

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETIIKATTIRI P.O, CHERUTHURUTHY, THRISSUR. PIN-679531 PH: +91-4884-259000, 274423 FAX: 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

3.5.1. Number of Collaborative activities for research, Faculty exchange, Student exchange/internship per year

### **INDEX**

### **2018-2019**

Sl. No	Title of the collaborative activity	Name of the collaborating agency	Name of the participant	Pg. No
1	Internship	Steel and Industrial forgings ltd, Athani, Thrissur, Kerala, ph: 04872201751	Jishnu K	7
2	Internship	Steel and Industrial forgings ltd, Athani, Thrissur, Kerala, ph: 04872201751	Jithin raj PJ	8
3	Internship Training	Green star industries, Christopher Nagar, Thrissur, 8075923860	Goodwin paulson	9
4	Intership Programme Catogory	Keltron REC(H250), Round West, Thrissur, Kerala 680001, Ph: 0487 232 1104	Sajin Shaji	10
5	Machine Learning and Natural Language Processing	Amrita Viswa Vidyapeetham, Vallikavu PO, Amritapuri, Clappana, Kerala 690525, Phone: 0476 280 1280	Ms. Rohini Ramanchandran	11
6	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695033	Sreelakshmi R	12
7	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695034	Riya Albert	13
8	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695035	RINOSHA K R	14
9	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695036	Radika P V	15
10	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695037	Priya K	16
11	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695038	Prince Denny	17
12	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695039	Prashob K P	18



# Jyothi Engineering College NAAC Accredited College with NEA Accredited Programmes\*

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A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

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13	Microcontroler Programming	5-2022. NBA accredited B.Tech Programme in Civil Engine Keltron Vellayambalam Trivandrum Kerala 695040	Pranav	19
14	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695041	Pooja	20
15	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695042	Dhanya Raj P	21
16	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695043	Pavithra	22
17	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695044	Olivia Nelson	23
18	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695045	Nidhin Mohan	24
19	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695046	Nimisha Tony	25
20	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695047	Nimisha M S	26
21	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695048	Nandana K	27
22	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695049	Mubhshara K M	28
23	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695050	Marry Jeethu A J	29
24	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695051	Marian Davis	30
25	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695052	Mareena mariya	31
26	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695053	Lana	32
27	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695054	Christeena	33
28	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695055	Vishnu K	34
29	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695056	SWETHA SARA GEROGE	35
30	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695057	Suchithra T S	36



# Jyoth Engineering College

NAAC Accredited College with NA Accredited Programmes\*

Approved by AlCTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O, CHERUTHURUTHY, THRISSUR. PIN-679531 PH: +91-4884-259000, 274423 FAX: 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

Mechanical	Engineering valid for the academic years 201	6-2022. NBA accredited B.Tech Programme in Civil Engine	ering valid for the academic yea	ars 2019-2022
31	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695058	SRUTHISHA P SASI	37
32	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695059	Sruthi Mol N T	38
33	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695060	Sreerag V V	39
34	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695061	Saran Sasidharan	40
35	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695062	Shahan Fathima	41
36	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695063	Saranya M NAIR	42
37	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695064	Sahala p Muhammad	43
38	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695065	Sandra S	44
39	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695066	Sajin Shaji	45
40	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695067	Safna N A	46
41	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695068	Roshny J Nair	47
42	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695069	Riya Ps	48
43	Microcontroler Programming	Keltron Vellayambalam Trivandrum Kerala 695070	Shamsheena T A	49
44	Industrial Training	Steel and Industrial forgings ltd, Athani, Thrissur, Kerala, ph: 04872201751	Leen David P B	50
45	Introduction to Computer Programming	Arkive Technologies Solution N V Tower Kallayi PO Calicut 673003	Greeshma K	51
46	Introduction to Computer Programming	Arkive Technologies Solution N V Tower Kallayi PO Calicut 673003	Bhasin Mehar	52
47	Introduction to Computer Programming	Arkive Technologies Solution N V Tower Kallayi PO Calicut 673003	Febin Rinson	53
48	Introduction to Computer Programming	Arkive Technologies Solution N V Tower Kallayi PO Calicut 673003	Jilna Joy	54



# Jyothi Engineering College NAAC Accredited College with NET Accredited Programmes\*

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NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

49	Introduction to Computer Programming	Arkive Technologies Solution N V Tower Kallayi PO Calicut 673003	Karthika Vijayakumar	55
50	Introduction to Computer Programming	Arkive Technologies Solution N V Tower Kallayi PO Calicut 673003	Bhuvanesh S S	56
51	Introduction to Computer Programming	Arkive Technologies Solution N V Tower Kallayi PO Calicut 673003	Besy T V	57
52	Introduction to Computer Programming	Arkive Technologies Solution N V Tower Kallayi PO Calicut 673003	Ajay T S	58
53	Introduction to Computer Programming	Arkive Technologies Solution N V Tower Kallayi PO Calicut 673003	Amarnath K R	59
54	Introduction to Computer Programming	Arkive Technologies Solution N V Tower Kallayi PO Calicut 673003	Divij K Sajan	60
55	Introduction to Computer Programming	Arkive Technologies Solution N V Tower Kallayi PO Calicut 673003	Johnson P	61
56	Internship On Manufacturing	Cedicom Electronics, Po road, Shornur, Palakkad, 04662222558	Sreerag T K	62
57	Internship On Manufacturing	Cedicom Electronics, Po road, Shornur, Palakkad, 04662222559	Vishnu Prakash	63
58	Internship On Manufacturing	Cedicom Electronics, Po road, Shornur, Palakkad, 04662222560	Sachin PS	64
59	Internship On Manufacturing	Cedicom Electronics, Po road, Shornur, Palakkad, 04662222562	SARATH RAJ	65
60	Internship On Manufacturing	Cedicom Electronics, Po road, Shornur, Palakkad, 04662222563	Sreerag K M	66
61	Internship On Manufacturing	Cedicom Electronics, Po road, Shornur, Palakkad, 04662222564	MUHAMMED ARSHAD	67
62	Internship On Manufacturing	Cedicom Electronics, Po road, Shornur, Palakkad, 04662222565	Vishnu V	68
63	Internship On Manufacturing	Cedicom Electronics, Po road, Shornur, Palakkad, 04662222566	Nikhil K J	69
64	Internship On Manufacturing	Cedicom Electronics, Po road, Shornur, Palakkad, 04662222567	Narayanan MB	70
65	Internship On Manufacturing	Cedicom Electronics, Po road, Shornur, Palakkad, 04662222568	SIBIN KRISHNAN	71
66	Internship On Manufacturing	Cedicom Electronics, Po road, Shornur, Palakkad, 04662222569	MANU JENSON	72





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67	Industrial Famililazation Training	Micromatic Thrissur Kerala	Sreeraj M	73
68	Internship Senson Interfacing	Keltron Vellayambalam Trivandrum	Rohith TS	74
69	Internship Senson Interfacing	Keltron Vellayambalam Trivandrum	Vyshag N S	75
70	Industrial Training	Atmaja Industries Bulb manufacturing Unit Palakkad Kerala 679511	FATHIMATH NIHALA	76
71	Industrial Training	Atmaja Industries Bulb manufacturing Unit Palakkad Kerala 679512	Chithra A B	77
72	Industrial Training	Atmaja Industries Bulb manufacturing Unit Palakkad Kerala 679513	INDUJA	78
73	Industrial Training	Atmaja Industries Bulb manufacturing Unit Palakkad Kerala 679514	Athira KP	79
74	Industrial Training	Atmaja Industries Bulb manufacturing Unit Palakkad Kerala 679515	Aparna S	80
75	Industrial Training	Atmaja Industries Bulb manufacturing Unit Palakkad Kerala 679516	Aiswarya K N	81
76	Industrial Training	Atmaja Industries Bulb manufacturing Unit Palakkad Kerala 679517	ANJANA K G	82
77	Internship on Robotics & Embedded Systems	IBandu Technologies Infopark Kakkand Cochi	Ashila Mathew	83
78	Internship on Robotics & Embedded Systems	IBandu Technologies Infopark Kakkand Cochi	Chinmayi G Panicker	84
79	Internship on Robotics & Embedded Systems	IBandu Technologies Infopark Kakkand Cochi	Anu Anto	85
80	Internship on Robotics & Embedded Systems	IBandu Technologies Infopark Kakkand Cochi	Archana Chandraprakash	86
81	Internship on Robotics & Embedded Systems	IBandu Technologies Infopark Kakkand Cochi	KAVYA SUNIL	87
82	Internship on Robotics & Embedded Systems	IBandu Technologies Infopark Kakkand Cochi	Athira s	88
83	Internship on Robotics & Embedded Systems	IBandu Technologies Infopark Kakkand Cochi	Anaga Rajeev	89
84	Internship	Thrissur Corporation Electricity Department Thrissur	Jain Varghese	90





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85	Internship	Thrissur Corporation Electricity Department Thrissur	Fleny E D	91
86	Internship	Thrissur Corporation Electricity Department Thrissur	Deepak D Chandrahasan	92
87	Internship	Nutek Power Controls Cherussery Thrissur Kerala 680306	Deepak Krishnan	93
88	Internship	Nutek Power Controls Cherussery Thrissur Kerala 680307	Joseph P N	94
89	Internship	Nutek Power Controls Cherussery Thrissur Kerala 680308	Divine mathew	95
90	Internship	Nutek Power Controls Cherussery Thrissur Kerala 680309	Deriin Raphel	96
91	Internship	Nutek Power Controls Cherussery Thrissur Kerala 680310	Fedrich Francis	97
92	Internship	Nutek Power Controls Cherussery Thrissur Kerala 680311	Amith T V	98



### STEEL AND INDUSTRIAL FORGINGS LTD.

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### സ്റ്റീൽ ആന്റ് ഇൻഡസ്ട്രിയൽ ഫോർജീംഗ്സ് ലിമിറ്റഡ്

(ഒരു കേരള സർക്കാർ സ്ഥാപനം)

AS 9100:2016 & ISO 9001-2015 Certified Company Regd. Office & Factory Athani P.O., Thresur-680 581, Kerala State

Fax E-mail Website (0487) 2201751, 2201752 (0487) 2201753 sift:@sanchamet.in www.siffindia.com

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SIFL: HRD: 03-18/2018 30th July, 2018.

