

**ACADEMIC YEAR (2021-2022)**  
**STUDENTS CO CURRICULAR**  
**ACTIVITIES**  
**(JUNE 2021-MAY 2022)**

**SRI SAIRAM ENGINEERING COLLEGE**  
**CHENNAI – 44**  
**DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING**  
**Students Co curricular activities (JUNE 2021-MAY 2022)**

S.No	Student Name	College / Institution	Event	Date	Position/ Participated
1	Abirami K	ISTE Best student Award	Over all performance in the academic, extra curricular and the involvement in ISTE Chapter activities	Year 2021	Best student Award
2	Srivarshan G	Engineering Student Festival	7 <sup>th</sup> India International Science Festival	10.12.2021 to 13.12.2021	Participated
3	Sreeja G	Engineering Student Festival	7 <sup>th</sup> India International Science Festival	10.12.2021 to 13.12.2021	Participated
4	Bhagyashree K	Skill Rack	C-Programming Course (Hands On)	10.11.2021	Course Completed
		ShapeAI	Python and Data Analytics	-	Completed the 7-day long Boot camp
		Skill Rack	Video Explanation	12.11.2021	Course Completed
		Skill Rack	Bronze Medals-200	30.1.2022	Course Completed
		Skill Rack	C-Programming Course	10.11.2021	Course Completed
		Skill Rack	Kick Start (Code Solution)	24.6.2021	Course Completed
		Skill Rack	Very-Easy Challenges	25.6.2021	Course Completed
		ShapeAI	Cyber Security	-	Completed the 7-day long Boot camp
		Faculty Of Life Sciences	Covid-19 and Vaccines	28.6.2021 to 30.6.2021	Online National Quiz
		Government College	Yoga Day	21.6.2021	E- Quiz
		Sri Sairam Engineering College	Webinar-Stay Indoor and Safeeguard your through Diet and Excercise	17.6.2021	Participated
		SRM Trichy arts and Science college	Math Connection Quiz	16.6.2021	Participated

		Bharathi Women's College	Cheer for India	11.7.2021 to 23.7.2021	Participated
		R.M.K. Engineering College	Math Aptitude	22.7.21	Participated
		Sri Sairam Engineering College	Webinar-How can we contribute green SDG goals towards green Environment	11.6.2021	Participated
5	Praveen G D	Sri Sai Ram Engineering College	3 Days -Workshop	16.6.21 to 18.6.21	Participated
		ShapeAI	Python and Data Analytics	-	Completed the 7-day long Boot camp
6	Keerthana P	Sri Sai Ram Engineering	Data Science using R-Programming	24.8.2021	Participated
7	Yogabhuvaneswari U	Indian Institute of remote sensing	Workshop	21.12.2021	Participated
8	Bharath Kumar	Sri Sai Ram Engineering	Robotics Quiz	13.8.2021	Participated
		R.M.K. Engineering College	Math Aptitude	22.7.21	Participated
9	Sowmiya K	IEEE	TECHIERANGERS	22.10.21	Participated
		Sri Sai Ram Engineering	Data Science using R-Programming	24.8.2021	Participated
10	Aruna S	SSREC	National cadet Corps	6.3.2022 to 12.3.2022	Participated
11	JANANI D	Spoken Tutorial Project, IIT Bombay.	Certificate for Completion of R Training	25.2.2022	Participated
		IEEE Control system Society	IEEE sponsored virtual hands on training	18.9.2021	Participated
		Meenakshi Academy Of Higher Education And Research	Awareness on COVID 19 Pandemic	3.7.2021	Participated
12	Nithyasree	Pothys Golden Women Award-International Women's Day-2022			Slogan content Winner
		ScarletRaptors	IEEE	23.10.2021	Participated
13	Sree Varagi	Sri Sai Ram Engineering	SDG goals towards Green Environment	11.6.2021	Participated
		GSSS Institute of Engg. Technology	IEEE Project Competition	26.6.2021	Participated

