

Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING

Date: 20/09/2019

### Report on Kumar Pumps and motor Industrial visit on 19/09/2019

Visited:

Kumar Pumps and Motors, Tenali

No. of Students: 70 Faculty Coordinators:

- o Mr. S.NAGESWARA RAO, Asst. Prof.
- o Mr. K.SATYANARAYANA, Asst. Prof.
- o Ms. B.INDRAJA Asst. Prof.

On receiving the letter of permission from Kumar pumps and motors, Tenali. Students with three faculty members went on an industrial visit to Kumar pumps on 19-09-2019. We all assembled at the college at 9:00a.m and left the college in a college bus. We reached the Kumar pumps at 10.00a.m.the Kumar pumps members are received us at the entrance and gave a brief introduction about the process of manufacturing of reciprocating pumps and motors. Bore wells and they're working in detail.

Visited sections in the company:

- · Preparation of mold and casting
- Preparation of windings
- · Assembling of parts

### PURPOSE OF VISIT:

Our main purpose for this visit is to be familiar with industrial environment and to get practical knowledge of different Pumps & Motors.

### **OUTCOME:**

Students get familiar with motor maintenance, material to be used in motor like conductor, insulators, different fabrication motor etc.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS ENGINEERING

Date: 20.09.2019

### PROGRAM REPORT

Name of the Program: Two days Workshop on "PCB DESIGN".

Date / Duration

: 16.09.2019 to 17.09.2019 (2 - Days)

Resource Person

: Mr. Ch. Kishore, Director, Microlink Information Technologies

Name of Coordinator: Mr.B.RAVI, Assistant Professor, ECE

Number of Participants: 121

Program Objectives: The objective of this program is to introduce participants to the

fundamentals of Electronic Circuits Design on Printed Circuit Board.

**Topics Covered** 

: The following topics were discussed in this workshop

 Introduction to the Basic Electronics Components and Soldering Techniques

- Circuit layout Design using Spice Tool
- Testing of the Implemented Circuit



Program Outcome: The workshop is intended to facilitate the students to acquire the Technical Skills in the design of Electronic Circuits on Printed Circuit Boards.

Coordinator

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.

HOD/Date

20/9/20/9



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# LIST OF STUDENTS INTERNSHIP PROGRAM ATTENDEES

## A.Y. 2019-20

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		NAME OF THE	Microlink peripheral	controls(p)Ltd	Microlink peripheral	controls(p)Ltd	Microlink peripheral	controls(p)Ltd	Microlink peripheral	controls(p)Ltd	Microlink peripheral	controls(p)Ltd
		DATE	04-11-2019 to	00-12-2019	04-11-2019 to	6102-71-00	04-11-2019 to	00-12-2019	04-11-2019 to	06-12-2019	04-11-2019 to	06-12-2019
		DUKATION	1Month		1Month		1Month		1Month		1Month.	
07-610-1-1-1	TOPIC	27.50	Embedded Systems Design with Microcontroller	&Programming Embedded Systems	Design with	&Programming	Design with Microcontroller	&Programming	Design with Microcontroller	&Programming	Design with Microcontroller	&Programming
	NAME OF THE	TAMONE	Ch. Naga Ravindra		NKrupa		N.Jagadeesh		P.Manoj	- 9	P.Varun Kumar	
	ROLLNO		16X41A0201		16X41A0207		17X45A0212		17X45A0215		17X45A0219	
	PROGRAM		B. TECH		В. ТВСН		В. ТЕСН		B. TECH		B. TECH	
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DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS
ENGINEERING

Academic Year: 2019-20

Year/Sem: III/II

List of III/IV B. Tech, ECE Students Attended for 30-days Online Internship Training on "Embedded Systems Design with Microcontroller & Programming" at Microlink Information Technologies, Vijayawada from 01.06.2020 to 30.06.2020.

S. NO	ROLL NUMBER	NAME OF THE STUDENT		
1	17X41A0401	ALURI SUBHA SRI		
2	17X41A0406	BANDARU CHAITANYA		
3	17X41A0416	GHANTA MOKSHA LAKSHMI		
4	17X41A0430	NUTI PALLAVI		
5	17X41A0444	SHAIK AZIZ		
6	17X41A0452	VADLAMUDI MANOHAR		
7	17X41A0467	AVVARI SINDHURA		
8	17X41A0475	DUBA NAGA BHARGAVI		
9	17X41A04A5	THIRUMANI RENUKA		
10	18X45A0406	RAGHAVA PADMASINI		

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Date: 02-09-2019.

### PROGRAM REPORT

Name of the Program: Four day workshop on "VLSI Design".

Date / Duration

: 27-08-2019 to 30-08-2019 (4 - Days)

Resource Person

: Mr. K. Pradeep, Application Engineer, APPLY VOLT,

Name of Coordinator: Mr. K. Venkateswara Rao, Assistant Professor, ECE.

Number of Participants: 61

**Program Objectives** 

: The objectives of this program are

Introduce participants to the fundamentals of VLSI Design Tools.

Cover various aspects of Integrated circuit design Applications.

**Topics Covered** 

: The following topics were discussed in this workshop

Modern VLSI technology and challenges

Chip design issues

Design and Debugging of circuit

Synthesis on FPGA

**Program Outcome** 

: The workshop is intended to facilitate the students to acquire Knowledge and information on latest trends in VLSI Technology, front end and back end tools etc. This program will help the students to enhance the Modern Technologies.

Coordinator



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Date: 11-11-2019

### PROGRAM REPORT

Name of the Program

: Three day workshop on "VLSI / FPGA Design & Test CAD Tool

Flow in Mentor Graphics".

Date / Duration

: 04-11-20219 to 06-11-2019 (3 Days)

Resource Person

: Mr. K. Pradeep, Application Engineer, APPLY VOLT,

Name of Coordinator: Mr. K. Venkateswara Rao, Assistant Professor, ECE.

Number of Participants: 50

**Program Objectives** 

: The objectives of this program are

Introduce participants to the fundamentals of VLSI/FPGA Design.

Cover various aspects of Mentor Graphics.

**Topics Covered** 

: The following topics were discussed in this workshop

Modern VLSI technology and challenges

Chip design issues

Design and Debugging of Circuit

Synthesis on FPGA

Program Outcome

: The workshop is intended to facilitate the students to acquire Knowledge and information on latest trends in VLSI Technology, front end and back end tools etc. This program will help the students to adopt the Modern Technologies.

Coordinator

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DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS
ENGINEERING

Date: 16.09.2019

### PROGRAM REPORT

Name of the Program: 3-day workshop on "Vivado Design Flow using Xilinx Tools".

Date / Duration : 11.09.2019 to 13.09.2019 (3 Days)

Resource Person : Mr. K. Pradeep, Application Engineer, AAPPLY VOLT,

Name of Coordinator: Mr. K. Venkateswara Rao, Assistant Professor, ECE.

**Number of Participants: 63** 

Program Objectives : The objectives of this program are

Introduce participants to the fundamentals of Xilinx tools.

Cover various aspects of Integrated circuit design.

**Topics Covered** 

: The following topics were discussed in this workshop

Modern VLSI technology and challenges

Chip design issues

Design and Debugging of circuit

Synthesis on FPGA

**Program Outcome** 

: The workshop is intended to facilitate the students to acquire

Knowledge and information on latest trends in VLSI Technology,

front end and back end tools etc. This program will help the students
to improve the skills in the Advanced Technologies.

Coordinator

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**HOD/Date** 

46/9/19

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DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS
ENGINEERING

Academic Year: 2019-20

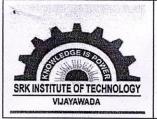
Year/Sem: IV/II

List of IV/IV B. Tech, ECE Students Attended for 30-days Internship Training on "VLSI Design by using Xilinx Vivado Tool" at APPLY VOLT, Vijayawada from 11.11.2019 to 13.12.2019.

S. NO	ROLL NUMBER	NAME OF THE STUDENT
1	16X41A0413	DASARI KAVYA PRAGNA
2	16X41A0429	K PRAVEEN KUMAR
3	16X41A0438	P BHARGAVA LAKSHMI
4	16X41A0443	POTLURI AKHILA SRI
5	16X41A0458	VEERAM VAMSI KRISHNA
6	16X41A0477	KONDA RAJESWARI
7	16X41A0491	SABBINENI SAI GEETH
8	16X41A0498	SYED SIMRIN FATHIMA
9	16X41A04B2	YARABARLA MOHAN

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Date: 07-09-2020

### **PROGRAM REPORT**

Name of the Program : Three day Online Workshop on "High-Level Synthesis flow on Zynq

7000 SoC".

Date / Duration

: 01-09-2020 to 03-09-2020 (3 Days)

Resource Person

: Mr. K. Pradeep, Application Engineer, APPLY VOLT,

Name of Coordinator: Mr. K. Venkateswara Rao, Assistant Professor, ECE.

Number of Participants: 52

**Program Objectives** 

: The objectives of this program are

Introduce participants to the fundamentals of Xilinx tools.

Cover various aspects of Mentor Graphics.

**Topics Covered** 

: The following topics were discussed in this workshop

Modern VLSI technology and challenges

Chip design issues

Zynq 7000 SoC

Design and Debugging of Circuit

Synthesis on FPGA

**Program Outcome** 

: The workshop is intended to facilitate the students to acquire Knowledge and information on latest trends in VLSI Technology, front end and back end tools etc. This program will help the students to adopt the advanced Technologies.

Coordinator



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DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS
ENGINEERING

Academic Year: 2019-20

Year/Sem: III/II

List of III/IV B. Tech, ECE Students Attended for 30-days Online Internship Training on "VLSI Design by using Mentor Graphics EDA Tool" at APPLY VOLT, Vijayawada from 14.09.2020 to 16.10.2020.