### **CERTIFICATE**

This is to certify that Mr.Jishnu.K, (Reg.No. JEC17ME062) B.Tech (Mechanical Engineering) student of Jyothi Engineering College, Cheruthuruthy, Thrissur - 679 531, has successfully completed his Internship Training in our company during the period from 10.07.2018 to 16.07.2018 as a part of the course.



Endicle.

ASSISTANT OFFICER (A & HRD)

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

Jyothi Engineering College Cheruthuruthy P.O.-679 531







Unit: Machining Unit, Metind Nagar, Shoranur, Palakkad-679 122 pariti: east-finds spend.

capital spain capital spain and spain armany - 678 122. Ph : 0466 2225566,



STEEL AND INDUSTRIAL FORGINGS LTD CERTIFIED TO AS 9100:2016 AND ISO 9001-2015 CERTIFICATE NO 20006226

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(ഒരു കേരള സർക്കാർ സ്ഥാപനം)



### STEEL INDUSTRIALS KERALA LIMITED

(A Government of Kerala Undertaking) CIN: U27106KL1975SGC002656
FOUNDRY UNIT, PALAPPURAM P.O., OTTAPALAM - 679 103, PALAKKAD, KERALA

6. 0488 - 2244345, 2245154 Silkottapalam@yahoo.com www.steelindustrials.net



SILK/FUO/HRD/2018/

09.07.2018

### CERTIFICATE

This is to certify that *Mr. JITHINRAJ. P.J.*, II Semester B. Tech. (Mechanical Engineer) student studying in Jyothi Engineering College, Jyothi Hills, Vettikkattiri P.O., Cheruthuruthy, Thrissur – 679 531, has done his internship training in our facilities for five days.

This Certificate is issued to him for part fulfillment of his academic curriculum.

We wish him all success.

Dy. General Manager

Dr. Senily JOSEPH KALAYATHANKAL MCA, M.Sc, M.Phil, B.Ed Ph. Dr. Moral McA, M.Sc, M.Phil, B.Ed PRINCIPAL

True Copy Attested

Jyothi Engineering College Cheruthuruthy P.O.-679 531

### GREEN STAR

INDUSTRIES INC

2:350, 353 SN ROAD, SOUTH ANCHERY, NEAR MODERN COLONY, CHRISTOPHER NAGAR.

Ret 447/07/2018

Date 1407 2018

### CERTIFICATE

This is to certify that Mr. GOODWIN PAULSON, 2nd Semester B-Tech in MECHANICAL ENGINEERING student of JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHI, THRISSUR, has successfully completed Internship Training in our company during the period from 2nd July 2018 to 12th July 2018 in our company as part of the study. He was found to be sincere and enthusiastic in collecting various data and information required for the internship.

We wish all success in his future endeavours.

For Green Star Industries Inc.

True Copy Attested

& mas

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

Jyothi Engineering College Cheruthuruthy P.O.- 679 531

(A Government of Kerala Undertaking)

### ITBG - Knowledge Services Group GSTIN: 32AABCK1319E4Z5

Phone: 0471-2724765 Helpline No: +91 9188665545 E-mail: iteg@keltron.org

Website Link: ksg.keltron.in

CIN: U74999KL1972SGC002450

KSG/H250/INTP/18-08/L5601

31.08.2018

### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Mr. SAJIN SHAJI	
Name & Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri, Cheruthuruthy, Kerala - 679531	
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)	
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering	
Student's Registration No.	JEC16EC080	
Semester / Year of Study	5 <sup>th</sup> Semester	
Name & Address of the Institution/Centre where the Internship Program was Done	111113341 - 000004	
Online Portal Registration No.	Not Applicable	
Roll No./Register No.	K18H250I110988	
Program Category	INTERNSHIP	
Period of Program	23.07.2018 to 29.07.2018	
Area of Expertise Microcontroller Programming, System Architectu Design Optimization, Industrial Electronics		
Status	COMPLETED SUCCESSFULLY	

**Authorized Signatory** (Knowledge Services)

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL MCA M Sc. M. Phil, B.Ed M. Tech, MCA, M.Sc, M.Phil, B.Ed

M.Tech, MCA, M.Sc, M.Ph.D (Maths)

Ph.D (Computer Science), Ph.D (Maths)



Amritapuri Campus, Clappana P.O. Kollam - 690 525, Kerala, India, Ph: +91 (476) 280 1280 Fax: 289 6178, Email: campus@am.amrita.edu www.amrita.edu

01-July-2019

### **Experience Certificate**

### To Whom It May Concern:

This is to certify that Ms. Rohini Ramachandran, has been doing internship at our research center at Amrita Vishwa Vidyapeetham, Amrita University as a Research Intern from 21-April-2019 to 07-June-2019 working on R&D on project involving Machine Learning and Natural Language processing.

Ms Rohini is a hard worker and very dedicated in her research areas.

Wish her the best for her future endeavers.

Sincerely.

Dr.Prabaharan. P Professor, School of Engineering, Amrita University Kollam, Kerala, India- 690525. + 91 9496007415, 0476-280-4529 praba@am.amrita.edu TO THE PARTY OF TH

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

Jyothi Engineering College Cheruthuruthy P.O.-679 531

Corporation Ltd. (A Government of Kerala Undertaking)

ITBG - Knowledge Services Group

Phone: 0471-2724765 Helpline No: +91 9188665545

E-mail: iteg@keltron.org

Website Link: ksg.keltron.in

KSG/H250/INTP/18-08/L3855

17.03.2018

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. SREELAKSHMI R
Name & Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthy 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC091
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250I111010
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

**Authorized Signatory** (Knowledge Services) KSEDCLTD

True Copy Attested

SUMMY JEST TO WALANATHANKAL Dr. SUIG 7 Jacob

> Jyoshi Em Juding College Changia fully P.O. -679 531

Regd. Office: Keltron House, Vellayambalam, Thiruvananthapuram, Kerala State, India. Pin:695 033, Tel: 0471-4094444 Visit us at our website: http://www.keltron.org

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## ITBG - Knowledge Services Group GSTIN: 32AABCK1319E425

Phone: 0471-2724765 Helpline No: +91 9188665545

E-mail: iteg@keltron.org

Website Link: ksg.keltron.in

KSG/H250/INTP/18-08/L3864

17:08.2018

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. RIYA ALBERT	
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthy - 679531	
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)	
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering	
Student's Registration No.	JEC16EC075	
Semester / Year of Study	5 <sup>th</sup> Semester	
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004	
Online Portal Registration No.	Not Applicable	
Roll No./Register No.	K18H250l111020	
Program Category	INTERNSHIP	
Period of Program	23.07.2018 to 29.07.2018	
Area of Expertise	Microcontroller Programming, System Architecture Desi Design Optimization, Industrial Electronics	
Status	COMPLETED SUCCESSFULLY	

**Authorized Signatory** (Knowledge Services) True Copy Aftested

Ph.D (Compiler Scherce), Ph.D (Maths)

Regd. Office: Keltron House, Vellayambalam, Thiruvananthapuram, Kerala State, India. Pin:695 033, Tel: 0471-4094444

Doc No : KSG/LH/06-18/004(2500)

(A Government of Kerala Undertaking)

# ITBG - Knowledge Services Group

Helpline No: +91 9188065545 E-mail Reg@kellron.org Phone: 0471-2724765

Museum Link I keep helfron in

KSG/H250/HLTP/18-08/L3859

#### CERTIFICATE

Certified that the Student has completed the Internetip Program conducted at KILTHON as per the particulars given below:

Name of the Student	MS. RINOSHA K R	
Name & Address of the College/institution at which the Student is Studying	Syothi Engineering College, Vetaliahter # G. Cherothuruthy 678531	
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (XTU)	
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering	
Student's Registration No.	XC16EC074	
Semester / Year of Study	5th Semester	
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H2SO), Sankarayya In, West Fort, Thrissur - 680004	
Online Portal Registration No.	Not Applicable	
Roll No./Register No.	X18H250H111015	
Program Category	INTERNSHIP	
Period of Program	23.07.2018 to 29.07.2018	
Area of Expertise	Microcuntroller Programming, System Architecture Denig Design Optimization, industrial Electromics	
Status	COMPLETED SUCCESSFULLY True Copy Attested	

Authorized Signatory (Knowledge Services)

W.Sc. M Phil D.Ed

ong a or Science), Ph.D (Maths)

re and Callege

(A Government of Kerala Undertaking)

### ITBG - Knowledge Services Group

GSTIN: 32AABCK1319E4Z5

Phone: 0471-2724765

Helpline No: +91 9188665545

E-mail: iteg@keltron.org

Website Link: ksg.keltron.in

KSG/H250/INTP/18-08/L3848

17.08.2018

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. RADHIKA P V	
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthy - 679531	
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)	
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering	
Student's Registration No.	JEC16EC073	
Semester / Year of Study	5 <sup>th</sup> Semester	
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004	
Online Portal Registration No.		
Roll No./Register No.	K18H250l111002	
Program Category	INTERNSHIP	
Period of Program	23.07.2018 to 29.07.2018	
Area of Expertise Microcontroller Programming, System Architecture I Design Optimization, Industrial Electronics		
Status	COMPLETED SUCCESSFULLY	