		Sri Sai Ram Engineering	Certificate for Completion of R Training	6.1.2022	Participated
		TECHIERANGERS	IEEEExtreme 15.0 Programming	23.10.2021	Participated
		Sri Sai Ram Engineering College	Workshop	18.9.2021	Participated
		Sri Sai Ram Engineering College	High Commendation 2	29.10.2021 to 30.10.2021	Winner
14	Keerthana P	MIT	Symposium	23.3.2022 to 24.3 2022	1 <sup>st</sup> Prize
		MIT	Shark Tank	15.5.2022	Participated
15	Srivarsha V	MIT	Symposium	23.3.2022 to 24.3 2022	1 <sup>st</sup> Prize
16	Janani D	National Intellectual Property Awareness Mission	NIPAM	18.4.2022	Participated
17	Sai Rama Meenakshi Gopal	MIT- Anna University	Symposium	14.5.2022 to 15.5.2022	Participated
18	Varsha rubini.E	Sri Sai Ram Engineering College	Value added Courses	16.5.2022 to 15.5.2022	Participated
19	Sathya Priya	Sri Sai Ram Engineering College	Value added Courses	16.5.2022 to 15.5.2022	Participated

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**DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING**  
**Students Co curricular activities (JUNE 2021-MAY 2022)**

S.No	Student Name	College / Institution	Event	Date	Position/ Participated
1	Varsha Nambiar	Sri Sai Ram Engineering College	M-Health Technology using IOT	16.12.2021 to 17.12.2021	Participated
2	Archana R	Sri Sai Ram Engineering College	M-Health Technology using IOT	16.12.2021 to 17.12.2021	Participated
3	Nivetha M	Sri Sai Ram Engineering College	M-Health Technology using IOT	16.12.2021 to 17.12.2021	Participated
4	Madhuprabha S	Sri Sai Ram Engineering College	Inline Electrolytic Disinfected Water Supply System	16.12.2021 to 17.12.2021	Participated
5	Susan Thomas	Sri Sai Ram Engineering College	Inline Electrolytic Disinfected Water Supply System	16.12.2021 to 17.12.2021	Participated
6	Renuka Devi E	Sri Sai Ram Engineering College	Inline Electrolytic Disinfected Water Supply System	16.12.2021 to 17.12.2021	Participated
7	Sindhusa K	Sri Sai Ram Engineering College	Inline Electrolytic Disinfected Water Supply System	16.12.2021 to 17.12.2021	Participated
8	Robinson Stain Rufus A	Sri Sai Ram Engineering College	Deep learning based bird deterrent system	16.12.2021 to 17.12.2021	Participated
9	Sreeja G	Sri Sai Ram Engineering College	Deep learning based bird deterrent system	16.12.2021 to 17.12.2021	Participated
10	Santhosh	Sri Sai Ram Engineering College	Infection prevention and control using self sterilizing door handle for covid	16.12.2021 to 17.12.2021	Participated
11	Sabareeswaran	Sri Sai Ram Engineering College	Infection prevention and control using self sterilizing door handle for covid	16.12.2021 to 17.12.2021	Participated
12	Aishwarya Lakshmi G	Sri Sai Ram Engineering College	Enhanced quality analysis of fuel tank using pressure drop method using PLC and SCADA	16.12.2021 to 17.12.2021	Participated
13	Harini D	Sri Sai Ram Engineering College	Enhanced quality analysis of fuel tank using pressure drop	16.12.2021 to 17.12.2021	Participated