S. NO	ROLL NUMBER	NAME OF THE STUDENT		
1	17X41A0403	ANNAM SRAVANTH		
2	17X41A0411	DEEVI HARIKA		
3	17X41A0431	PANEM KALYANI		
4	17X41A0445	SHAIK MOHAMMED BILAL		
5	17X41A0490	MAMIDIPALLI GANESH		
6	17X41A0499	PAJJURI SHANMUKA KUMAR		
,	18X45A0415	RACHABATTULA KEERTHI		
8	18X45A0417	GOLLAPALLI GANGADHAR		

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DEPARTMENT OF CIVIL ENGINEERING

Date: 21/08/2019

### Program Report

Name of the Event: ARCHITECTURAL MODELLING USING REVIT in Association with APSSDC.

Dates: 13/08/2019 to 19/08/2019

Timings: 10:00 AM to 4:00 PM

Duration: One week

Resource Person: 1) I

1) Ms. P Nandini

Trainer, APSSDC

Email: nandini.p@apssdc.in

Ph: 9948336032.

2) Ms. B Divya Gayathri

Trainer, APSSDC

Email: divyagayathri.b@apssdc.in

Ph: 9441208474.

Name of the Coordinator: Mrs. E. Usha Sree, Asst Professor, Civil Engineering

Number of students participated: 36.

### **Program Objectives:**

- Learn how to create callout views and work with text and tags, detail views, and drafting views.
- Create schedules, rooms and room schedules, and legends and keynotes.
- Work with drawing sheets and title blocks, manage revisions, and present the building model using rendering, walkthroughs, and sun and shadow settings.
- Create floors and ceilings, add roofs and curtain walls, and work with stairs and railings in a building model.
- Learn how to use dimensions and constraints.
- Duplicate and manage views, control object visibility in views, and create elevation,
   section, and 3D views.
- Work with component families.

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- Create a basic floor plan, add and modify walls and compound walls, use editing tools, and work with doors and windows.
- Create and modify levels and grids.
- Understand the user interface, parametric objects, and families, and start projects using templates.

### **Topics Covered:**

Sl.No	Day	Duration	Topics Covered
1.	1	13/08/2019	Introduction to Revit Architecture Software, User Interface, Introduction To BIM
2.	2	14/08/2019	Introduction to Basic Commands, Templates, setting of units
3.	3	15/08/2019	Explaining about Walls, Doors, Windows, Edit Type, Placing of Components
4.	4	16/08/2019	Explaining about Modify Tools, Creating Floor, Ceiling, Editing Floor and Ceiling, Curtain Walls, Wall Opening
5.	5	17/08/2019	Roofs Types of Roofs
6.	6	19/08/2019	Staircase Types of Staircase, Ramp, Railing, Creating Section View

### **Program Outcomes:**

- Student will learn to develop higher-quality, more accurate architectural designs; use tools specifically built to support Building Information Modeling workflows.
- Students will learn to capture and analyze concepts, and maintain your vision through design, documentation, and construction.
- Students will learn to do building element energy analysis; use the API to perform pipe/duct calculations; perform static analysis from the cloud; create/manage the structural analytical model; automatically update your model with analysis results; and improve BIM-based building performance workflows.

PROGRAM COORDINATOR

SE

Head of the Department & Professor Civil Engineering,

S.R.K. Institute of Technology. Enikepadu, Vijayawada-521108.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 20-12-2019

### PROGRAM REPORT

Name of the Program : Three day workshop on "Problem Solving and Programming Skills

using Python"

Date / Duration

: 16-12-2019 to 18-12-2019 (3 Days)

Resource Person

: Ms. M. Bhavya Lakshmi, APSSDC Trainer

Mr. R. Ramadeep, APSSDC Trainer

Name of Coordinator: Mr. Ch. Siva Rajesh, Assistant Professor, ECE.

Number of Participants: 56

**Program Objectives** 

: The objectives of this program are

Student can write programs in python language

Student can built a practical approach to solve mathematical

problems

**Topics Covered** 

The following topics were discussed in this workshop

Python Language

Programs related to problem solving

**Program Outcome** 

: Students are able to write programs to solve problems related to

Mathematics and Engineering.

Coordinator



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 28-12-2019

### PROGRAM REPORT

Name of the Program: Three day workshop on "Problem Solving and Programming Skills

using Python"

Date / Duration

: 23-12-2019 to 26-12-2019 (3 Days)

Resource Person

: Ms. M. Bhavya Lakshmi, APSSDC Trainer

Ms. M. Ruthumna, APSSDC Trainer

Name of Coordinator: Mr. Mr. Ch. Siva Rajesh, Assistant Professor, ECE.

**Number of Participants: 56** 

**Program Objectives** 

: The objectives of this program are

Student can write programs in python language

Student can built a practical approach to solve mathematical

problems

**Topics Covered** 

The following topics were discussed in this workshop

Python Language

Programs related to problem solving

**Program Outcome** 

: Students are able to write programs to solve problems related to

Mathematics and Engineering

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Coordinator

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28/12/19



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DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 21-09-2019

### **Program Report**

Name of the Event: Certificate Program on " Problem solving and Programming in Python Phase-II"

Date / Duration: 16-09-19 to 19-09-19

Resource Person: Mr. M. Srinivasa Reddy, Trainer, APSSDC

Name of Coordinator: Mrs.A. Veda Sri, Asst. Professor, Information Technology

Number of students Attended: 42

### Objective of the Event:

The course is designed to provide Basic knowledge of Python. Python programming is intended for software engineers, system analysts, program managers and user support personnel who wish to learn the Python programming language

### **Topics Covered:**

- Python Introduction
- Classes, Objects, Constructors, inheritance
- Python Packages and modules using oop's.
- Data Structures in Pandas, Pandas Series
- NumPy, Nd arrays, Advantages of NumPy
- Data Visualisation using Matplotlib library

### **Outcome of Event:**

- Student can handle data visualization, data manipulation, pandas, numpy
- Student can acquire good knowledge on python

Program Coordinator

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DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 08-12-2020

### **Program Report**

Name of the Event: Certificate Program on " Data Analysis Using Python "

Date / Duration: 25-11-2020 to 05-12-2020

Resource Person: Mr. Anil Kumar Teegala, Trainer APSSDC

Name of Coordinator: Mrs.A. Veda Sri, Asst. Professor, Information Technology

Number of students Attended: 30

### Objective of the Event:

The main goal of this course is to help Students or Faculty to learn, understand, and practice data analysis and machine learning approaches, which include the study of modern computing data technologies and scaling up machine learning techniques focusing on industry applications. Mainly the course objectives are conceptualization and summarization of Data Analysis and machine learning computing technologies, machine learning techniques, and scaling up machine learning approaches.

### **Topics Covered:**

- Introduction to Data Analysis
- Data Manipulation with NumPy
- Data Analysis with Pandas
- Data Cleaning with Pandas & Data Preprocessing with Scikit Learn
- Introduction to Data Visualization with Matplotlib
- Data Visualization With Seaborn

### **Outcome of Event:**

- Student can handle data visualization, data manipulation
- Student can acquire good knowledge on python

Program Coordinator



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DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 29-12-2020

### Program Report

Name of the Event: Certificate Program on " Python Programming "

Date / Duration: 07-12-2020 to 26-12-2020

Resource Person: Mr.Anil Kumar Teegala, Trainer APSSDC

Name of Coordinator: Mrs.A. Veda Sri, Asst. Professor, Information Technology

Number of students Attended: 32

Objective of the Event:

The course is designed to provide Basic knowledge of Python. Python programming is intended for software engineers, system analysts, program managers and user support personnel who wish to learn the Python programming language.

### **Topics Covered:**

- Python Introduction
- Classes, Objects, Constructors, inheritance
- · Python Packages and modules using oop's.
- Data Structures in Pandas, Pandas Series
- NumPy, Nd arrays, Advantages of NumPy
- Data Visualisation using Matplotlib library

### **Outcome of Event:**

- Student can handle data visualization, data manipulation, pandas, numpy
- Student can acquire good knowledge on python

Program Coordinator

HOD/ Date



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DEPARTEMENT OF SCIENCE AND HUMANITIES

Date: 02-11-2019

### PROGRAM REPORT

Name of the Event: "PROBLEM SOLVING SKILLS IN RAPTOR" in Association with APSSDC.

Dates: 29/10/19 to 01/11/19

Timings: 8:00 AM to 5:00 PM

Duration: 4 days

Resource Persons: 1) Mr.K. Harideep

Trainer APSSDC

Phone No: 8886520096

Email id: harideep.k@apssdc.in

2) Mr.M. RangaRao Trainer, APSSDC

3) Mr.P.Prabhukumar, Trainer, APSSDC

4) Ms.K. KavithaRani Trainer, APSSDC

Name of the Coordinator: Mrs.S.Suman

Assistant professor

SRKIT.

Number of students participated: 175

### Course Objectives:

 The objective of this program is aimed at providing an opportunity for participants to enrich their knowledge and skills in the developing various solutions for solving engineering problems in the society.

• This program serves as a platform for students, faculty members to learn and implement Programming concepts to solve real world problems

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Date: 15-12-2019

### Report

Name of the Program: "Web Development With Python".

Date: 5-12-2019 to11-12-2019

Timings: : 09.30AM to 04.30PM

Resource Person:Mr.M.Srinivasa Reddy

Name of the Program Coordinator : Mr.T.Ganesh Kumar

The Department of CSE conducted program on "Web Development With Python" add on program from 5-12-2019 to11-12-2019 at 2<sup>nd</sup>floor, BLC-2 during: 09.30AM to 04.30PM

On the first day, program was inaugurated by the Dr.D.Haritha, HOD of CSE with a motivational talk on importance of **Python Programming**. After the speech of HOD, the classes were conducted as per the schedule given.

In total 31 students of MCA III year attended the workshop. On the last day of the program few aspirants gave their feedback on how the training sessions helped them in improving their programming skills. Finally, the program was concluded with a vote of thanks by student representatives.