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#### CERTIFICATE

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Name of the Student	Ms. PRIYA K
Name & Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P.O. Cheruthuruthy 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC072
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250I111001
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design, Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

**Authorized Signatory** (Knowledge Services)

SUNNY JOSEPH KALAYATHANKAL M. Tech, McA, M.Se, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths)

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Name of the Student	Mr. PRINCE BENNY
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthy -
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	
Student's Registration No.	B.Tech Electronics & Communication Engineering  JEC16EC071
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250I111027
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Optimization, Industrial Electronics
itatus	COMPLETED SUCCESSFULLY
Birdaly	True Copy Attested

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Name of the Student	Mr. PRASOBH K P
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthy - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC070
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250l111000
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

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M. Joch, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths)

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Name of the Student	Mr. PRANAV
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattin P.O. Cheruthuruthy - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC069
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250l110998
Program Category	INTERNSHIP
Period of Program	23,07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Desig Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

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Dr. SUNNY JOSEFFI KALAYATHANKAL M.Tech, MCA, IA.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths)

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Name of the Student	Ms. POOJA
Name & Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P.O. Cheruthuruthy - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC068
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250I110999
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

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Dr. SUNNY JOSEPH KALAYATHANKAL M. Tesh, MCA, L. Sc. M. Phil, B.Ed. Ph.D (Computer Senace), Ph.D (Maths)

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Name of the Student	Ms. DHANYA RAI P
Name & Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthungthy - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B. Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC067
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250I110997
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Design Optimization, Industrial Electronics
itatus	COMPLETED SUCCESSFULLY

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Name of the Student	Ms. PAVITHRA
Name & Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattin P.O., Cheruthonithy
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B Tork Flan
Student's Registration No.	B. Tech Electronics & Communication Engineering  JEC16EC066
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort
Online Portal Registration No.	Thrissur - 680004
Roll No./Register No.	Not Applicable
Program Category	K18H250l110996
Period of Program	INTERNSHIP
Charles Co. Carles Co.	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design, Design Optimization, Industrial Electronics  COMPLETED SUCCESSFULLY

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Name of the Student	Ms. OLIVIA NELSON
Name & Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthy - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC065
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250l110995
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

**Authorized Signatory** (Knowledge Services)

Dr. SUMMY JOSEFH KALAYATHANKAL M. Tech W. ZA, M. Sc., M. Phil, B. Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

Jyothi Engineering College. Cherutharamy P.O. 679 531

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Name of the Student	Mr. NITHIN MOHAN
Name & Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattir, P.O. Cherythuruthy -
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	
Student's Registration No.	B Tech Electronics & Communication Engineering  JEC16EC064
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250I110987
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

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Name of the Student	Ms. NIMISHA TONY
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P.O., Cheruthuruthy ( 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B. Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC063
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250H111019
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design, Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

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Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, M.T.A., M.Sc., M.Phil, B.Ed

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M.Tech, M.T.A., M.So., M.Phill, B.Ed Ph.D (Computer Science), Ph.D (Maths) FRINCIPAL

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Name of the Student	Ms. NIMISHA M S
Name & Address of the College/Institution at which	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthy -
the student is Studying	679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B Toch Class
Student's Registration No.	B.Tech Electronics & Communication Engineering
Semester / Year of Study	ACTOECO62
Name & Address of the	5 <sup>th</sup> Semester
Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort,
Online Portal Registration No.	missur - 680004
Roll No./Register No.	Not Applicable
Program Category	K18H250l110994
	INTERNSHIP
Period of Program	23.07.2018 to29.07.2018
Area of Expertise	Microcontroller Program
otatus	Design Optimization, Industrial Electronics
	COMPLETED SUCCESSFULLY

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THE PARATHANKAL M. Fech. Lick. T. Sc. N. Phil, B.Ed. Ph.D (Computer Science), Ph.D (Maths) PINISCHAL

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Name of the Student	Ms. NANDANA K
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthy - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC058
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250I111021
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

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17.08.2018

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Name of the Student	Ms. MUBASHIRA K M
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthy - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC056
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250l110993
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

**Authorized Signatory** (Knowledge Services)



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DE SUMMY JOSEPH KALAYATHANKAL M. Tech, M.SA, TA.Go, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PHONENEAL

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17.08.2018

#### CERTIFICATE

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Name of the Student	Ms. MARY JEETHU A J
Name & Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthy . 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC055
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250l110992
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

**Authorized Signatory** (Knowledge Services) KSEDCLTD

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Website Link: ksg.keltron.in

CIN : U74999KL1972SGC002450

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17.08.2018

### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Mr. MARIAN DAVIS KATTUKARAN
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P.O., Cheruthuruthy - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	
Student's Registration No.	B.Tech Electronics & Communication Engineering  JEC16EC054
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250l111022
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

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Dr. SUNNY JESSELL GALAYATHANKAL M. Toch, M.CA, M. Sc, M. Phil, B. Ed

Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

Jyothi Engineering College

Regd. Office: Keltron House, Vellayambalam, Thiruvananthapuram, Kerala State, India: Pin:695 033, Tel: 0471-4094444 Visit us at our website :http://www.keltron.org

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### ITBG - Knowledge Services Group

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KSG/H250/INTP/18-08/L3837

17.08.2018

### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. MAREENA MARIYA ABRAHAM
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthy - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC053
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250l110991
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

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M. Tech, M.CA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths)

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Website Link: ksg.keltron.in

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17.08.2018

### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. LANA
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthy 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC051
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250l111018
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design, Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

**Authorized Signatory** (Knowledge Services)



Dr. SUNITY JOSEPH KALAYATHANKAL M. Tech, MCA, M.Sc. M. Phil, B.Ed Ph.D (Consporter Scharce), Ph.D (Maths) PRINCIPAL

Jyothi Engineering College Cherutharuthy P.O. 679 531

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ITBG - Knowledge Services Group
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Website Link : ksg.keltron.in

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17.08.2018

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. CHRISTEENA
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthy - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering
Student's Registration No.	JEC17EC102
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250l111014
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

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Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc. M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Meths)

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## ITBG - Knowledge Services Group

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Website Link iksg keltron is

KSG/H250/INTP/18-08/L3835

17 68 2018

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at RECTRONS as per the particulars given below.

Name of the Student	Mr. VISHNU K
Name &Address of the College/Institution at which the Student is Studying	Syoth Engineering College, Vettikattiri F.O., Cheruthurushi, 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (\$10)
Branch/Discipline of Study	B. Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC099
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250H110989
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Design Optimization, Industrial Electrolics
Status	COMPLETED SUCCESSFULLY

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Dr. SUNNY JOSEPH KALAYATHANKAL M. Tech, MCA, M.Sc, M. Phil, B.Ed Ph.D (Computer Science). Ph.D (Maths) FRINCIPAL

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Website Link: ksg.keltron in

KSG/H250/INTP/18-08/L3857

17.08.2018

### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. SWETHA SARA GEORGE
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthiy - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	
Student's Registration No.	B.Tech Electronics & Communication Engineering  JEC16EC098
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250l111013
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

Authorized Signatory (Knowledge Services)



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Dr. SUNNY JUSEPH KALAYATHANKAL M. Tsch, M.CA, M.Sc, M. Phil, B.Ed

Ph.D. (Computer Science), Ph.D. (Maths)

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Website Link: ksg kettron in

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17 08 2013

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. SUCHITHRA T S
Name & Address of the College/Institution at which the Student is Studying	Synthi Engineering College, Vettikatini P.O. Cherushurushy . 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (x1U)
Branch/Discipline of Study	B. Tech Electronics & Communication Engineering
Student's Registration No.	JEC16FC097
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (HZ50), Sankarayya In, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250l111016
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

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31.08.2018

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. SRUTHISHA SASI
Name & Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri, Cheruthuruthy, Kerala - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B. Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC096
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250I111012
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design, Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

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Dr. SUNNY JOSEPH KAERYATHANKAL M. Tech, MCA, M.Sc, M. Phil, B.Ed. Ph.D (Computer Ecience), Ph.D (Maths) PHINCIPAL

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17.08.2018

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. SRUTHIMOL N T
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthy 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	
Student's Registration No.	B.Tech Electronics & Communication Engineering  JEC16EC095
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort.
Online Portal Registration No.	Thrissur - 680004  Not Applicable
Roll No./Register No.	K18H250l111011
rogram Category	INTERNSHIP
eriod of Program	23.07.2018 to 29.07.2018
rea of Expertise	Microcontroller Programming, System Architecture Design, Design Optimization, Industrial Electronics
tatus	COMPLETED SUCCESSFULLY

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Dr. SUNNY JOSEPH KALAYATHANKAL M. Tach, MCA, M.Sc, M. Phil, B.Ed Ph.D (Computer Spionce), Ph.D (Maths) PRINCIPAL

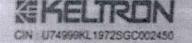
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17.08.2018

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Mr. SREERAG V V
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P.O., Cheruthuruthy 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC094
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250l110990
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design, Design Optimization, Industrial Electronics
tatus	COMPLETED SUCCESSFULLY

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Dr. SUMMY JOSEPH KALAYATHANKAL M. Tech, LICA, M.Sc, M. Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths)

Jyothi Engineering College

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#### ITBG - Knowledge Services Group

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Website Link ksg keltron.in

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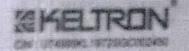
Name of the Student	Mr. SHARAN SHASHINDRAN A
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthiaruthy - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	
Student's Registration No.	B.Tech Electronics & Communication Engineering  JEC16EC088
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250l111025
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