			method using PLC and SCADA		
14	Abirami V	Sri Sai Ram Engineering College	Enhanced quality analysis of fuel tank using pressure drop method using PLC and SCADA	16.12.2021 to 17.12.2021	Participated
15	Maadhavan H	Sri Sai Ram Engineering College	Multiway swithing system using IoT	16.12.2021 to 17.12.2021	Participated
16	Abirami K	Sri Sai Ram Engineering College	RGA Analysis and hardware implementation of PSO based decoupled MIMI system	16.12.2021 to 17.12.2021	Participated
	Abirami K	ISTE Best student Award	Over all performance in the academic, extra curricular and the involvement in ISTE Chapter activities	Year 2021	Best student Award
17	Vidyathmikaa R	Sri Sai Ram Engineering College	RGA Analysis and hardware implementation of PSO based decoupled MIMI system	16.12.2021 to 17.12.2021	Participated
18	Punithan S	Sri Sai Ram Engineering College	Digital triplet of a industrial multistage centrifugal pump	16.12.2021 to 17.12.2021	Participated
19	Sunilkumar P	Sri Sai Ram Engineering College	Digital triplet of a industrial multistage centrifugal pump	16.12.2021 to 17.12.2021	Participated
20	Karthikeyan R	Sri Sai Ram Engineering College	Digital triplet of a industrial multistage centrifugal pump	16.12.2021 to 17.12.2021	Participated
21	Jenifer	Sri Sai Ram Engineering College	Detection of Parkinson's using voice changes and hand tremor	10.03.2022 to 11.03.2022	Participated
22	Srimathi R	Sri Sai Ram Engineering College	Detection of Parkinson's using voice changes and hand tremor	10.03.2022 to 11.03.2022	Participated
23	Vidyathmikaa	Sri Sai Ram Engineering College	Detection of Parkinson's using voice changes and hand tremor	10.03.2022 to 11.03.2022	Participated
24	Anbazhagan	Sri Sai Ram Engineering College	Performance optimization of	10.03.2022 to 11.03.2022	Participated

			footstep energy Harvester		
25	A.Vimonisha	Sri Sai Ram Engineering College	Performance optimization of footstep energy Harvester	10.03.2022 to 11.03.2022	Participated
26	Harini	Sri Sai Ram Engineering College	Performance optimization of footstep energy Harvester	10.03.2022 to 11.03.2022	Participated
27	Yogabhuvaneswari U	Sri Sai Ram Engineering College	A Review on Jaundice Detection in Neonates using Image processing	10.03.2022 to 11.03.2022	Participated
28	G Sai Rama Meenakshi	Sri Eshwar College of Engineering	Design and Implementation of PID Controller and Fuzzy Logic Controller for Liquid Level System	25.3.2022 to 26.2.2022	Participated

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(ICCCT'21)

# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. .... **Abirami K.** .....  
has presented a paper titled .... **RGAA ANALYSIS AND HARDWARE IMPLEMENTATION** .....  
OF PSO BASED DECOUPLED MIMO SYSTEM .....  
in the 2021 Fourth International Conference on Computing and Communications Technologies  
(ICCCT'21) held on 16th and 17th December 2021.

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# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. .... **Abirami V**  
has presented a paper titled .... **Enhanced Quality Analysis of Fuel Tank Using**  
**Pressure Drop Method Using PLC and SCADA**  
in the 2021 Fourth International Conference on Computing and Communications Technologies  
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This certificate is presented to Dr./Prof./ Mr./Ms. .... **Aishwarya Lakshmi.G**.....  
has presented a paper titled .... **Enhanced Quality Analysis of Fuel Tank Using**.....  
**Pressure Drop Method Using PLC and SCADA**.....  
in the 2021 Fourth International Conference on Computing and Communications Technologies  
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# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. .... Archana R.  
has presented a paper titled .... M-HEALTH TECHNOLOGY USING IOT  
.....  
in the 2021 Fourth International Conference on Computing and Communications Technologies  
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# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. .... **Harini.D**.....  
has presented a paper titled .... **Enhanced Quality Analysis of Fuel Tank Using**.....  
**Pressure Drop Method Using PLC and SCADA**.....  
in the 2021 Fourth International Conference on Computing and Communications Technologies  
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# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. .... **Karthikeyan.R**.....  
has presented a paper titled .... **DIGITAL TRIPLET OF A INDUSTRIAL MULTISTAGE**.....  
**CENTRIFUGAL PUMP**.....  
in the 2021 Fourth International Conference on Computing and Communications Technologies  
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# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. .... **H. Maadhavan** .....  
has presented a paper titled ..... **MULTI-WAY SWITCHING SYSTEM USING IOT** .....  
.....  
in the 2021 Fourth International Conference on Computing and Communications Technologies  
(ICCCT'21) held on 16th and 17th December 2021.