### Objective:

- > Python web development is one of the main use cases of Python which is applicable for the backend development meaning that it will connect to the database, and send or retrieve data from the server.
- > Python will construct the logic behind the procedures that happen under the hood. When it comes to modules, the best Python web framework is the one that suits needs, skills and the requirement for flexibility.

### Outcome of Event:

> After this workshop students will be good at Basic Knowledge in Python programming which helps them to get better Job opportunities.

Program Coordinator

HOD 15/12/19



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Department of Computer Science and Engineering

Date: 04-01-2020

### PROGRAM REPORT

Name of the Program: Faculty Development Program on Google Android

**Application Development** 

Date: 23-12-2019 to 28-12-2019

Timings: 9.30 A.M - 5.00 P.M

One Week Faculty Development Program on "Google Android Application Development" was organized at SRKIT from 23<sup>th</sup> to 28<sup>th</sup> December, 2019. There were 10 external participants from different colleges and institutes and 15 internal participants from SRKIT, Enikepadu. A very beneficial academic environment was experienced by the participants during the program.

The dignitaries were welcomed by Dr N. Neelima Priyanka Assoc. Prof, CSE, SRKIT. The Chief Guest Dr B Nageswarrao inaugurated the Program with the Lamp Lightening ceremony. In welcome speech, the Chief Guest shared his views with the faculty participants that attending such faculty development programs would enhance their skills of teaching concepts practically. The program progressed with the inaugural lecture by the Resource Person T. Pavan Kumar Reddy, Senior Trainer at APSSDC. In his lecture he highlighted the programs organized by APSSDC and also gave insights on the program.

After briefing about the program **T. Pavan Kumar Reddy** started off the technical session with the introduction of Mobile App Development and also briefed on the history of Mobile Evolution and Android. He continued his discussion with the Architecture of Android and then delivered a practical session on installation of Android Studio and Android Emulator and then explained about the connection of the physical device with the IDE.

The second Day of the program started with the practical session which included creation of



Enikepadu, Vijayawada 521108 Department of Computer Science Engineering

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### FACULTY TRAINING CUM EFFECTIVENESS RECORD

Designation: Asst Professor Date of Sign of Signature of Status of the **Topic of Training** Training Reporting **Faculty** effectiveness HOD / Date Done ective oct

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### FACULTY TRAINING CUM EFFECTIVENESS RECORD

Name: A. Padhika	Department: CSE
Designation Sr. Asst-Polotesto	

Date of Training Done	Topic of Training	Signature of Faculty	Status of the effectiveness	Sign of Reporting HOD /
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11/5/14	HTML5	Ledhy	Helps in Getting	Duette
19/16/14	cloud computery	Rodhe	Helps Engledearth	Duarte
20/2/15	HTML5 with Javasoph	Radhika	map Centified	
15/6/15	Appssde program	Rodhike	App de velopmen	- Quartre
12/10/15	Type on pronontiation	Redhie	Improve in promunication	Death
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6-9-16	Amoid developer	Radhika	Helped 17 m	Duantia
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Department of Computer Science and Engineering

Date: 06-09-2019

### REPORT

Name of the Program: "Web Development Using Python".

Date: 26-08-2019 to 3-09-2019

Timing:9:00AM to 5:00PM

Resource Persons: Mr. Venkatesh, Mr. M. Srinivasa Reddy, Mr. P. Sandeep Kumar, APSSDC.

Name of the Coordinator: Mrs. A. Radhika, Sr. Asst Professor, Ph. Number: 9885986856

Number of Participants: 56

The Department of CSE conducted program on "Web Development Using Python" add on program from 26-08-2019 to 3-09-2019 at 2<sup>nd</sup> floor, BLC-4 during 9:30am-04:30pm

On the first day, program was inaugurated by the Dr.D. Haritha, HOD of CSE with a motivational talk on importance of Python Programming. After the speech of HOD, the classes were conducted as per the schedule given.

On the last day of the program few aspirants gave their feedback on how the training sessions helped them in improving their programming skills. Finally, the program was concluded with a vote of thanks by student representatives.

### Objective:

- > Python web development is one of the main use cases of Python which is applicable for the backend development meaning that it will connect to the database, and send or retrieve data from the server.
- Python will construct the logic behind the procedures that happen under the hood. When it comes to modules, the best Python web framework is the one that suits needs, skills and the requirement for flexibility.

### Outcome of Event:

> After this workshop students will be good at Basic Knowledgein Python programming which helps them to get better Job opportunities.

Program Coordinator

HOD/Date

PRINCIPAL



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) Department of Computer Science and Engineering

Date: 14-09-2019

### REPORT

Name of the Program: "Web Development Using Python".

Date: 4-09-2019 to 13-09-2019

Timing:9:00AM to 5:00PM

Resource Persons: Mr. Venkatesh, Mr. M.Srinivasa Reddy, Mr.P.SandeepKumar, APSSDC.

Name of the Coordinator: Mrs. A. Radhika, Sr. Asst Professor, Ph. Number: 9885986856

Number of Participants: 58

The Department of CSE conducted program on "Web Development Using Python" add on program from 4-09-2019 to 13-09-2019at 2ndfloor, BLC-4 during 9:00AM to 5:00PM

On the first day, program was inaugurated by the Dr.D. Haritha, HOD of CSE with a motivational talk on importance of Python Programming. After the speech of HOD, the classes were conducted as per the schedule given.

On the last day of the program few aspirants gave their feedback on how the training sessions helped them in improving their programming skills. Finally, the program was concluded with a vote of thanks by student representatives.

### Objective:

- Python web development is one of the main use cases of Python which is applicable for the backend development meaning that it will connect to the database, and send or retrieve data from the server.
- Python will construct the logic behind the procedures that happen under the hood. When it comes to modules, the best Python web framework is the one that suits needs, skills and the requirement for flexibility.

### Outcome of Event:

After this workshop students will be good at Basic Knowledgein Python programming which helps them to get better Job opportunities.

Program Coordinator

HOD/Date 14 09 19

PRINCIPAL

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.

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Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)
DEPARTMENT OF MECHANICAL ENGINEERING

Date: 08-03-2020

### Report on Kusalava International LTD, Industrial Visit on 07/03/2020

Visited: Kusalava International LTD, Adavinekalam

No. of Students: 100

### **Faculty Coordinators:**

- Mr. V Bala Chinna Lingam, Asst. Prof.
- Mr. P Tarun Naga Venkatesh, Asst. Prof.

On receiving the letter of permission from Kusalava International LTD, Adavinekalam. Students with two faculty members went on an industrial visit to Kusalava International LTD, Adavinekalam on 07/03/2020. We all assembled at the college at 9:30AM. We reached the Kusalava International LTD, Adavinekalam at 10:30AM the Kusalava International LTD, Adavinekalam members received us and under the guidance of the employees, students were taken to different sections of the plant to observe diverse operations in the plant. The students were explained how the manufacturing of critical engine parts takes place. The training staff in the plant explained each step involved in manufacturing the parts in that plant.

### Purpose of Visit:

The objective of the visit is to give visual experience of various manufacturing techniques in manufacturing of various engine parts. Students will also understand the importance of CNC machines in the industries, quality testing methods followed in the industry.

### Outcome:

The students had a great experience in visiting the plant and got an insight of various manufacturing techniques and machining techniques.

Industrial Visit In - Charge

PRINCIPAL

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108. HOD



DT: 26.02.2020

To,

The principal,

S. R. K institute of technology,

Enikepadu,

Vijayawada - 521108.

Dear Sir,

Sub: Seeking permission for Industrial Visit - reg.

Ref: Your letter dated:

With reference to the subject cited above, we are pleased to inform you that, we are accepting for your Industrial Visit at our Industry for 105 students & 2 faculty accompanying them for 1 day from Mechanical Engineering. The following suggestions / Instructions are to be followed strictly.

- 1) All the students should come with College Uniform, shoes & I. D. Card.
- 2) Discipline is very important.
- 3) Cameras & Mobiles are not allowed. If found, will not be returned.
- 4) Photography strictly not allowed within the factory premises.
- 5) Water is provided during the industrial visit, Will not provide any refreshments / meals to the students & faculty.
- 6) Safety Precautions should be followed strictly and Student's safety is college responsibility.
- 7) Permission for maximum 105 students, 2 faculty only.

All the above suggestions / Instructions should be followed strictly and you can visit to our factory on

Thanks for showing & choosing interest on our company for industrial visit.

For Kusalava International Pvt. Ltd.