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Dr. SUNNY JOSEPH KALAYATHANKAL M. Tech, MCA, M.Sc., M. PAH, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

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### ITBG - Knowledge Services Group

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17 68 3013

#### CERTIFICATE

Certified that the Student has completed the Internatio Program conducted at KE RECE as per the particulars given below:

Name of the Student	Ms. SHAHAN FATHILLA K
Name & Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Values assert P.C. Characteristics 679531
University/Board, which the Institution is Affiliated to	APIAbdul Kalam Technological University (KTM)
Branch/Discipline of Study	B. Teth Electronics & Communication Legislessing
Student's Registration No.	JEC16EC08S
Semester / Year of Study	5" Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya In, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250i111007
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.7018
Area of Expertise	Microcontroller Programming, System Architecture Designi Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

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gnavo Dr. SUNNY JOSEPH KALAYATHANKAL M. Tech, MCA, M.Sc, M. Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

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17.08.2018

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTROW as per the particulars given below:

Name of the Student	Ms. SARANYA M NAIR
Name & Address of the College/Institution at which the Student is Studying	Syothi Engineering College, Vettikartin P.O. Cherumovuthy  679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KYU)
Branch/Discipline of Study	
Student's Registration No.	B.Tech Electronics & Communication Engineering JEC16EC083
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250l111006
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

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Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

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KSG/H250/INTP/18-08/L3853

17.08.2018

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. SHAHLA P MOHAMMED
Name & Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P.O. Cheruthuruthy 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B. Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC086
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250l111008
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design, Design Optimization, Industrial Electronics
itatus	COMPLETED SUCCESSFULLY

**Authorized Signatory** (Knowledge Services)



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M. Tech. MISA, LASE, M. Phil, B. Ed PINE (Computer Selence), Ph.D (Maths)

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Doc No: KSG/LH/05-18/004(2500)

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Website Link: ksg keltron,in

KSG/H250/INTP/18-08/L3850

17.08.2018

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTROM as per the particulars given below:

Name of the Student	Ms. SANDRA S
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthy - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B.Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC081
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250I111005
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

**Authorized Signatory** (Knowledge Services)



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Dr. SUNNY JOSEPH KALAYATHANKAL M. Tech, MCA, M.Sc., M. Phil B.Ed Ph.D (Computer Science), Ph.D (Maths)

Doc. No: KSG/LH/06-18/004(2500)

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KSG/H250/INTP/18-08/L5601

31.08.2018

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Mr. SAJIN SHAJI
Name & Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattırı, Cheruthuruthy, Kerala - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B. Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC080
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250I110988
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design, Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

**Authorized Signatory** (Knowledge Services)



Temp No. 455/8/19/Type 1/2:22.07.2018

Regd. Office: Keltron House, Vellayambalam, Thiruvananthapuram, Kerala State, India. Pin:695 033, Tel: 0471-4094444 Visit us at our website :http://www.keltron.org

Doc. No : KSG/LH/06-18/004(2500)

Dr. SUNNY JOSEPH KALAYATHANKAL M. Tech, MCA, M.Ss, M. Phil, B.Ed

(A Government of Kerala Undertaking)

ITBG - Knowledge Services Group

Phone: 0471-2724765 Helpline No: +91 9188665545

E-mail: keg@keitron.org

Website Link: ksg keitron in

KSG/H250/INTP/18-08/L3867

17.08.2018

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. SAFNA
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P.O., Cheruthuruthy 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	
Student's Registration No.	B.Tech Electronics & Communication Engineering  JEC16EC079
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250i111023
Program Category	INTERNSHIP
eriod of Program	23.07.2018 to 29.07.2018
rea of Expertise	Microcontroller Programming, System Architecture Design Design Optimization, Industrial Electronics
atus	COMPLETED SUCCESSFULLY

**Authorized Signatory** (Knowledge Services)



True Copy Atlested

Dr. SUNNY JOSEPH KALAYATHANKAL M. Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths)

Regd. Office: Keltron House, Vellayambalam, Thiruvananthapuram, Kerala State, India. Pin: 695 033, Tel: 0471-4094444 Visit us at our website: http://www.keltron.org/hi Engineering Conlege Cheruthuruthy P.O. 679 531

Doc. No. KSG/LH/06-18/004(2500)

Kerala State Electronics Development Corporation Ltd. (A Government of Kerala Undertaking)

## ITBG - Knowledge Services Group

GSTIN: 32AABCK1319E4Z5

Phone: 0471-2724765 Helpline No: +91 9188665545

E-mail: iteg@keltron.org

CIN: U74999KL1972SGC002450

Website Link: ksg.keltron.in

KSG/H250/INTP/18-08/L3849

17.08.2018

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. ROSHNI J NAIR
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthy - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	
Student's Registration No.	B.Tech Electronics & Communication Engineering  JEC16EC077
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250I111004
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

**Authorized Signatory** (Knowledge Services) ERNA

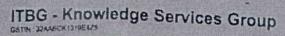
Dr. SUNNY JOSEPH KALAXATHANKAL M.Tech, MCA, M.Sc, M.Pall, B.Ed

Ph.D (Computer Spience), Ph.D (Maths)

Jyothi Engineering College

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Kerala State Electronics Development Corporation Ltd. (A Government of Kerala Undertaking)



Phone: 0471-2724765

Helpline No: +91 9188665545 E-mail: iteg@kellron.org

Website Link : ksg keltren in

KSG/H250/INTP/18-08/L5602

31.08.2018

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. RIYA P S
Name & Address of the College/institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri, Cherothuruthy, Kerala - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B. Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC076
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keitron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250I111003
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design, Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

**Authorized Signatory** (Knowledge Services) KZEDCTLO

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Jyothi Engineering College Cheruthuruthy P.O.- 679 531 Kerala State Electronics Development Corporation Ltd.

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ITBG - Knowledge Services Group

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KSG/H250/INTP/18-08/13854

17.08 2018

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. SHAMSEENA T A
Name & Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P.O. Cheruthuruthy - 679531
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)
Branch/Discipline of Study	B. Tech Electronics & Communication Engineering
Student's Registration No.	JEC16EC087
Semester / Year of Study	5 <sup>th</sup> Semester
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004
Online Portal Registration No.	Not Applicable
Roll No./Register No.	K18H250I111009
Program Category	INTERNSHIP
Period of Program	23.07.2018 to 29.07.2018
Area of Expertise	Microcontroller Programming, System Architecture Design, Design Optimization, Industrial Electronics
Status	COMPLETED SUCCESSFULLY

**Authorized Signatory** (Knowledge Services)



True Copy Attested

On SUMMY JOSEPH KALAYATHANKAL Mi.Tech, M.Ca., M.Sc., M.Phil, B.Ed Pard (Computer Science). Ph.D (Maths)

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(ഒരു കേരള സർക്കാർ സ്ഥാപനം)

AS 9100:2016 & ISO 9001-2015 Certified Company Regd. Office & Factory Athani P.O., Thrissur-680 581, Kerala State

(0487) 2201761, 2201752 (0487) 2201753 Fax E-mail

sific@sancharnet.in www.siflindia.com Website

SIFL: HRD: 03-18/2018 12th July, 2018.

#### CERTIFICATE

This is to certify that Mr.Leen David.P.B, B.Tech (Mechatronics Engineering College, Jyothi student of Engineering) Cheruthuruthy, Thrissur - 679 531, has successfully completed his Internship Training in our company during the period from 06.07.2018 to 12.07.2018 as a part of the course.



For STEEL AND INDUSTRIAL FORGINGS LTD.

Dr. A. SURENDRAN Senior Manager (A&HRD)





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Dunit Machining Unit, KALAYATH Metind Nagar, Shoranuchil, B Palakkad-679 122 wining the east miss wining 100), Ph.D ം മയന്ന് വാനിറ്റമ ഷെർണൂർ, പാലക്കാട്- 67972711ല

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Ph: 0466 2225566. 70 5



Reg. No: ARK/IN/194

We hereby certify that

### Ms. Greeshma K

3<sup>rd</sup> year Electronics & Communication Engineering student from Jyothi Engineering College, Trichur has successfully completed Internship in Introduction to Computer Programming for a period of 10 days from 02<sup>nd</sup> July 2018 to 12<sup>th</sup> July 2018 at Arkive Technology Solutions, Calicut.

We wish her all the success.

Date of issue 21/July/2018

True Copy Attested

Mr. Muhammed Athil MP Head-Training Division

auth of

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

Jyothi Engineering College Cheruthuruthy P.O.-679 531



Reg. No: ARK/IN/198

We hereby certify that

### Mr. Basim Mehar

3<sup>rd</sup> year Electronics & Communication Engineering student from Jyothi Engineering College, Trichur has successfully completed Internship in Introduction to Computer Programming for a period of 10 days from 02<sup>nd</sup> July 2018 to 12<sup>th</sup> July 2018 at Arkive Technology Solutions, Calicut.

We wish him all the success.

Date of issue .....21/July/2018

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Mr. Muhammed Athil MP Head-Training Division

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

FUE COBY AUGSLED

Jyothi Engineering College Cheruthuruthy P.O.-679 531



Reg. No: ARK/IN/204

We hereby certify that

## Mr. Febin Rinson K

3<sup>rd</sup> year Electronics & Communication Engineering student from Jyothi Engineering College, Trichur has successfully completed Internship in Introduction to Computer Programming for a period of 7 days from 09<sup>th</sup> July 2018 to 16<sup>th</sup> July 2018 at Arkive Technology Solutions, Calicut.

We wish him all the success.