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# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. .... Nivetha M  
has presented a paper titled .... M-HEALTH TECHNOLOGY USING IOT  
.....  
in the 2021 Fourth International Conference on Computing and Communications Technologies  
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# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. .... Punithan S .....  
has presented a paper titled .... DIGITAL TRIPLET OF A INDUSTRIAL MULTISTAGE .....  
CENTRIFUGAL PUMP .....  
in the 2021 Fourth International Conference on Computing and Communications Technologies  
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2022 INTERNATIONAL CONFERENCE ON  
**COMMUNICATION, COMPUTING & INTERNET OF THINGS**  
(IC3IoT- 2022)

# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. S Durga Devi, R  
Anbzhagan, A Vimonisha, R  
has presented a paper titled Harini  
Performance optimization of footstep energy harvester

in the **2022 International Conference on Communication Computing & Internet of Things**  
**(IC3IOT-2022)** held on 10th and 11th March 2022.

  
**Dr. S. Brindha**  
Conference Chair

  
**Dr. J. Raja**  
General Chair

  
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Principal

  
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# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. .... Sabareeswaran .....  
has presented a paper titled .... INFECTION PREVENTION AND CONTROL USING SELF  
STERILIZING DOOR HANDLE FOR COVID .....  
in the 2021 Fourth International Conference on Computing and Communications Technologies  
(ICCCT'21) held on 16th and 17th December 2021.



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# Certificate of Presentation

Certify that

**G.Sai Rama Meenakshi**

**Sri Sairam Engineering College, Chennai, India.**

has presented a paper in the International Conference on  
**Advanced Computing & Communication Systems - ICACCS 2022**  
on 25<sup>th</sup> & 26<sup>th</sup> March 2022 at Sri Eshwar College of Engineering,  
Coimbatore, TamilNadu, India.

Paper Title :

**Design and Implementation of PID Controller and Fuzzy Logic  
Controller for Liquid Level System**



**Dr. H. Anandakumar**  
Conference Chair



**Dr. R. Subha**  
Convener



**Dr. Sudha Mohanram**  
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# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. .... **Santhosh**.....  
has presented a paper titled .... **INFECTION PREVENTION AND CONTROL USING SELF  
STERILIZING DOOR HANDLE FOR COVID** .....  
in the 2021 Fourth International Conference on Computing and Communications Technologies  
(ICCCT'21) held on 16th and 17th December 2021.

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(ICCCT'21)

# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. .... Sindhusha K .....  
has presented a paper titled .... Inline Electrolytic Disinfected Water Supply System .....  
Using Programmable Logic Controller .....  
in the 2021 Fourth International Conference on Computing and Communications Technologies  
(ICCCT'21) held on 16th and 17th December 2021.



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(IC3IoT- 2022)

# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. .... SRIMATHI R

has presented a paper titled .....

Detection of Parkinson's using Voice changes and hand tremor

in the **2022 International Conference on Communication Computing & Internet of Things**

**(IC3IOT-2022)** held on 10th and 11th March 2022.

*S. Brindha*

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General Chair

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**COMPUTING AND COMMUNICATIONS TECHNOLOGIES**  
(ICCCT'21)

# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. .... **Sunilkumar.P** .....  
has presented a paper titled .... **DIGITAL TRIPLET OF A INDUSTRIAL MULTISTAGE** .....  
**CENTRIFUGAL PUMP** .....  
in the 2021 Fourth International Conference on Computing and Communications Technologies  
(ICCCT'21) held on 16th and 17th December 2021.

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(ICCCT'21)

# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. .... **Susan Thomas** .....  
has presented a paper titled .... **Inline Electrolytic Disinfected Water Supply System** .....  
Using Programmable Logic Controller .....  
in the 2021 Fourth International Conference on Computing and Communications Technologies  
(ICCCT'21) held on 16th and 17th December 2021.



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FOURTH INTERNATIONAL CONFERENCE ON  
**COMPUTING AND COMMUNICATIONS TECHNOLOGIES**  
(ICCCT'21)

# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. .... Vidyathmikaa R.....  
has presented a paper titled .... RGA ANALYSIS AND HARDWARE IMPLEMENTATION  
OF PSO BASED DECOUPLED MIMO SYSTEM  
in the 2021 Fourth International Conference on Computing and Communications Technologies  
(ICCCT'21) held on 16th and 17th December 2021.