AUTHORIZED SIGNATORY

ww.kusalava.com

Kusalava International Ltd (CIN:U34300AP1992PLC014152)

Regd Off:# 1-31, Golla Gudem, Adavinekkalam – 521212, Nuzvid Road, Agiripalli Mandalam, Krishna Dist., AP., India Phones : +91 (0) 8656 220254 /220281 / 282, Corp.Office:# 40-2-16, lst Floor, Chukkapallivari Street, Labbipet, Vijayawada-520010, A.P. India, Tel:0866-2471384

email: office@kusalava.com



Enikepadu, Vijayawada 521108 Department of Mechanical Engineering

SRKIT/ME/37

### RECORD OF STUDENT INDUSTRIAL VISIT & THEIR FEEDBACK

Academic year: 2019 - 20 Semester: 11 Date: 07 03 2020.
Name and address of industry visited: Kunalava International limited.
Adirinakkalam, Khishna dt
Date: 07 03 2020 Time Duration: 9:30Am to 3:00pm.
Year / Semester: 100.
Name of the in charge and other Faculty who organized this Industrial visit: V. Bala china
Lingam, P. Tarun Maga Venkatesh.
Contact Person at Industry: Y. R. B. Phanad, HR.
Visit related to the subject: Production Technology, Metal cutting and machine
During visit the students were taken to following Departments in the Industry;
1. Casting 2 machining 3 Quality Control4 -
Feedback obtained from the following students (enclose as annexure)
01 B. Shyam Abilash (17x41A0304) - Traditional moulding process
02 D. Sai Ganesh (17X41A0207) - Good Cooperation from Stop
03 N. Sai Kumar (17X41A0321) - Machinery is very Good.
04 Vangapandu Vansi (17x4/AD344) - Great Practical environment
05 Abolul Foran (18x45A0301) - good visual presentation
06 D. Yamini (18X45 AD 314) - CNC machines are good.
07 P. In Naga Manikanta (18x45A0349) - Good Profra Stueture.
08 M. Kumar Charan (18x45AD337) - Good Visual enperience.
09 M. Lokesh varma (18x45AOZ4O) - N°ce Exposure to machiner
Industrial Visit In-Charge / Date PRINCIPAL HOD /Date  SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

## SRK INSTITUTE OF TECHNOLOGY VIJAYAWADA

### SRK INSTITUTE OF TECHNOLOGY

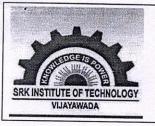
Enikepadu, Vijayawada 521108 Department of Mechanical Engineering

SRKIT/ME/37

### RECORD OF STUDENT INDUSTRIAL VISIT & THEIR FEEDBACK

Academic year: 2019-20 Semester: 7 Date: 07/03/2020	)·
Name and address of industry visited: Kusalava International Limite	d,
Adirinakkalam, krishna dt	
Date: 07 03 202 0 Time Duration: 9:30Am to	3:00pm
Year / Semester: Total No. of Students: 1 D to	
Name of the in charge and other Faculty who organized this Industrial visit: V. Bala.	china lingam
P.Tarun Naga Venkatesh	
Contact Person at Industry: Y. R. B. Rasad, HR.	
Visit related to the subject: Production Technology, Metal cutting.	and machine
During visit the students were taken to following Departments in the Industry;	7000
1 Carting 2 machining 3 Quality Control4	-
Feedback obtained from the following students (enclose as annexure)	
01 G. Chartnayakuma (17X41A0810)—Good poactical en 02 G. Dinesh (17X41A0313) - nice casting p	wiponment
02 G. Dinesh (17 X41A0313) - nice casting P	MCLS.S
03 S. Naveen (18 x 45 Ao 360) - Quality & Control is	very nico.
04 A. Vigneshwarao (18x45, A0204) - Toaditional moul	ding porcess
05 P. Jeeva (17X41A0331) - Moulding of Couring p	moun Good.
04 A. Vigneshwarao (18x45,A0204) - Toadetional moule 05 P. Jeeva (17x41A0331) - Moulding of Couring p 06 B. Kiran Nark (18x45AD366) - Good manag	ement
07 N. Yadagioi (18x45A0344) - Good cooperation 08 J. Tarun Cuman (18x45A0317) - Courting open	form staff
08 J. Parun Cumas (18x45 A0317) - Costing oper	ation is good
09 P. Sandeep Kumar (18 x 45 A0346) - nice expos	usl
Industrial Visit In-Charge / Date PRINCIPLUM HOD / Date SRK Institute of Technology	,

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 01-06-2020

### **PROGRAM REPORT**

Name of the Program

: Four week online course on "Introduction to Artificial Intelligence

(AI)"

Date / Duration

: Four weeks

Resource Person

: Mr. Rav Ahuja, AI &Data Science Program Director, IBM

Skills Network

Name of Coordinator

: Mr. S. Nageswara Rao, Assistant Professor, EEE Department

**Number of Participants** 

: 13

**Program Objective** 

: The objective of this program is to educate the students about and

what Artificial Intelligence (AI) is, its applications and how it is

transforming our lives.

**Topics Covered** 

: The topics covered in this program are

• What is AI? Applications and Examples of AI

AI Concepts, Terminology, and Application Area

• AI: Issues, Concerns and Ethical Considerations

• The Future with AI, and AI in Action

Program Outcome: Students will learn about issues and concerns surrounding AI, including - ethical considerations, bias, jobs, etc. - their impact on society. This information helps them to have an informed discussion on the costs and benefits of AI, and reassure decision makers about implementing an AI solution.

S. N. Coordinator

S. Sri Gowni HOD

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 11-06-2020

### PROGRAM REPORT

Name of the Program

: Four week online course on "Getting Started with AI using IBM

Watson"

Date / Duration

: Four weeks

Resource Person

: Mr. Rav Ahuja, AI &Data Science Program Director, IBM Skills

Network

Name of Coordinator

: Mr. S. Nageswara Rao, Assistant Professor, EEE Department

**Number of Participants** 

: 06

**Program Objective** 

: The objective of this program is to educate the students about Artificial Intelligence using IBM Watson and be introduced to several of Watson AI services from IBM that enable anyone to easily apply AI and build smart apps.

**Topics Covered** 

: The topics covered in this program are

- Watson AI Overview
- Watson AI Services
- More Watson AI Services
- Watson in Action

**Program Outcome**: Students able to understand how organizations can use Watson AI services and the types of situations in which each service applies and also learn about some case studies involving Watson AI.

S. Magarian Coordinator

S. Syi Gour HOD



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 10-06-2020

### PROGRAM REPORT

Name of the Program

: Four week online course on "Building AI Powered Chatbots

Without Programming"

Date / Duration

: Four weeks

Resource Person

: Mr. Antonio Cangiano, Software Developer and Technical

Evangelist, IBM Digital Business Group

Name of Coordinator

: Mr. S. Nageswara Rao, Assistant Professor, EEE Department

**Number of Participants** 

: 05

**Program Objective** 

: The objective of this program is to educate the students about how to

create useful chatbots without the need to write any code.

**Topics Covered** 

: The topics covered in this program are

- Introduction
- Intents
- Entities
- Dialog
- Deployment
- Context Variables & Slots
- Digressions

**Program Outcome** 

: Students able to learn AI powered chatbots without programming

with Watson Assistant.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 24-05-2020

### PROGRAM REPORT

Name of the Program

: Five week online course on "The Arduino Platform and

C Programming".

Date / Duration

: 18-04-2020 to 22-05-2020.

Resource Person

: Dr. Ian Harris, Professor, Department of Computer Science,

University of California, Irvine, USA

**Number of Participants** 

: 36

**Program Objective** 

: The objective of this program is to educate the students about of

Arduino Platform, C programming and to make the students able

to real time applications with different types of Arduino boards.

**Topics Covered** 

: The topics covered in this program are

• Outline the composition of the Arduino development board

• Install Arduino IDE Interfacing

• the structure of an Arduino sketch

• C Programming

Program Outcome: Students will learn how the Arduino platform works in terms of the physical board and libraries and the IDE (integrated development environment). Students will also learn about shields, which are smaller boards that plug into the main Arduino board to perform other functions such as sensing light, heat, GPS tracking, or providing a user interface display.

Coordinator



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 28-06-2020

### PROGRAM REPORT

Name of the Program

: Eight week online course on "Programming for Everybody

(Getting Started with Python)".

Date / Duration

: 04-05-2020 to 26-06-2020.

Resource Person

: Dr. Charles Severance, Clinical Professor, School of Information,

University of Michigan, USA.

Number of Participants

: 46

Program Objective

: The objective of this program is

• To acquire programming skills in core Python

To acquire Object Oriented Skills in Python

 To develop the skill of designing Graphical user Interfaces in Python

To develop the ability to write database applications in Python

**Topics Covered** 

: The topics covered in this program are

- Data types
- Strings
- Functions
- Classes
- Exceptions

Program Outcome

: At the end of the course Students will be able to understand the basic principles of Python programming language, Implement object oriented concepts, Implement database and GUI applications.

Coordinator

Mullima

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SRK Institute of Technology

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Date: 5-10-2020

Name of the event: Red Hat System Administration I (RH124) & II (RH134)

Date: 5-10-2020

Venue: 2<sup>nd</sup> floor BLC-4, Dept of CSE, SRKIT

### REPORT

The CSE&IT department of SRKIT in association with **Red HAT** organised a five-day Red Hat System Administration I (RH124) & II (RH134)-2020 from 28<sup>th</sup> Sep to 2 nd Oct 2020.

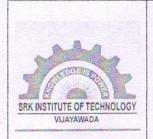
Red Hat, Inc. is an American multinational software company that provides open source software products to enterprises. Founded in 1993, Red Hat has its corporate headquarters in Raleigh, North Carolina, with other offices worldwide.

Red Hat has become associated to a large extent with its enterprise operating system Red Hat Enterprise Linux. With the acquisition of open-source enterprise middleware vendor JBoss, Red Hat also offers Red Hat Virtualization (RHV), an enterprise virtualization product. Red Hat provides storage, operating system platforms, middleware, applications, management products, and support, training, and consulting services.

The program highlights include

- 1. About the Linux and Linux related commands.
- 2. Explain about the files and Making Links Between Files and other operations on files (Ex: creating, viewing and editing text files etc.)
- 3. Describing User and Group Concepts regarding to Gaining Superuser Access, Gaining Superuser Access, Managing Local Group Accounts, Managing User Passwords etc.
- 4. Discuss about Monitoring and Managing Linux Processes, that means how to Listing Processes, Killing Processes, Monitoring and Managing Linux Processes.

HOD



Enikepadu, Vijayawada 521108 Department of Master of Computer Applications

SRKIT / MCA /29

### FACULTY TRAINING CUM EFFECTIVENESS RECORD

Name: D. V. V. Brahma Chari Designation: Asst. Prof.

Date of Training Done	Topic of Training	Signature of Faculty	Status of the effectiveness	Sign of Reporting HOD / Date
	CISCO Cyber Security	tos	Good	Quatre
2.	NPTEL	20	Good	Dualte
03/10	Eduskills-Red HatAc	orty Do	Good	Deat
da .		7		
				18 11 M
			PF	RINCIPAL
			CDV Inctitu	ite of Technolog) //JAYAWADA-521 108



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Date: 09-09-2020

### Report

Name of the Program: "AWS Academy Graduate-AWS Academy Cloud Foundations".