Date of issue ......24/July/2018



True Copy Attes Mr. Muhammed Athil MP Head-Training Division

Registered Office:

Arkive Technology Solutions<sup>®</sup>
20/265 A-10, 1<sup>a</sup> Level, N.V. Tower,
Kallai P.O., Calicut-673003, Kerala State, India.
T: +91 97443 10676 | E: info@arkive.in

www.arkive.in

Cheruthuruthy P.O.-679 531
THINK, INNOVATE.



Reg. No: ARK/IN/199

We hereby certify that

### Ms. Gilna Joy

3<sup>rd</sup> year Electronics & Communication Engineering student from Jyothi Engineering College, Trichur has successfully completed Internship in Introduction to Computer Programming for a period of 10 days from 02<sup>nd</sup> July 2018 to 12<sup>th</sup> July 2018 at Arkive Technology Solutions, Calicut.

We wish her all the success.

Date of issue 21/July/2018

True Copy Attended To Refer to

Mr. Muhammed Athil MP Head-Training Division

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Arkive Technology Solutions
20/265 A-10, 1\* Level, N.V. Tower,
Kallai P.O., Calicut-673003, Kerala State, India.
T: +91 97443 10676 | E: info@arkive.in

www.arkive.in



Reg. No: ARK/IN/191

We hereby certify that

## Ms. Karthika Vijayakumar

3<sup>rd</sup> year Electronics & Communication Engineering student from Jyothi Engineering College, Trichur has successfully completed Internship in Introduction to Computer Programming for a period of 10 days from 02<sup>nd</sup> July 2018 to 12<sup>th</sup> July 2018 at Arkive Technology Solutions, Calicut.

We wish her all the success.

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Date of issue 21/July/2018

Dr. SUNNY JOSEPH KALAYATHANRAE Training Division
M. Tech, MCA, M.Sc, M.Phil, B.Ed

photos (photospes), Ph.D (Maths)

Registered Office:
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20/265 A-10, 1<sup>st</sup> Level, N.V. Tower,
Kallai P.O., Calicut-673003, Kerala State, India.
1: +9197443 10676 | E: Info@arkive.in

www.arkive.in



Reg. No: ARK/IN/203

We hereby certify that

## Mr. Bhuvanesh SS

3<sup>rd</sup> year Electronics & Communication Engineering student from Jyothi Engineering College, Trichur has successfully completed Internship in Introduction to Computer Programming for a period of 7 days from 09<sup>th</sup> July 2018 to 16<sup>th</sup> July 2018 at Arkive Technology Solutions, Calicut.

We wish him all the success.

arkive

Mr. Muhammed Athil MP Head-Training Division

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

meny

Jyothi Engineering College Cheruthuruthy P.O.- 679 531



Reg. No: ARK/IN/193

We hereby certify that

### Ms. Besy TB

3<sup>rd</sup> year Electronics & Communication Engineering student from Jyothi Engineering College, Trichur has successfully completed Internship in Introduction to Computer Programming for a period of 10 days from 02<sup>nd</sup> July 2018 to 12<sup>th</sup> July 2018 at Arkive Technology Solutions, Calicut.

We wish her all the success.

Date of issue 21/July/2018

SWAID

True Copy Allested Head-Training Division

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20/265 A-10, 1" Level, N.V. Tower,
Kallai P.O., Calicut-673003, Kerala State, India.
T: +91 97443 10676 | E: info@arkive.in

www.arkive.in

mmo

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Dr. SUMNY JOSEPH KALAYATHANKAL M. Mich. Mich. Misc, M.Phil, B.Ed Ph.D. (Company & Selector), Ph.D. (Maths)

ובט פיוטיי, ון וויים ומותו מותו שוויים



Reg. No: ARK/IN/205

We hereby certify that

## Mr. Ajay TS

3<sup>rd</sup> year Electronics & Communication Engineering student from Jyothi Engineering College, Trichur has successfully completed Internship in Introduction to Computer Programming for a period of 7 days from 09<sup>th</sup> July 2018 to 16<sup>th</sup> July 2018 at Arkive Technology Solutions, Calicut.

We wish him all the success.

Date of issue .....24/July/2018

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Mr. Muhammed Athil MP Head-Training Division

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M. Jech, M.J.C., W.P.M., 5.C.6

Ph.D (Computer Science), Ph.D (Maths)

PRINCIPAL THINK, INNOVATE,

Jyothi Engineering College

Cheruthuruthy P.O.-679 531



ARK/IN/201 Reg. No: .

We hereby certify that

### Mr. Amarnath KR

3rd year Electronics & Communication Engineering student from Jyothi Engineering College, Trichur has successfully completed Internship in Introduction to Computer Programming for a period of 7 days from 09th July 2018 to 16th July 2018 at Arkive Technology Solutions, Calicut.

We wish him all the success.

21/July/2018

Date of issue .

Mr. Muhammed Athil MP Head-Training Division

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grungs

Jyothi Engineering College Cheruthuruthy P.O.-679 531



Reg. No: ARK/IN/196

We hereby certify that

## Mr. Divij K Sajan

3<sup>rd</sup> year Electronics & Communication Engineering student from Jyothi Engineering College, Trichur has successfully completed Internship in Introduction to Computer Programming for a period of 10 days from 02<sup>nd</sup> July 2018 to 12<sup>th</sup> July 2018 at Arkive Technology Solutions, Calicut.

We wish him all the success.

Date of issue 24/July/2018

or Ange

Mr. Muhammed Athil MP Head-Training Division

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths)

anno

PRINCIPAL

Jyothi Engineering College

Cheruthuruthy P.O.- 679 531



Reg. No: ARK/IN/195

We hereby certify that

### Mr. Johnson P

3<sup>rd</sup> year Electronics & Communication Engineering student from Jyothi Engineering College, Trichur has successfully completed Internship in Introduction to Computer Programming for a period of 10 days from 02<sup>nd</sup> July 2018 to 12<sup>th</sup> July 2018 at Arkive Technology Solutions, Calicut.

We wish him all the success.

Date of issue 21/July/2018



Mr. Muhammed Athil MP Head-Training Division

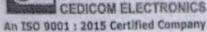
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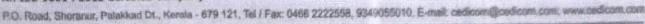
Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed

Ph.D (Computer Science), Ph.D (Maths)

PRINCIPAL

Jyothi Engineering College Cheruthuruthy P.O.- 679 531







July 31", 2018

# TO WHOMSOEVER IT MAY CONCERN CERTIFICATE

It is certified that SREERAG T.K. 2nd Year student of B.Tech (Electronics and Communication), Jyothi Engineering College, Thrissur has successfully completed 20 days (from July 7th to 27th July, 2018) of Internship Training on the manufacturing systems and procedures in our organization, on behalf of fulfillment of the requirement as per the norms and procedures of KTU.

During the period of his study with us, we have found him studious, sincere and obedient.

FOR CEDICOM ELECTRONICS

(Suma Harikrishnan) HR Manager

True Copy Altested

Dr. SUMNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

Jyothi Engineering College Cheruthuruthy P.O.-679 531



P.O. Road, Shoranur, Palakkad Dt., Kerala - 679 121, Tel / Fax: 0466 2222558, 934 055010, E-mail: cedicom@cedicom.com; www.cedicom.com

July 31s, 2018

# TO WHOMSOEVER IT MAY CONCERN CERTIFICATE

It is certified that VISHNU PRAKASH 2<sup>nd</sup> Year student of 8.Tech (Electronics and Communication), Jyothi Engineering College, Thrissur has successfully completed 20 days (from July 7th to 27th July, 2018) of <u>Internship Training</u> on the manufacturing systems and procedures in our organization, on behalf of fulfillment of the requirement as per the norms and procedures of KTU.

During the period of his study with us, we have found him studious, sincere and obedient.

For CEDICOM ELECTRONICS

(Suma Harikrishnan) HR Manager

True Copy Attested

me

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

> Jyothi Engineering College Cheruthuruthy P.O.-679 531





P.O. Road, Shoranur, Palakkad Dt., Kerala - 679 121, Tel / Fax: 0466 2222555, 9349755010, E-mail: cedicom@com.com, www.cedicom.com

July 31\*, 2018

# TO WHOMSOEVER IT MAY CONCERN CERTIFICATE

It is certified that SACHIN P.S. 2<sup>nd</sup> Year student of B.Tech (Electronics and Communication). Jyothi Engineering College, Thrissur has successfully completed 20 days (from July 7<sup>th</sup> to 27<sup>th</sup> July, 2018) of <u>Internship Training</u> on the manufacturing systems and procedures in our organization, on behalf of fulfillment of the requirement as per the norms and procedures of KTU.

During the period of his study with us, we have found him studious, sincere and obedient,

For CEDICAN ELECTRONICS

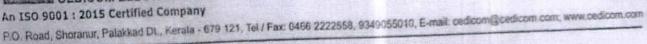
(Suma Harikrishnan) HR Manager

True Copy Allesia

Dr. SUMBY COSEPH KALAYATHARKAI M. Tach, N.CA. IA.So., M.Phif, B.Ed Ph.D. (Computer Science), Ph.D. (Maths)

> dyothi Engineering College Cho. utheruthy P.O.-678 531







July 31s, 2018

## TO WHOMSOEVER IT MAY CONCERN

### CERTIFICATE

It is certified that SARATH RAJ 2<sup>nd</sup> Year student of B.Tech (Electronics and Communication), Jyothi Engineering College, Thrissur has successfully completed 20 days (from July 7th to 27th July, 2018) of Internship Training on the manufacturing systems and procedures in our organization, on behalf of fulfillment of the requirement as per the norms and procedures of KTU.

During the period of his study with us, we have found him studious, sincere and obedient.