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(IC3IoT- 2022)

# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. Vidyathmikaa  
has presented a paper titled .....  
Detection of parkinson using voice changes and hand tremor  
in the **2022 International Conference on Communication Computing & Internet of Things**  
(IC3IOT-2022) held on 10th and 11th March 2022.

  
**Dr. S. Brindha**  
Conference Chair

  
**Dr. J. Raja**  
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(IC3IoT- 2022)

# Certificate

— of Presentation —

This certificate is presented to Dr./Prof./ Mr./Ms. .... **Yogabhuvaneswari. U**  
has presented a paper titled .....  
**A Review on Jaundice Detection in Neonates using Image processing**  
in the **2022 International Conference on Communication Computing & Internet of Things**  
**(IC3IOT-2022)** held on 10th and 11th March 2022.

*S. Brindha*  
**Dr. S. Brindha**  
Conference Chair

*Dr. J. Raja*  
**Dr. J. Raja**  
General Chair

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for successfully completing the Virtual Internship Program in Cyber Security



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Regional Manager APJC,  
Corporate Affairs, Cisco



Prof. Anil D. Sahasrabudhe  
Chairman, AICTE



Kirti Sethi  
Head, NASSCOM FutureSkills

### Program Partners



Student ID- STU5f3b988232f971597741186



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for successfully completing the Virtual Internship Program in Cyber Security



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Regional Manager APJC,  
Corporate Affairs, Cisco

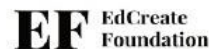


Prof. Anil D. Sahasrabudhe  
Chairman, AICTE



Kirti Sethi  
Head, NASSCOM FutureSkills

#### Program Partners



Student ID- STU606f1ce25d2851617894626

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Regional Manager APJC,  
Corporate Affairs, Cisco

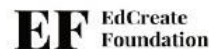


Prof. Anil D. Sahasrabudhe  
Chairman, AICTE



Kirti Sethi  
Head, NASSCOM FutureSkills

### Program Partners



Student ID- STU614b40101ee361632321552



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## MEGHANA RAJIV S

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Regional Manager APJC,  
Corporate Affairs, Cisco



Prof. Anil D. Sahasrabudhe  
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Kirti Sethi  
Head, NASSCOM FutureSkills

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Student ID- STU614b4a17b7ae01632324119





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Marcella O' Shea  
Regional Manager APJC,  
Corporate Affairs, Cisco

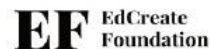


Prof. Anil D. Sahasrabudhe  
Chairman, AICTE



Kirti Sethi  
Head, NASSCOM FutureSkills

### Program Partners



Student ID- STU60785fc8862251618501576

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## SRI HARI PRIYA S

### SRI SAI RAM ENGINEERING COLLEGE

for successfully completing the Virtual Internship Program in Cyber Security



Marcella O' Shea  
Regional Manager APJC,  
Corporate Affairs, Cisco

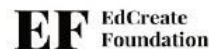


Prof. Anil D. Sahasrabudhe  
Chairman, AICTE



Kirti Sethi  
Head, NASSCOM FutureSkills

### Program Partners



Student ID- STU614b3365689931632318309



Crion Technologies

Certificate Batch number : CS21OG01



Incubated Company

# Certificate of Virtual In-plant training

This certificate is awarded to

**ARCHANA R**

from Sri Sairam Engineering College , Instrumentation department  
for Successfully Completing Virtual In Plant Training on **Midstream Oil Plant - Process of  
Operation** in CLONOSi, a digital twin solution developed by Crion technologies Pvt Ltd,  
IIT Madras Research Park, Chennai from 10-08-2021 to 25-08-2021

Based on evaluation of assigned tasks, candidates skill proficiency level is INTERMEDIATE