Date: 01-09-2020 to 07-09-2020

Timings: 09:00 AM to 4:30 PM

The Department of CSE conducted program on "AWS Academy Graduate-AWS Academy Cloud Foundations". Certification program from 01-09-2020 to 07-09-2020 at 2<sup>nd</sup> floor, BLC-4 during 09:00 AM to 4:30 PM

In total 50 students of IV/I B.Tech attended the certification program. On the last day of the program few students gave their feedback on how the training sessions helped them in improving their programming skills on using MSTeams online. All of them completed final exam and received E-certificates.

Finally the course outcome is students are able to know AWS Global Infrastructure and cloud security methods, and how to use storage and update data bases.

Program Coordinator -

HOD/Date 09 00

PRINCIPAL



Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)
Department of Master of Computer Applications

Date: 09-09-2020

### Report

Name of the Program: "AWS Academy Graduate-AWS Academy Cloud Foundations".

Date: 01-09-2020 to 07-09-2020

Timings: 09:00 AM to 4:30 PM

Resource Person: Ms.A.V.P.Sravari.Asst.Professor,ECE Dept,SRKIT. Emaild-id:a.v.p.sarvari@gmail.com,Phno:9966011426

The Department of MCA conducted program on "AWS Academy Graduate-AWS Academy Cloud Foundations". Certification program from 01-09-2020 to 07-09-2020 at 2<sup>nd</sup> floor, BLC-4 during 09:00 AM to 4:30 PM

In total 19 students of III MCA attended the certification program. On the last day of the program few students gave their feedback on how the training sessions helped them in improving their programming skills on using MSTeams online. All of them completed final exam and received E-certificates.

Finally the course outcome is students are able to know AWS Global Infrastructure and cloud security methods, and how to use storage and update data bases.

Program Coordinator.

HOD

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Date: 16-11-2020

### Report

Name of the Program: "Blue Prism Foundation Training".

Date: 09-11-2020 to 14-11-2020

Timings: 09:00 AM to 4:30 PM

The Department of CSE conducted program on "Blue Prism Foundation Training". Certification program from 09-11-2020 to 14-11-2020 at 2nd floor, BLC-4 during 09:00 AM to 4:30 PM

In total 50 students of IV/I B.Tech attended the certification program. On the last day of the program few students gave their feedback on how the training sessions helped them in improving their programming skills on using MSTeams online. All of them completed final exam and received E-certificates.

### Outcome of Event:

- > Blue Prism Foundation Training, provides a comprehensive introduction to all of the concepts and activities associated with configuring a Blue Prism Process Solution.
- > It is also the principal activity on the Developer upskilling pathway, should learners wish to attain certified Developer status.
- > After completing this course you will have acquired all of the practical skills and knowledge required, to build an end-to-end Blue Prism Solution.
- > Learned on hands experienced to implement real time problems using Blueprism tool

M. Narech Baby **Program Coordinator** 

HOD/Date

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Date: 12-8-2020

### PROGRAM REPORT

Name of the Program

: Sixteen day online course on "AWS Cloud Practitioner

Training Program"

Date

: 24-7-2020 to 10-8-2020

Resource Person

: Mrs.A.V.P.Sarvari, Trainer, AWS, Mobile No: 9966011426

**Number of Participants** 

: 35

**Program Objective** 

: The objective of this program is to educate the students about

Cloud Computing concepts, Amazon Web Services and

Amazon Simple Storage Services and to make the students able

to utilize the Cloud Computing concepts.

**Topics Covered** 

: The topics covered in this program are

• Cloud Concepts Overview

Cloud Economics and Billing

• AWS Cloud Security

Storage

Databases

• Cloud Architecture

**Program Outcome** 

: Completing this course should provide the students with a good understanding of cloud computing and a systematic knowledge of the fundamental technologies, architecture, and security.

Coordinator

S-Svi Gown

PRINCIPAL



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(ISO 9001:2015 Certified Institution)
Department of Computer Science and Engineering

Date: 06-01-2020

NAME OF THE PROGRAM: Winter Internship Program at Bennett University

DATE: 02-12-2019 to 28-12-2019

### REPORT

### Winter Internship Program at Bennett University

Four week Student Internship program was conducted by Bennett University, Greater Noida from 02-12-2019 to 28-12-2019. Total of 200 students participated from various colleges throughout INDIA. 28 students from III CSE, SRKIT actively participated in the internship program. The students were accompanied by Mr N.Sudhakar Reddy, Asst. Professor in CSE Dept, SRKIT from Vijayawada to Noida till the accommodation was given and beginning of the workshop. In the return journey Mr M.V.Sumanth, Asst. Professor in CSE Department took them to Agra trip, local Delhi trip and back to Vijayawada.

First three days a workshop on Machine Learning and Deep Learning was conducted for the students. Students were formed as batches, every batch comprise of 4 members from different colleges. Each batch was assigned a Mentor (Faculty from Bennett University). Mentors gave ideas to students for choosing a project that to be done during the four weeks period.

Every day students need to meet their Mentor for discussing the status of the project and two reviews were conducted during the internship period for knowing the status of the project. At the end of the Internship the students demonstrated their AI project working models and gave presentation to the Bennett University CSE Department review Committee. After successful completion of their presentations they awarded prizes to three teams. Second prize was bagged by M. B. Abhinayana (17X41A0531) team and third prize by Ch. Divya Vani (17X41A0511) team.

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**Program Report** 

Date: 01 06 2020

Name of the Program: workshop on Artificial Intelligence and

Deep Learning

**Duration:** 

may 4th 2020 - may 8th 2020.

**Resource Person Details:** 

pr. sridhar swaminahan

Collaborating Agency:

Bennett university

**Topics Covered:** 

CNN

RNN

markenatical Foundation 2

Deep Neural Network.

**Program Outcome:** 

not indepen knowledge on Deep neural networks and

meir applications.

No of Participants Completed/enrolled: 3

1. Dr. D. Harima

2. Mr. Nr sudhakar Reddy

3. Mr. M. V. JUMANA

HOD 01 06 2020.



Enikepadu, Vijayawada 521108 Department of Computer Science Engineering

SRKIT / CSE / 29

### FACULTY TRAINING CUM EFFECTIVENESS RECORD

Date of Training Done	Topic of Training	Signature of Faculty	Status of the effectiveness	Sign of Reporting HOD / Date
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Enikepadu, Vijayawada 521108 Department of Computer Science Engineering

SRKIT / CSE / 29

### FACULTY TRAINING CUM EFFECTIVENESS RECORD

professor .... Designation: Date of Sign of Signature of Status of the **Topic of Training** Reporting Training Faculty effectiveness HOD / Date Done 28, 29,30 June

> PRINCIPAL SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108



Enikepadu, Vijayawada 521108 Department of Computer Science Engineering

SRKIT / CSE / 29

### FACULTY TRAINING CUM EFFECTIVENESS RECORD

Date of Training Done	Topic of Training	Signature of Faculty	Status of the effectiveness	Sign of Reporting HOD / Date
25-301	Machine Learning Using python AIR Deep Learning	ch. PF	improved Python Prog Improved AI Concepts	Duesto
28-30 Jun, 2018	AIL Deep Learning	ch. /4	AI Concepts	Duake
	•			
				D. MINOC



Enikepadu, Vijayawada 521108 Department of Computer Science Engineering

SRKIT/CSE/29

### FACULTY TRAINING CUM EFFECTIVENESS RECORD

Name: Do	D. Haritha	Designation	Profess	01
Date of Training Done	Topic of Training	Signature of Faculty	Status of the effectiveness	Sign of Reporting HOD / Date
2829,30 June	AI & Deep learning	Devate	Usefull for Mitechproject	Disto
16-Jone	APICTIEE		in Teaching	
			7	
Sept 23-27	Attificial	Duate	Excellent	Deate
2019	organized by IUCEE			30/09/19
14-18,20	9 Effective Teaching	Duate	Excolout	Dugtig
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Enikepadu, Vijayawada 521108 Department of Computer Science Engineering

SRKIT/CSE/29

### FACULTY TRAINING CUM EFFECTIVENESS RECORD

Name: A Radhika Designation: Assistant Professor

Date of Training Done	Topic of Training	Signature of Faculty	Status of the effectiveness	Sign of Reporting HOD / Date
June	AIX ML	Radhika	headat many	Quatro
2019				25/06/1
Sept	Blockchain	Radhika	Learn how to Execute Housesing Solutions	Dieta
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May 1 - 15th 2020	Artifical Intelligea	Replies	algorithm de AI	30/10/2
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Date: 12-07-2020

### REPORT

Name of the Program: "Artificial Intelligence Using Visual Programming".

Date: 06-07-2020 to 10-07-2020

Timing: 10:00AM to 4:00 PM

Resource Person: Mr.M.V.Sumanth, Assistant Professor, PH.No:9985246246

Name of the Coordinator: Mr. T. Ganesh Kumar, Assistant Professor.

Number of Participants: 119

The Department of CSE conducted program on "Artificial Intelligence Using Visual Programming "workshop from 06-07-2020 to 10-07-2020 in online during 10:00AM - 04:00PM.

Due to the effect of COVID-19 lockdown, this program was conducted online through MS Teams. In the beginning of the program Dr. D. Haritha, HOD, CSE spoke few words about the importance of Machine Learning and how world is looking at Artificial Intelligence growth. She also quoted an example how researchers are looking forward for COVID-19 data sets for building Machine Learning models.

On the last day of the program few aspirants gave their feedback on how the training sessions helped them in understanding the concepts of Machine Learning and Deep Learning.