O'COM EL

For CEDICON ELECTRONICS

(Suma Harikrishnan) HR Manager

W. Dich Har, M.So. M. Phil. B Ed Ph.D (Computer Science), Ph.D (Maths)

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PAINCIPAL dypthi Engineering College Charuthuruthy P.O. - 679 531





July 31s, 2018

# TO WHOMSOEVER IT MAY CONCERN CERTIFICATE

It is certified that SREERAG K.M. 2<sup>nd</sup> Year student of B.Tech (Electronics and Communication), Jyothi Engineering College, Thrissur has successfully completed 20 days (from July 7<sup>th</sup> to 27<sup>th</sup> July, 2018) of <u>Internship Training</u> on the manufacturing systems and procedures in our organization, on behalf of fulfillment of the requirement as per the norms and procedures of KTU.

During the period of his study with us, we have found him studious, sincere and obedient.

For CEDICOM ELECTRONICS

(Suma Harikrishnan) HR Manager

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL M. Tech, M.O.A., M.Sc., M. Phil, B.Ed Ph.D. (Computer Science), Ph.D. (Maths)

grunn

FRINCIPAL Jyothi Engineering College

Cheruthuruthy P.O.-679 531





July 31st, 2018

# TO WHOMSOEVER IT MAY CONCERN CERTIFICATE

It is certified that MUHAMMED ARSHAD, 2<sup>nd</sup> Year student of B.Tech (Electronics and Communciation), Jyothi Engineering College, Thrissur has successfully completed 20 days (from July 7<sup>th</sup> to 27<sup>th</sup> July, 2018) of <u>Internship Training</u> on the manufacturing systems and procedures in our organization, on behalf of fulfillment of the requirement as per the norms and procedures of KTU.

During the period of his study with us, we have found him studious, sincere and obedient.

For CEDICON ELECTRONICS

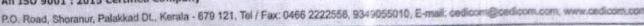
(Suma Harikrishnan) HR Manager CTRONICS OF SHOOT

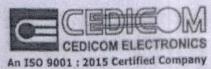
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Dr. SUNMY JOSEPH KALAYATHANKAL M.Tech, M.Co., M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

anna

Jyothi Engineering College Cherutheruthy P.O.- 679 531







July 31°, 2018

# TO WHOMSOEVER IT MAY CONCERN CERTIFICATE

It is certified that VISHNU V. 2nd Year student of B.Tech (Electronics and Communication), Jyothi Engineering College, Thrissur has successfully completed 20 days (from July 7th to 27th July, 2018) of <u>Internship Training</u> on the manufacturing systems and procedures in our organization, on behalf of fulfillment of the requirement as per the norms and procedures of KTU.

During the period of his study with us, we have found him studious, sincere and obedient.

For CEDICON ELECTRONICS

(Suma Harikrishnan) HR Manager



True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL M. Tich, MOA, M.Sc, M. Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

emany

dyothi Engineering College Cheruthuruthy P.O.-679 531





P.O. Pond, Shoranur, Palakkad Dt., Kerala - 679 121, Tel / Fax: 0455 2222058, 93490550 10, E-mail: cadicom@cadicom.com; www.codicom.com

July 31\*, 2018

## TO WHOMSOEVER IT MAY CONCERN CERTIFICATE

It is certified that NIKHIL K.J. 2rd Year student of B.Tech (Electronics and Communication), Jyothi Engineering College, Thrissur has successfully completed 20 days (from July 7th to 27th July, 2018) of Internship Training on the manufacturing systems and procedures in our organization, on behalf of fulfillment of the requirement as per the norms and procedures of KTU.

During the period of his study with us, we have found him studious, sincere and obedient.

For CEDICOM ELECTRONICS

(Supra Harikrishnan) HR Manager

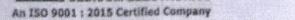
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True Copy Attested

DE SUMMY JESEPH KALAMATHANKAL MITTER LICE, S. Se, W. CHIL, B. Ed. Ph.D (Computer Spience), Ph.D (Moths)

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dysthirths thoring College Oriental handlay P.O. 579 501







P.O. Road, Shoranur, Palakkad Dt., Karata - 679 121, Tel / Fax: 0466 22/2/558; 9: 49055010, E-mail: oed/com@oed/com.com; www.cod/com.com

July 31". 2018

# TO WHOMSOEVER IT MAY CONCERN CERTIFICATE

It is certified that NARAYANAN.M.B, 2<sup>nd</sup> Year student of 8.Tech (Electronics and Communication). Jyothi Engineering College, Thrissur has successfully completed 20 days (from July 7<sup>th</sup> to 27<sup>th</sup> July, 2018) of Internship Training on the manufacturing systems and procedures in our organization, on behalf of fulfillment of the requirement as per the norms and procedures of KTU.

During the period of his study with us, we have found him studious, sincere and obedient.

FOR CEDICAL ELECTRONICS

(Suma Marikrishnan) HR Manager

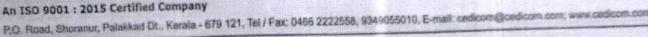


True Copy Attested

Dr. SUNAY JOSEPH KALAYATHANKAL M. Toch, M.CA, M. Sc, M. Phil, B.Ed Ph.D. (Computer Science), Ph.D. (Maths) PRINCIPAL Jyothi Engineering College

emphon

Jyothi Engineering College Cheruthuruthy P.O.-679 581





July 31\*, 2018

## TO WHOMSOEVER IT MAY CONCERN

#### CERTIFICATE

It is certified that SIBIN KRISHNA C. 2nd Year student of B.Tech (Electronics and Communication), Jyothi Engineering College, Thrissur has successfully completed 20 days (from July 7th to 27th July, 2018) of Internship Training on the manufacturing systems and procedures in our organization, on behalf of fulfillment of the requirement as per the norms and procedures of KTU.

During the period of his study with us, we have found him studious, sincere and obedient.

OM EI

P. 870

For CEDICOMPLECTRONICS

(Suma Plarikrishnan) HR Manager

Dr. SUNNY JOSEPH KALAYATHANKAL M. Tech, MCA, M.Sc, M. Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

enino

Jyothi Engineering College Cheruthuruthy P.O.-679 531

An ISO 9001: 2015 Certified Company



P.O. Road, Shoranur, Palakkad Dt., Kerala - 679 121, Tel / Fax: 0466 2222558, 9344055010, E-mail: cedicom@cedicom.com, www.cedicom.com

July 31s, 2018

# TO WHOMSOEVER IT MAY CONCERN CERTIFICATE

It is certified that MANU JENSON, 2<sup>nd</sup> Year student of B.Tech (Electronics and Communciation), Jyothi Engineering College, Thrissur has successfully completed 20 days (from July 7<sup>th</sup> to 27<sup>th</sup> July, 2018) of <u>Internship Training</u> on the manufacturing systems and procedures in our organization, on behalf of fulfillment of the requirement as per the norms and procedures of KTU.

During the period of his study with us, we have found him studious, sincere and obedient.

For CEDICON ELECTRONICS

(Suma Harikrishnan) HR Manager

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.So, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PR!NOIPAL

Jyothi Engineering College Cheruthuruthy P.O.- 679 531 Micromatic Dies & Tools

(CNC Milling, Die Works and Tool Room Job Works)

Shed No.: A-44, Major Industrial Estate,

Ollur, Thrissur, Kerala - 680306

E-Mail: micromaticdiesandtools@gmail.com

Ref: 410/07/2018

Mob: + 91-9633053015 Ph: 0480 - 2753015

Date : 15-07-2018....

#### **CERTIFICATE**

This is to certify that Mr. SREERAJ M, 2nd Semester B-Tech in MECHATRONICS student of JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHI, THRISSUR, has undergone Industrial familiarization training from 4th July 2018 to 14th July 2018 in our company.

During this period of his Internship with us he was found punctual and hardworking.

We wish him every success.

For Micromatic Dies And Tools

Proprietos

**Authorised Signatuary** 

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

gung

Jyothi Engineering College Cheruthuruthy P.O.- 679 531 Kerala State Electronics Development Corporation Etd.

(A Government of Kerala Undertaking)

#### ITBG - Knowledge Services Group

GSTIN: 32AABCK1319E4Z5

Helpline No: +91 9188665545 Phone: 0471-2724765

E-mail: iteg@keltron.org

Website Link: ksg.keltron.in

16.08.2018

KSG/H250/INTP/18-08/L3588

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Mr. ROHITH T S					
Name &Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vettikattiri P O, Cheruthuruthy, 679531					
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)					
Branch/Discipline of Study	B.Tech Mechatronics					
Student's Registration No.	JEC17MC029					
Semester / Year of Study	2 <sup>nd</sup> Semester					
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC (H250), Sankarayya Jn, West Fort, Thrissur - 680004					
Online Portal Registration No.	Not Applicable					
Roll No./Register No.	K18H250l110731					
Program Category	INTERNSHIP					
Period of Program	09.07.2018 to 15.07.2018					
Area of Expertise	Mechanics & Electronics, Robotic Designs, Sensor Interfacing					
Status	COMPLETED SUCCESSFULLY					

**Authorized Signatory** (Knowledge Services)

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech. MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Pff.D (Maths) PRINCIPAL

Jyothi Engineering College

Regd. Office: Keltron House, Vellayambalam, Thiruvananthapuram, Kerala State, India Pin: 695 033, Tel: 0471 4094444 Visit us at our website :http://www.keltron.org

Doc. No : KSG/LH/06-18/004(2500)

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ITBG - Knowledge Services Group

Helpline No. +91 9188665545 E-mail helplike tromong theorite on regrestion of Phone 0471-2724765

