeks internship training in PCB Design, ETAP and Software Defined Networking from **05-June 2023 to 10-July-2023.**

With Regards,



**S.SURESH KUMAR**  
Director

Doc No : Int23J01

**38.EROMIYAS S**  
**121012064444**

**ARNI ENGINEERING TECHNOLOGY (P) Ltd.,**  
(An Iso:9001:2015 & ISO 45001 : 2018 Organisation)  
Email : [arn@arnengineering.com](mailto:arn@arnengineering.com) Ph: +919644005522, +917879649016  
HEAD OFFICE : Chevalier C.I.R Machado Plaza, SA World Trade Avenue, Harbour Estate, TUTICORIN-628 004

---

**CERTIFICATE OF INTERNSHIP**

THIS TO CERTIFY TO

**EROMIYAS S**

STUDENT FROM DEPARTMENT OF EEE

PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY

**HAS SUCCESSFULLY COMPLETED**

INTERNSHIP PROGRAM

From 05 June 2023 to 10 July 2023

IN "PCB DESIGN AND SOFTWARE DEFINED NETWORKING"

With Regards,

  
(Authorized Signature)