### Objective:

This workshop helps students to learn:

- > Basic Concepts of Machine Learning and Deep Learning.
- > Implementation of Machine Learning concepts without writing programming code.
- > Students get a clear idea on Classification, Clustering and Text Analysis.

### **Outcome of Event:**

- ✓ Learnt using of Orange Tool.
- ✓ Learnt various Machine Learning algorithms.
- ✓ Learnt Basic Data Pre-processing techniques on text data.

Program Coordinator

HOD/Date

Pr.D.Haritha 5-Day Workshop on AI and DL  Mr N Sudhakar Reddy 5-Day Workshop on AI and DL  Mr M V Summath F Day Workshop on AI and DL	DURATION 04-05-2020 TO 08-05-2020 04-05-2020 TO 08-05-2020
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Date: 17-02-2020

### **REPORT**

Name of the Program: "Artificial Intelligence Using Visual Programming".

Date:10<sup>th</sup> Feb, 2020 to 15<sup>th</sup> Feb, 2020.

Timings: 09:00AM to 4:30 PM

Resource Person: Mr.M.V.Sumanth, Assistant Professor, PH.No:9985246246

Name of the Coordinator: Mr. N.Sudhakar Reddy, Asst Professor.

Number of Participants: 129

The Department of CSE conducted program on "Artificial Intelligence Using VisualProgramming" workshop from 10-02-2020 to 15-02-2020at 1st floor, APSSDC Lab during 9:00AM to04:30PM

The program was inaugurated by Dr.M. Ekambaram Naidu, Principal, SRKIT, Dr.D.Haritha, HOD, CSE and Mr. N.Sudhakar Reddy, Event Coordinator. Dr.M.Ekambaram Naidu inspired students by giving examples on how Artificial Intelligence is being used in present scenarios. Dr.D.Haritha motivated students to attend this kind of workshops and also instructed students to do certification courses on current trending topics which help in choosing good projects in final semester.

After completion of the final session, few students gave feedback on the workshop. Vote of thanks was proposed by Inavolu Sandeepya, second year student.

### Objective:

This workshop helps students to learn:

- > Basic Concepts of Machine Learning and DeepLearning.
- > Implementation of Machine Learning concepts without writing programming code.
- > Students get a clear idea on Classification, Clustering and Text Analysis.

### Outcome of Event:

- ✓ Learnt using of Orange Tool.
- ✓ Learnt various Machine Learning algorithms.
- ✓ Learnt Basic Data Pre-processing techniques on text data.

Program Coordinator

HOD/Date 17 02 20



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Date: 19-07-2020

### Report

Name of the Program: "Webinar on Essential for Setting up an AI/DL Lab"

Date: 17-07-2020 to 17-07-2020

As part of MOU with Bennett University I was given the opportunity for attending the webinar on Essentials for setting up an AI/DL Lab. The speakers for the webinar were Gaurav Singal, Vipul Mishra and Sridhar Swaminathan from Bennett University. They explained three models for setting up an AI/DL Lab. In first model the cost of setting up the lab including NVIDIA DGY is Rs 1.12 crores. In Second model the cost is Rs 25,10,000/- + Intel Movidius NCS. In Third model the total cost including HPZ4 G4 plus Jetson Nano and Jetson Xavier Kit is Rs 10,00,000/-. This outline webinar gave overview of the equipment and cost required to establish AI/DL Lab.

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	WORKSHOP NAME	Webinar on Essentials for Setting up an AI/DI Lab	201 10 /m J. O					
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SRK Institute of Technology



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Date: 29-07-2020

### Report

Name of the Program: "Webinar on Designing Course Curriculum for B.Tech AI & DS"

Date: 27-07-2020

As Part of MOU with Bennett University the Zonal Institutions were given the opportunity to participate in webinar on "Designing AI and Data Science Courses Curriculum". The moderator for this Program is Dr. Madhushi Verma, Assistant Professor, Dept of CSE, Bennett University and Dr. Deepak Garg, HOD and Professor, Dept of CSE, Bennett University. They have given highlights on forming the syllabus for CSE with AI and CSE with Data Science courses. The discussion with various participants highlighted the subjects to be selected as AI Specialization as well as Data Science core and specialization elective subjects. This webinar helped to gain the knowledge on selecting various electives for those two courses in our R-20 Syllabus to be implemented in the coming years.

HOD 107)20.



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Date: 12-11-2019

Name of the event: CISCO Pool Campus Drive

Date: 12-11-2019

Venue: SRKIT.

### REPORT

Education Skills, CISCO Central, India conducted a pool campus drive in SRKIT on 9-11-2019. A pool of 109 candidates across various engineering colleges of Andhra Pradesh were short listed for the final round interview organized in SRKIT. 11 students from different colleges were selected in the placement drive. Gayatri, N.Sowmya, M.Nandini of final year CSE, Sabiya Tabasum of final year IT of SRKIT were among the pool who selected as Consultant Engineer at CISCO. A team of 25 HR's took part in this pool drive and organized Technical ,MR and HR round during the final phase of CISCO interview. The students will be working with as salary package ranging from Rs.12-14 Lakhs per annum at CISCO, Banglore.

HR Manager Mr.Satish said the courses offered by CISCO Net Academy, Bangalore provides students a platform to upgrade themselves with emerging technologies that enriches them hands on experience, getting potential employment opportunities across the industry with highest salary packages.

Sri.S.AppaRao, Chairman of SRK Foundation, Sri.S.SriKrishna, Secretary of SRK Foundation, Principal Dr.M.Ekambaram Naidu congratulated the students who got placed and also Dr.D.Haritha, HOD of Computer Science Engineering for taking various initiatives and monitoring various training initiatives in collaboration with CISCO net academy.

Training and Placement Officer Sri A.SivaNageswaraRao, CSE Department placement coordinator Mr.P.BhagyaRaj coordinated the final round interview of CISCO at SRKIT.

Coordinator

HOD 12/11/19

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Department of Computer Science and Engineering

### **Program Report**

Date:17-8-2020

Name of the Program

"Introduction to IoT"

Duration

9-12-2019 to 6-08-2020

**Teaching Instruction** 

9-12-2019 to 30-12-2019

Resource Person

Dr.D. Haritha

Mr.M. Naresh Babu

**Collaborating Agency** 

**CISCO Networking Academy** 

**Topics Covered** 

1. Digital Transformation

2. Devices that Connect to the IoT

3. Apply basic programming to support IoT devices

4. Prototyping Your Idea

5. Digitization allows business processes to automation

6. On hands projects using Raspberry boards, Arduino boards.

7. IoT Cloud computing M2M, LWM2M protocols.

### Program Objective:

Students learn about the Internet of Things and how it enables the Digital
Transformation along with emerging technologies such as data analytics, artificial
intelligence and the increased attention to cybersecurity

### **Program Outcome:**

- Explain the meaning and impact of Digital Transformation.
- Apply basic programming to support IoT devices.

:

- Explain how data provides value to Digital Business and Society.
- Explain the benefits of automation in the digitized world.
- Explain the need for enhanced security in the digitized world

Number of students completed/enrolled: 51/81

m. sarech Babu

Instructor

HOD

PRINCIPAL SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108



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Department of Computer Science and Engineering

### **Program Report**

Date: 17-8-2020

Name of the Program

"PCAP-Programming Essentials in Python"

Duration

2-12-2019 to 18-3-2020

**Teaching Instruction** 

2-12-2019 to 27-12-2019

Resource Person

Dr.D. Haritha

Ms.J.Niranjani, Ms.M.Anitha

**Collaborating Agency** 

CISCO Networking Academy

**Topics Covered** 

.

**Basics I:** Writing simple programs, operators – data manipulation tools, variables – data shaped boxes, strings and numbers.

Basics II:Making decisions in Python, relational operators, conditions and conditional execution, the elif clause, Python's loops, logic and bit operations, lists – collections of data, sorting.

Basic III: Writing functions, arguments, returning a result from a function, functions and scopes, practising with designing and writing functions, tuples and dictionaries.

Intermediate I: Using modules, working with math, random and platform modules, errors and exceptions, characters and strings vs. computers, writing four simple programs.

### Program Objective:

• The aim of the course is to familiarize the student with general computer programming concepts like conditional execution, loops, Python programming language syntax, semantics, and the runtime environment, as well as with general coding techniques and object-oriented programming.

### **Program Outcome:**

• Completing the course ensures that the student is fully acquainted with all the primary means provided by Python to enable to start own studies, and to open a path to the developer's career.

The exam is completed within the due date but the Program Instructor enabled the login for downloading the certificates from 8 May 2020

Number of students completed/enrolled: 76 / 131

nstructor

HOD

PRINCIPAL



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### **Program Report**

Date: 17-8-2020

Name of the Program

"CCNA Routing and Switching"

Module 4: "Connecting Networks"

Duration

10-2-2020 to 6-5-2020 & 5-5-2020 to 4-8-2020

**Teaching Instruction** 

: 10-2-2020 to 7-3-2020 & 5-5-2020 to 22-5-2020(Online)

Resource Person

Mr.T. Ganesh Kumar

Mr.G.Appa Rao Asst Professor, Dadi Institute of

Engineering and Technology. Phone No-8099388998

Collaborating Agency

CISCO Networking Academy

**Topics Covered** 

: 1. WAN Technologies and Network Services

2. Selection criteria of network devices and WAN Technologies

3. Network Requirements.

### **Program Objective:**

Configure and troubleshoot network devices.

Resolve common issues with data link protocols

Implement IP's and VPN operations in networks.

### **Program Outcome:**

- After completion of the course the student will be able to manage Network for an Organization
- The students achieved the entry level CCNA to produce empowered students who
  can design, install, and maintain networks, and who will be successful in the job
  market.