JOB Knowledge of Industry Undergone - 3.3 / 10

Karthik Pondugula,  
CEO

26-08-2021

Date of issue



Crion Technologies

Certificate Batch number : CS21OG01



Incubated Company

# Certificate of Virtual In-plant training

This certificate is awarded to

**NIVETHA M**

from Sri Sairam Engineering College , Instrumentation department  
for Successfully Completing Virtual In Plant Training on **Midstream Oil Plant - Process of  
Operation** in CLONOSi, a digital twin solution developed by Crion technologies Pvt Ltd,  
IIT Madras Research Park, Chennai from 10-08-2021 to 25-08-2021

Based on evaluation of assigned tasks, candidates skill proficiency level is INTERMEDIATE

JOB Knowledge of Industry Undergone - 6.7 / 10

Karthik Pondugula,  
CEO

26-08-2021

Date of issue





April 4, 2022

To Whomsoever it may concern

This is to certify that **Mr. Sivaganesh D.**, student of Sri Sairam Engineering College, vide Registration No. 412519107063 underwent internship with our organisation between December 2, 2021 – January 30, 2022.

The area of his work was in Data Processing and training. During this time his work was appreciable, and his conduct was satisfactory.

Thanking you

Sincerely yours  
for **Xerion Labs Healthcare Solutions Pvt. Ltd.,**

A rectangular box containing a handwritten signature in dark ink, which appears to read "K Krishna Kumar".

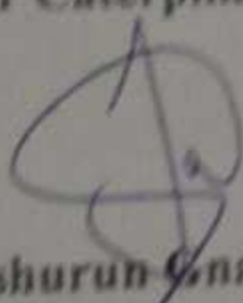
**K Krishna Kumar**  
**Managing Director**

**TO WHOMSOEVER IT MAY CONCERN**

This to certify that Mr. Sriranjana B (Reg No A12519187666) from Sri Sri Ram Vengal College has successfully completed his internship training at Caterpillar India Private Ltd from 10-Mar-2022 to 25-Apr-2022.

We wish him all the best in her future assignments.

For Caterpillar India Private Ltd



Jeshurun Gnanaraj,  
Human Resources  
Building Construction Product Division.



Crion Technologies

Certificate Batch number : CS21OG01



Incubated Company

# Certificate of Virtual In-plant training

This certificate is awarded to

**VARSHA NAMBIAR M**

from Sri Sairam Engineering College , Instrumentation department  
for Successfully Completing Virtual In Plant Training on **Midstream Oil Plant - Process of  
Operation** in CLONOSi, a digital twin solution developed by Crion technologies Pvt Ltd,  
IIT Madras Research Park, Chennai from 10-08-2021 to 25-08-2021

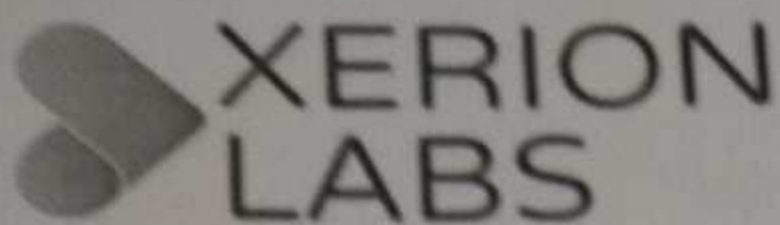
Based on evaluation of assigned tasks, candidates skill proficiency level is INTERMEDIATE

JOB Knowledge of Industry Undergone - 6.4 / 10

Karthik Pondugula,  
CEO

26-08-2021

Date of issue



April 4, 2022

To Whomsoever it may concern

This is to certify that **Mr.M A Vijay Chandran**, student of Sri Sairam Engineering College, vide Registration No.412519107069 underwent internship with our organisation between December 2, 2021 – January 30, 2022.

The area of his work was in Data Processing and training. During this time his work was appreciable, and his conduct was satisfactory.

Thanking you

Sincerely yours

for **Xerion Labs Healthcare Solutions Pvt. Ltd.,**

A rectangular box containing a handwritten signature in dark ink, which appears to read "K Krishna Kumar".

**K Krishna Kumar**  
**Managing Director**

Xerion Labs Healthcare Solutions Pvt. Ltd., Block No.44, Door No.2D, Chennaipattinam