RSG/H2SC/INTP/18-08/L3441

#### CERTIFICATE

Certified that the Student has completed the Internship Program conducted at RELTHING as per the particulars given below:

Name of the Student	Mr. VAISAKH N S					
Name & Address of the College/Institution at which the Student is Studying	Jyothi Engineering College, Vertikatrin 90, Cheruthur attill 679531					
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU)					
Branch/Discipline of Study	B.Tech Mechatronics					
Student's Registration No.	JEC17MC040					
Semester / Year of Study	2 <sup>nd</sup> Semester					
Name & Address of the Institution/Centre where the Internship Program was Done	Keltron REC(H250), Sankarayyaln, West Fort, Thrissur - 680004					
Online Portal Registration No.	Not Applicable					
Roll No./Register No.	K18H250(110734					
Program Category	INTERNSHIP					
Period of Program	09.07.2018 to 15.07.2018					
Area of Expertise	Mechanics & Electronics, Robotic Designs, Sensor Interfacing					
Status	COMPLETED SUCCESSFULLY					

Authorized Signatory (Knowledge Services)

Dr. SUMA TO SPULKE AVATHAMICAL

Regd. Office: Keltron House, Vellayambalam, Thiruvananthapuram, Kerala State. India. Pin: 695 033, Tel: 0471-4054444 Visit us at our website: http://www.keitron.org

KSEDCLTO

DOE NO KSGA, NOS 18004(2500)

Reg No. KL10A0000167, Chunangad P.O., Murukkumpatta Ottapalam, Palakkad District, Kerala-679511



ENERGY SAVING TECHNOLOGY

# Certificate of Participation

This is to certify that Mr./Miss. Fathimath. Ni halo.

student of Electronics & Communication Engg. Department from JYOTHI ENGINEERING COLLEGE CHERUTHURUTHY

THRISSUR has completed the industrial Training and also undergone through the manufacturing process of LED products and other lighting Products under our Supervision.

The Period of Training: 10th July to 14th July 2018

CONDUCT: GOOD

Dr. SUNNY JOSEPH KALAYATHANKAL

MANAGER (Computer Science), Ph.D (Maths).
ATHMAJA INDUSTRIES PRINCIPAL

Dyothi Engineering College Cheruthuruthy P.O. 679 531 05/2/18

Mrs.DEEPA SREEJITH Managing Director

Managing Director Athmaja industries 0

#### ATHMAJA INDUSTRIES, LED BULB MANUFACTURING UNIT

Reg No. KL10A0000167, Chunangad P.O., Murukkumpatta Ottapalam, Palakkad District, Kerala-679511



# Certificate of Participation

This is to certify that Mr./Miss. Chithxa. A. B. student of Electronics & Communication Engg. Department from JYOTHI ENGINEERING COLLEGE CHERUTHURUTHY THRISSUR has completed the industrial Training and also undergone through the manufacturing process of LED products and other lighting Products under our Supervision.

The Period of Training: 10th July to 14th July 2018

CONDUCT: GOOD

Mr.SREEJITH.K MANAGER ATHMAJAINDUSTRIES



Mrs.DEEPA SREEJITH Managing Director Athmaja industries

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

Jyothi Engineering College Charuthuruthy P.O.-679 531

Reg No. KL10A0000167, Chunangad P.O., Murukkumpatta Ottapalam, Palakkad District, Kerala-679511



Certificate of Participation

This is to certify that Mr./Miss. Induja. student of Electronics & Communication Engg. Department from JYOTHI ENGINEERING COLLEGE CHERUTHURUTHY THRISSUR has completed the industrial Training and also undergone through the manufacturing process of LED products and other lighting Products under our Supervision.

The Period of Training: 10th July to 14th July 2018

CONDUCT: GOOD

Mr. SREEJITHAK MANAGER ATHMAJA INDUSTRIES



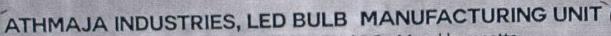
Mrs. DEEPA SREEJITH Managing Director Athmaja industries

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

grang

Jyothi Engineering College Cheruthuruthy P.O.-679 531



Reg No. KL10A0000167, Chunangad P.O., Murukkumpatta Ottapalam, Palakkad District, Kerala-679511



ENERGY SAVING TECHNOLOGY

## Certificate of Participation

The Period of Training: 10th July to 14th July 2018

CONDUCT: GOOD

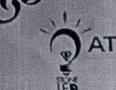
Mr.SREEJITH MANAGER ATHMAJA INDUSTRIES

Dr. SUNNY JOSHANS NO WATHANKAL

M. Tachrane A. La Se, J. Land G. S. Ph. D. (D'one)

Ph. D. (Octoputer Science)

Mrs.DEEPA SREEJITH Managing Director Athmaja industries



Reg No. KL10A0000167, Chunangad P.O., Murukkumpatta Ottapalam, Palakkad District, Kerala-679511





## Certificate of Participation

The Period of Training: 10th July to 14th July 2018

CONDUCT: GOOD

Mr.SREEJITH K MANAGER ATHMAJA INDUSTRIES DEMNNY JOSES I VALAYATHANKAL

M. Techala III A M. Phill, B. Fid

PRI.D (Gwispeter Soldy 2), Ph.D (Maths)

PRIAD PAL

Jyothi Englis oring College

Jyothi Englis oring College

Mrs.DEEPA SREEJITH
Managing Director
Athmaja industries



Reg No. KL10A0000167, Chunangad P.O., Murukkumpatta Ottapalam, Palakkad District, Kerala-679511



# Cortificate of Participation

This is to certify that Mr./Miss. Aiswaya. K. N. student of Electronics & Communication Engg. Department from JYOTHI ENGINEERING COLLEGE CHERUTHURUTHY THRISSUR has completed the industrial Training and also undergone through the manufacturing process of LED products and other lighting Products under our Supervision.

The Period of Training: 10th July to 14th July 2018

CONDUCT: GOOD

Mr.SREEJITH MANAGER ATHMAJA INDUSTRIES True Copy Attested

28/2/18 JOSEPH KALAYATHI

Mrs.DEEPA SREEJITH

Managing Director Athmaja industries

h.D. (OS inputer Spinger) pain of

PRINCIPAL

Oheruthor thy policy



Reg No. KL10A0000167, Chunangad P.O., Murukkumpatta Ottapalam, Palakkad District, Kerala-679511





ENERGY SAVING TECHNOLOGY

## Certificate of Participation

The Period of Training: 10th July to 14th July 2018

CONDUCT: GOOD

Mr.SREEJITH,K MANAGER ATHMAJA INDUSTRIES Dr. SHMNV 1995

Mrs.DEEPA SREEJITH Managing Director

M. Tech, MCA, M.Se, M.Fhil, B.Fd

PRINCIPAL Ph.D (Maths

Gneruthurutay P.O. - 670 co



#### CERTIFICATE

This is to certify that Ashila Mathews, having the university register number :JEC16EC019, B.Tech Electronics and Communication Engineering student of Jyothi Engineering College, Cheruthuruthy has successfully completed internship training program in 'Robotics and Embedded Systems' at IBAND Technologies, Infopark, Kochi from 06/07/2018 to 14/07/2018.

KOCH

For IBAND Technologies

HR Manager

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

Jyothi Engineering College Cheremorathy P.O.-679 531



#### CERTIFICATE

This is to certify that Chinmayi G Panicker, having the university register number: JEC16EC029, B.Tech Electronics and Communication Engineering student of Jyothi Engineering College, Cheruthuruthy has successfully completed internship training program in 'Robotics and Embedded Systems' at IBAND Technologies, Infopark, Kochi from 02/07/2018 to 18/07/2018.

For IBAND Technologies

HR Manager

KOCHI GO

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL
M.Tech, MCA, M.Sc, M.Phil, B.Ed
Ph.D (Genipular Science), Ph.D (Maths)
PRINDIPAL
Jyothi Englishering College

Cheleharuthy F.G. 670 551

emanc



#### CERTIFICATE

This is to certify that Anu Anto, having the university register number :JEC16EC014, B.Tech Electronics and Communication Engineering student of Jyothi Engineering College, Cheruthuruthy has successfully completed internship training program in 'Robotics and Embedded Systems' at IBAND Technologies, Infopark, Kochi from 02/07/2018 to 18/07/2018.

For IBAND Technologies

HR Manager

KOCHI GO

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MOA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths)

Jyothi Engineering Callege Cherothorulny RO.-679581



#### **CERTIFICATE**

This is to certify that Archana Chandraprakash, having the university register number JEC16EC017, B.Tech Electronics and Communication Engineering student of Jyothi Engineering College, Cheruthuruthy has successfully completed internship training program in 'Robotics and Embedded Systems' at IBAND Technologies, Infopark, Kochi from 02/07/2018 to 18/07/2018.

For IBAND Technologies

HR Manager

KOCHI CON KOCHI

True Copy Attested

Dr. SUNAY JOSEPH KALAYATHANKAL

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Character survey of College



#### CERTIFICATE

This is to certify that Kavya Sunil, having the university register number: JEC16EC049, B.Tech Electronics and Communication Engineering student of Jyothi Engineering College, Cheruthuruthy has successfully completed internship training program in 'Robotics and Embedded Systems' at IBAND Technologies, Infopark, Kochi from 02/07/2018 to 18/07/2018.