Number of students completed/enrolled: Section A- 13 / 14

Section B- 13 / 22

Instructor

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Department of Computer Science and Engineering

### **Program Report**

Date: 17-8-2020

Name of the Program

"Advanced Programming in C"

Duration

24-02-2020 to 16-06-2020

**Teaching Instruction** 

24-02-2020 to 14-03-2020

Resource Person

Dr.D. Haritha, Mr. M.V. Sumanth

Ms.Sk. Rehana, Ms.G. Keerthi

Collaborating Agency

**CISCO Networking Academy** 

**Topics Covered** 

Module 1: Evolution of C

Module 2: Handling variable number of parameters

Module 3: Memory and strings

Module 4: Internationalization I18N.

Module 5: Processes and threads.

Module 6: Floats and integers

Module 7: Network sockets - absolute basics.

### **Program Objective:**

- Familiarize the student with advanced programming techniques
- Present the coding and design tasks related to advanced topics of the C language
- Discuss the advanced libraries, programming of advanced data structures

### **Program Outcome:**

- This course introduces the students to computer programming using the C language
- This course accomplishes coding and design tasks related to advanced topics of the C
  programming language, as well as advanced programming techniques, including the
  library functions and the usage of the pre-processor.

Number of students completed/enrolled: 48 / 172

Instructor



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Department of Computer Science and Engineering

### **Program Report**

Date:1-7-2020

Name of the Program

"CPA- Programming Essentials in C++"

Duration

21-4-2020to 27-05-2020

**Teaching Instruction** 

21-4-2020to 19-5-2020

Resource Person

Mr. M. Naresh Babu

Ms. G. Keerthi, Mr.T. Ganesh Kumar, Mr. M. Rithvik.

**Collaborating Agency** 

CISCO Networking Academy

**Topics Covered** 

:Module 1: Introduces common computer programming concepts.

Module 2: Discusses advanced flow control and data aggregates.

Module 3: Introduces the subject of pointers, functions, memory.

Module 4: Examines ways to access various kinds of data.

Module 5: Introduction to the fundamentals of OOP's

Module 6: Discusses the subject of inheritance.

Module 7: Considers the subject of exceptions.

Module 8: Discusses the subject of operators, enumerated types.

### **Program Objective:**

- Familiarize the student with the universal concepts of computer programming.
- Present the syntax, semantics and basic data types of the C++ language.
- Discuss the principles of the object-oriented model and its implementation in the C++ language.

### Program Outcome: The student is able to:

- Create a vector, deque and list;
- Fill a vector, deque, and list with values;
- Remove values from collections (vector, deque and list);
- Create a map, set, multimap and multiset;

No. of students completed/enrolled:

86 / 114

M. warech Babs Instructor

> SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108

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### **Program Report**

Date:17-8-2020

HOD

Name of the Program

"CPP- Advanced Programming in C++"

Duration

21-4-2020 to 24-06-2020

**Teaching Instruction** 

21-4-2020 to 19-5-2020

Resource Person

Mr.S. Suresh Babu

Ms.P. Jaya Sri, Ms N.V. Madhu Bindu

Mr.T. Ganesh Kumar.

Collaborating Agency

: **CISCO Networking Academy** 

**Topics Covered** 

Module 1: STL Sequential Containers

Module 2: Associative STL Containers

Module 3: Non-modifying STL Operations

Module 4: Modifying STL Algorithms (Operations)

Module 5: Sorting, Merging STL Algorithms

Module 6: Utilities and Functional Tools in the STL

Module 7: Advanced Input and Output

Module 8: Templates

### **Program Objective:**

• Familiarize the student with the C++ template mechanism, reading and understanding definitions of template functions and classes, using property template classes and methods including third party templates, creating template functions and classes, the C++ STL library including the I/O part, and solving common programming problems with predefined STL classes and methods.

### **Program Outcome:**

• The Student will be able in reading and understanding definitions of template functions and classes, using property template classes and methods including third party templates, creating template functions and classes, the C++ STL libraries.

Number of students completed/enrolled: 65/112



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### **Program Report**

Date: 17-8-2020

Name of the Program

: "CCNAv7: Switching, Routing and wireless Essentials"

Duration

Batch -1:3-6-2020 to 8-7-2020

Batch -2:3-6-2020 to 7-7-2020

**Teaching Instruction** 

3-6-2020 to 7-7-2020

Resource Person

Mr. T. Ganesh Kumar

Collaborating Agency

**CISCO Networking Academy** 

**Topics Covered** 

:1. Basic Device Configuration

2. Switching Concepts

3. VLANs

4. Inter-VLAN Routing

5. STP Concepts

6. Ether Channel

7. DHCPv4

8. SLAAC and DHCPv6 9. FHRP Concepts

10. LAN Security Concepts 11. WLAN Concepts

12. WLAN Configuration

13. Routing Concepts

### **Program Objective:**

 Focuses on switching technologies and router operations that support small-tomedium business networks and includes wireless local area networks (WLAN) and security concepts.

### **Program Outcome:**

Students learn key switching and routing concepts. They can perform basic network configuration and troubleshooting, identify and mitigate LAN security threats, and configure and secure a basic WLAN

Number of students completed/enrolled: Batch-1: 23 / 25

Batch-2:19/25

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Department of Computer Science and Engineering

### **Program Report**

Date: 8-6-2020

Name of the Program

"CCNAv7:Introduction to Networks"

Duration

: 6-5-2020 to 3-6-2020

:

**Teaching Instruction** 

6-5-2020 to 2-6-2020

Resource Person

Mr. T. Ganesh Kumar

Collaborating Agency

CISCO Networking Academy

**Topics Covered** 

1. Networking Today

2. Basic Switch and End Device Configuration

3. Protocols and Models

4. Physical Layer

5. Number Systems

6.Data Link Layer

7. Ethernet Switching

8. Network Layer

9.Address Resolution

10.IPv6 Addressing

11.Transport Layer

12. Application Layer

13. Network Security Fundamentals

### **Program Objective:**

Course introduces the architectures, models, protocols, and networking elements that
connect users, devices, applications and data through the Internet and across modern
computer networks - including IP addressing and Ethernet fundamentals.

### **Program Outcome:**

 Help the students to develop a comprehensive foundation for designing, securing, operating, and troubleshooting modern computer networks, on the scale from small business networks to enterprise networks, with an emphasis on hands-on learning and essential career skills like problem solving and collaboration.

Number of students completed/enrolled: Batch-1: 20 / 25

Instructor

Batch-2: 24 / 25 /

HOD



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Department of Computer Science and Engineering

### **Program Report**

Date: 22-10-2020

Name of the Program

"Advanced Programming in C"

Duration

18-07-2020 to 18-10-2020

**Teaching Instruction** 

20-07-2020 to 10-08-2020

Resource Person

Dr.D. Haritha

Ms. P. Jaya Sri

**Collaborating Agency** 

CISCO Networking Academy

Topics Covered

Module 1: Evolution of C

Module 2: Handling variable number of parameters

Module 3: Memory and strings

Module 4: Internationalization I18N.

Module 5: Processes and threads.

Module 6: Floats and integers

Module 7: Network sockets - absolute basics.

### **Program Objective:**

- Familiarize the student with advanced programming techniques
- Present the coding and design tasks related to advanced topics of the C language
- Discuss the advanced libraries, programming of advanced data structures

### **Program Outcome:**

- This course introduces the students to computer programming using the C language
- This course accomplishes coding and design tasks related to advanced topics of the C programming language, as well as advanced programming techniques, including the library functions and the usage of the pre-processor.

Number of students completed/enrolled: 35/85

Instructor Jay Sgri

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Sl. No.3 278 Date:02/11/2020, Rs.100/-

Sold to : #

S. RAMESH BABU, S/O. S.POORNA CHANDRARAO, VIJAYAWADA

For Whom: SRK INSTITUTE OF TECHNOLOGY

Memorandum of Understanding Between

Clean Earth Green Earth Solutions

PLOT:488, JEWELLERY PARK, POTHEPALLI(V), MACHILIPATNAM-521001 (COMPANY)

And

SRK Institute of Technology Enikepadu, Vijayawada

L.No:06-14-008/2007 R.L. No: 06-14-35/2020 Address:#1-82, CHIRAVUTUPAL

GANNAVARAM MANJAL Phone No:99127 45669

This MOU is to establish the terms and conditions between the Clean Earth Green Earth Solutions and SRK Institute of Technology

Enikepadu, Vijayawada for disposal of E-waste

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Background: According to E-waste management Act 2016, the disposal of E-waste is to take care only by authorized Recyclers/Dismantlers in Andhra Pradesh .Clean Earth Green Earth Solutions is an E-waste management company authorized by Andhra Pradesh Pollution Control Board and deals with collection and dismantling of E-waste by its Innovative and Eco friendly manner

> Purpose: This MOU is for collection and handling of E-waste in SRK Institute of Technology by Clean Earth Green Earth Solutions As per E-waste Management Act 2016.

### M/S Clean Earth Green Earth Solutions have agreed to the following terms and conditions

- 1) Waste Electronic/Electrical material will be purchased from SRK Institute of Technology at Rs 10/kg (including GST) (CPU'S Printers, Scanners, Batteries, Motors, SMPS, Photo copiers, Keyboards, Mouses, Cables, Projectors, Split and Window A/c 's, UPS, Servers, Cable Waste, other Electronic & Electrical items).
- 1) CRT/LCD/LED monitors will be purchased at Rs 50 per Piece
- 2) Disposable Charges for Tube Light Waste (Rs 120/kg) and Catridges (Rs 35/kg) to be borne by SRK INSTITUTE OF TECHNOLOGY.
- 3) Form-6 & Form -2 shall be issued by M/S Clean Earth Green Earth Solutions at the time of lifting and the same shall be signed by SRK INSTITUTE OF TECHNOLOGY
- 4) Disposal certificate will be issued within 15 days after the safe disposal by M/S Clean Earth Green Earth Solutions
- 5) E-waste lifting Dates will be given seven days before the schedule.
- 6) Packing and transportation of your E-waste is M/S Clean Earth Green Earth Solutions responsibility
- 7) All the E-waste records of SRK INSTITUTE OF TECHNOLOGY will be confidential.
- 8) All payment Should be in the name of M/S Clean Earth Green Earth Solutions.