For IBAND Technologies

HR Manager

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True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL
M.Tech, MOA, to So, M.Phil, B.Ed
Ph.D (Computer Science), Ph.D (Maths)
PPANONPAL

dyothi Engineering College Cheruthuriday I.O.+679 531



#### **CERTIFICATE**

This is to certify that Athira S, having the university register number :JEC16EC021, B.Tech Electronics and Communication Engineering student of Jyothi Engineering College, Cheruthuruthy has successfully completed internship training program in 'Robotics and Embedded Systems' at IBAND Technologies, Infopark, Kochi from 02/07/2018 to 18/07/2018

For IBAND Technologies

HR Manager



True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL M. Tech, (MCA, M. Sc., M. Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths)

Charatharalty F.O.- 679 501



#### CERTIFICATE

This is to certify that Anagha Rajeev, having the university register number JEC16EC012, B. Tech Electronics and Communication Engineering student of Jyothi Engineering College, Cheruthuruthy has successfully completed internship training program in 'Robotics and Embedded Systems' at IBAND Technologies, Infopark, Koohi from 02/07/2018 to 18/07/2018.

For IBAND Technologies

HR Manager



True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MeA, M.So., M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

omano

Jyothi Engineering College Charuthuruthy P.O.- 579 531 ELECTRICITY DEPARTMENT
THRISSUR CORPORATION
email:-electricitydepartment@yahoo.co.in



PHONE : { OFFICE : 2423613 | PERSONAL : 2422470 | RSI : 2320575 |

Dat	e.	 	 	

26.09.2019

#### CERTIFICATE

This is to certify that Mr. Jain Varghese (Electrical and Electronics Engineering 2015 batch from Jyothi Engineering College, Thrissur) has successfully completed 6 months internship from July 01.07.2018 to 30.12.2018 at Thrissur Corporation Electricity Department, Thrissur. Also it certify the works mentioned below done by the student during this period.

- Successfully completed a Directory booklet for Thrissur Corporation Electricity Department.
- Author of the booklet 'Hands to Solar' for students and distributed to various schools in Thrissur.
- Successfully completed project on the topic 'Harmonic analysis of PV Grid connected Systems'.

Successfully made a Portable Solar Tracker Gadget.

True Copy Attested

Assistant Secretary (I/C)

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths)

PRINCIPAL

Jyothi Engineering College
Cheruthuruthy P.O.-679 531

# ELECTRICITY DEPARTMENT THRISSUR CORPORATION email:- electricitydepartment@yahoo.co.in



PHONE : { OFFICE : 2423613 | PERSONAL : 2422470 | RSI : 2320575 | Control |

Date.....

26.09.2019

#### CERTIFICATE

This is to certify that Mr. Flenny.E.D of (Electrical and Electronics Engineering 2015 batch from Jyothi Engineering College, Thrissur) has successfully completed 6 months internship from July 01.07.2018 to 30.12.2018 at Thrissur Corporation Electricity Department, Thrissur. Also it certify the works mentioned below done by the student during this period.

- Successfully completed a Directory booklet for Thrissur Corporation Electricity Department.
- Successfully completed project on the topic 'Harmonic analysis of PV Grid connected Systems'.
- Successfully made a Portable Solar Tracker Gadget.

Assistant Secretary (I/C)

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths)

Jyothi Engineering College Cheruthuruthy P.O.-679 531

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Vagaramur aecieral ELECTRICITY DEPARTMENT THRISSUR CORPORATION email:- electricitydepartment@yahoo.co.in



: 2423613 : 2320575

Date.....

26.09.2019

### CERTIFICATE

This is to certify that Mr. Deepak T Chandrahasan of (Electrical and Electronics Engineering 2015 batch from Jyothi Engineering College, Thrissur) has successfully completed 6 months internship from July 01.07.2018 to 30.12.2018 at Thrissur Corporation Electricity Department, Thrissur. Also it certify the works mentioned below done by the student during this period.

- Successfully completed a Directory booklet for Thrissur Corporation Electricity Department.
- Editor of the booklet 'Hands to Solar' for students and distributed to various schools in Thrissur.
- Successfully completed project on the topic 'Harmonic analysis of PV Grid connected Systems'.

Successfully made a Portable Solar Tracker Gadget.

True Copy Attested

Assistant Secretary (I/C)

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Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed

anna y

Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

Jyothi Engineering College Cheruthuruthy P.O.- 679 531

1/367A, Unnikrishna Warner Road, Cheruseery, Thaikatsussery P.O., Thrissur District, Kerata - 680 306, Ph.: 8580037942



Ruf:

Diade

Date: 14.07.2018

This is to certify that Mr. DEEPAK KRISHNAN, a student of Jyoti Engineering College, Vettikkattiri P.O., Cheruthuruthi, Thrissur-679531 has successfully completed 5 days interaship programme (10th July, 2018 to 14th July, 2018) at our company, Nutek Power Controls, 1/387A. Unnikrishnawarrier Road, Cherussery, Thaikkattussery P.O., Thrissur-680306.

During the period of internship programme with us he was found punctual, hard working and inquisitive.

For MAN Power Controls,
Omnussen Controls,
Sauth Controls Cor- Production)

True Copy Attested

Dr. SUMMY JOSEPH KALAYATHANKAL M.Tech. MEA. ALSO, M.Finil B.Ed Ph.D (Computer Science), Ph.D (Mains)

dystal Engineering College Characterististy F.O. 270 Str

### NOTER POWER CONTROLS

1/387A, Unnikrishnii Warrier Road, Cherussery, Thaikattussery P.O. Thrissur District, Kerala - 680 306, Ph. 8589037942



Ref

Date

Date: 14.07.2018

This is to certify that Mr. JOSEPH .P.N., a student of Jyoti Engineering College, Vettikkattiri P.O., Cheruthuruthi, Thrissur-679531 has successfully completed 5 days internship programme (10th July, 2018 to 14th July, 2018) at our company, Nutek Power Controls, 1/387A. Unnikrishnawarrier Road, Cherussery, Thaikkattussery P.O., Thrissur-680306.

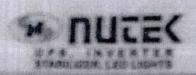
During the period of internship programme with us he was found punctual, hard working and

For Natok Power Controls,

Santhofral (Manager-Production)

eman Dr. SUNNY JESSEY MAT SYNTHANKAL Find (Computer 1997), Ph.D (Matha)

Cherta Cominantina Statute Actual Characteristy Thinkellooming For



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Shirt Skall Make

This is to certify that Mr. DIVINEMATHEW, a student of Free Engagementing College, Vettikkarters P.O., Cheruthuruthi, Thrisses & 1933 has successfully completed & days incorrelate programme (10° July, 2018 to 14° July, 2016) at our company. Nearly Found Controls, USE'A, Untilkindhumurriar Road, Cherussery, Thurkkathumory P.O., Theisang & St. Theisan

During the period of internable programme was as he was found processed, hard working and inquisitive

For Notek Power Custods

Santhosh M (Manager-Production)

True Copy Attested

Dr. SUNLIN JOSEPH RALAMATIKANKAL M. R. JR. & C. J. S. S. JA. Phil. B. C. J Ph. D. (CCC2) - S. J. S. J. S. J. Phil. (Maths)

> Jivethi Er chienting College Charuthur othy 7.0, et o 5311

1.087A, Unnikrishna Werrier Road, Charussery, Thaikathussery P.O., Thrister Clatrict, Kersia - 680 306, Ph. 8589037942



Ref:

Distr.

Date: 14.07.2018

This is to certify that Mr. Derrin Rapheal, a student of Jyoti Engineering College, Vettikkattiri P.O., Cheruthuruthi, Thrissur-679531 has successfully completed 5 days internship programme (10° July, 2018 to 14° July, 2018) at our company, Nutek Power Controls, 1/387A.

Unnikrishnawarrier Road, Cherussery, Thaikkattussery P.O., Thrissur-680306.

During the period of internship programme with us he was found punctual, hard working and inquisitive.

Shalibsh refly anager-Production)

True Gopy Altested

Dr. SUNNY JOSEPH KALAYATHANKAL M. Toub Toda, M. Sc. M. Dall, B. Ed Ph.D. (De. Spector Science), Ph.D. (Maths)

Jyoth: Engineering Coffege Chandigually F.O. - 679 501

1/387A, Unnikrishna Warrier Road, Cherussery, Thaikattussery P.O., Thrissur District, Kerala - 680 306, Ph : 8589037942



Ref:

Date.....

Date: 14.07.2018

This is to certify that Mr. FREDRICH FRANCIS, a student of Jyoti Engineering College, Vettikkattiri P.O., Cheruthuruthi, Thrissur-679531 has successfully completed 5 days internship programme (10<sup>th</sup> July, 2018 to 14<sup>th</sup> July, 2018) at our company, Nutek Power Controls, 1/387A, Unnikrishnawarrier Road, Cherussery, Thaikkattussery P.O., Thrissur-680306.

During the period of internship programme with us he was found punctual, hard working and inquisitive.

For Nuclear Power Compuls,

Management Santhos NT (Management Production)

Dr. SUMMY TO SEMI! KALAYATHANKAL
Philo (Odd), a la caladay), Philo (Maths)

Jyakhi Lagara and College
Chanasarana and College
Chanasarana and College

1/387A, Unnikrishna Warrier Road, Cherussery, Thaikattussery P.O., Thrissur District, Kerala - 680 306, Ph : 8589037942



Ref:

Date .....

Date: 14.07.2018

This is to certify that Mr. AMITH T.V, a student of Jyoti Engineering College, Vettikkattiri P.O., Cheruthuruthi, Thrissur-679531 has successfully completed 5 days internship programme (10th July, 2018 to 14th July, 2018) at our company, Nutek Power Controls, 1/387A, Unnikrishnawarrier Road, Cherussery, Thaikkattussery P.O., Thrissur-680306.

During the period of internship programme with us he was found punctual, hard working and inquisitive.

For Nutck Power Controls

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths)

Jyothi Engineering College Cheruthuruthy P.O.- 679 531