The payment of your E-waste will be given within 3-5 working days in the form of NEFT/RTGS by M/S Clean Earth Green Earth Solutions to

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- 9) M/S Clean Earth Green Earth Solutions will give all necessary certifications and bills as per your requirements
- 10) M/S Clean Earth Green Earth Solutions will also give a presentation on E-waste Management to SRK INSTITUTE OF TECHNOLOGY staff and students (Presentation can be given on prior notice of two weeks at no extra cost)
- 11) This MOU is effective upon the day and date last signed and executed by the duly authorized representatives of the parties to this MOU
- 12) Agreement is For a period of three years from the date of signing the agreement
- 13) The Price agreed is applicable for a period of three years from the date of signing the agreement
- 14) Three months notice from either side to be given to terminate the MOU
- 15) All legal aspects will be under Vijayawada jurisdiction only.

For

M/S Clean Earth Green Earth Solutions

Name: G. BHUVANESH

MANAGING DIRECTOR Designation:

Seal:

Managing Director Clean Earth Green Earth Solutions Jewellery Park, Pothepalli (V), MACHILIPATNAM - 521 002.

SRK Institute of Technology - vijayawada

Name:

Dr. M. EKAMBARAM NAIDU

PRINCIPAL Designation RK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA.

Seal:

PRINCIPAL SRK Institute of Technology

ENIKEPADU. VIJAYAWADA-521 108.



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF ELECTRONICS AND COMMUNICATION **ENGINEERING** 

3-6-2021

To

The Principal

SRK Institute of Technology

Vijayawada

Sir

We have the equipment which has to be condemned in EDC, PDC, MWOC, MPMC, ECAD, AC Labs so permit us to handover this condemned equipment to the E-waste management company. I am here with attaching the list of the equipment to be condemned.

of linking

Thanking you sir

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### Approved by AICTE, Affiliated to JNTUK, Kakinada SRK INSTITUTE OF TECH DLOGY (ISO 9001:2015 Certified Institution) Enikepadu, Vijayawada 521108

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CONDEMNATION LIST

Date:16/11/2020

			PD	PDC LAB					
			Serial number				Page No		
		Serial number of the	in Stock	Date of			in Stock		
NON	Type of Equipment	equipment in lab	Registers	Purchase	Price(Rs)	Price(Rs) Company	Register	Condition	Condemning
- 2	CRO	SRKIT/ECE/PDC/CRO/15	08046009	30/7/2008	15500	Scientifc	1	Not Working	Yes
, ,	CRO	SRKIT/ECE/PDC/CRO/10	07064446	30/7/2008	15500	Scientifc	1	Not Working	Yes
1 "	CRO	SRKIT/ECE/PDC/CRO/16	08076905	30/7/2008	15500	Scientife	1	Not Working	Yes
, -	CBO	SRKIT/ECE/PDC/CRO	08035938	30/7/2008	15000	Scientifc	1	Not Working	Yes
1 '	Cao	SPECIT/ECE/PDC/CRO/14	08045989	30/7/2008	15500	Scientifc	1	Not Working	Yes
0	CRO	SRKIT/ECE/PDC/CRO/10	7063929	12/11/2008	16250	utek	1	Not Working	Yes
2 1	CRO	SRKIT/ECE/PDC/CRO/13	8085682	12/11/2008	16250	µtek	1	Not Working	Yes
~ ~	CRO	SRKIT/ECE/PDC/CRO/06	8085658	12/11/2008	16250	µtek	1	Not Working	Yes
0	OWO		STORY OF THE PROPERTY OF THE P		10 15 THOUSED WITH BS		phopsy to the		

-	Franction Constant (FG)	SPKIT/ECE/PDC/EG/16	08067842	3/6/2008	0069	Scientifc	7	Not Working	Yes
-	Fullction Generator (1.9)								
	Function Generator (FG)	SRKIT/ECE/PDC/FG/8	08067828	3/6/2008	0069	Scientifc	7	Not Working	Yes
-	Function Generator (FG)	SRKIT/ECE/PDC/FG/3	08067844	3/6/2008	0069	Scientifc	7	Not Working	Yes
+	Function Generator (FG)	SRKIT/ECE/PDC/FG/14	08057787	3/6/2008	0069	Scientifc	7	Not Working	Yes
1	I dilettoli Geliciatol (1 9)								
90	Function Generator (FG)	SRKIT/ECE/PDC/FG/6	08067838	3/6/2008	0069	Scientifc	7	Not Working	Yes
	Function Generator (FG)	SRKIT/ECE/PDC/FG/11	08057794	3/6/2008	0069	Scientifc	7	Not Working	Yes
-	Function Generator (FG)	SRKIT/ECE/PDC/FG	08057835	3/6/2008	0069	Scientifc	7	Not Working	Yes

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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING Approved by AICTE, Affiliated to JNTUK, Kakinada SRK INSTITUTE OF TECHNOLOGY (ISO 9001:2015 Certified Institution) Enikepadu, Vijayawada 521108

# CONDEMNATION LIST

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-	Out	CDVIT/ECE/AC/CRO/15 8085633	8085633	11/12/2008	16250	μtek	1	Not Working	Yes
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	Cao	SPKIT/FCF/AC/CRO/09	8085577	11/12/2008 16250	16250	μtek	1	Not Working	Yes
	CRO	The state of the s							Ver
	Cab	SRKIT/ECE/AC/CRO/13 7063922	7063922	11/12/2008 16250	16250	μtek	-	Not Working	res

-	0	SPVIT/ECE/AC/EG/06	11/12/2008	0009	Physitech	8	Not Working	Yes
1	Function Generator (FG)	SANTIFECTACIONS			The second secon			
	(EG)	SRKIT/FCF/AC/FG/15	20/5/2017	2992	Physitech	8	Not Working	Yes
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SRKIT/ECE/AC/RPS/05

Regulated Power Supply (RPS)

SRKIN	SRK INSTITUTE OF TECHNOLOGY	SRK INSTITUTE OF TECHNOLOGY Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERIN	SRK INSTITUTE OF TECHNOLOGY Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) AT OF ELECTRONICS AND COMMUNICATION EN	SRK INSTITUTE OF TECHNOLOGY Enikepadu, Vijayawada 521108 ved by AICTE, Affiliated to JNTUK, Ka (ISO 9001:2015 Certified Institution) ELECTRONICS AND COMMUNICAT	E OF TEC Vijayawac ffiliated to Certified AND CO	CHNOLC la 521108 o JNTUK l Instituti MMUNIC	GY , Kakina on) CATION	da ENGINEEF	
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-	CRO	SRKIT/ECE/MWOC/CRO/04	10100122	2/6/2011	16500	EZ-03C	1 ;	Medine	
, ,	CRO	SRKIT/ECE/MWOC/CRO/01 10100145	10100145	2/6/2011	16500	EZ-OSC		Not working	
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Condemning Yes Yes



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING Approved by AICTE, Affiliated to JNTUK, Kakinada SRK INSTITUTE OF TECHNOLOGY (ISO 9001:2015 Certified Institution) Enikepadu, Vijayawada 521108

# CONDEMNATION LIST

# Date:14/12/2020

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S No	o Equipment	equipment in lab	Stock Registers	Purchase	Company	Company Computer Parts Desc	Register	Condition	Condemning
-	CPU	SRKIT/ECE/ECAD/02	5083A1458932	25/5/2008	HCL	CABIN+Motherboard	1	Not Working	Yes
7	CPU	SRKIT/ECE/ECAD/04	5083A1458894	25/5/2008	HCL	CABIN+Motherboard	1	Not Working	Yes
3	CPU	SRKIT/ECE/MPMC/05	5083A1458913	25/5/2008	HCL	CABIN+Motherboard	1	Not Working	Yes
4	CPU	SRKIT/ECE/MPMC/20	5083A1458930	25/5/2008	HCL	CABIN+Motherboard	1	Not Working	Yes
5	MONITOR	SRKIT/ECE/MPMC/MTR/01	A0CCMBD81302516	25/5/2008	HCL	Monitor	1	Not Working	Yes
9	MONITOR	SRKIT/ECE/MPMC/MTR/19	A0CCMBD81500820	25/5/2008	HCL	Monitor	1	Not Working	Yes
7	MONITOR		V2LN104	1/2/2010	LENOVO	Monitor		Not Working	Yes
8	MONITOR		V2LL866	1/2/2010	LENOVO	Monitor	1	Not Working	Yes
6	KEYBOARDS - 32	32							
10	10 MOUSES - 02								

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# SRK INSTITUTE OF TECH JLOGY Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution)

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RING						Condemning	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	· Yes	Yes	Yes	Yes	Yes	Yes	Yes	PRINCIPAL								
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0 -	Micro Ammeter	SRKIT/ECE/EDC/µA/01	0	12/10/2007	1251	Meco-V	13	Not Working	Yes
2	Micro Ammeter	SRKIT/ECE/EDC/μΑ/02		12/10/2007	1251	Meco-V	13	Not Working	Yes
6	Micro Ammeter	SRKIT/ECE/EDC/μΑ/03		12/10/2007	1251	Meco-V	13	Not Working	Yes
4	Micro Ammeter	SRKIT/ECE/EDC/μA/04		12/10/2007	1251	Meco-V	13	Not Working	Yes
5	Micro Ammeter	SRKIT/ECE/EDC/μΑ/05		12/10/2007	1251	Meco-V	13	Not Working	Yes
9	Micro Ammeter	SRKIT/ECE/EDC/μΑ/06		12/10/2007	1251	Meco-V	13	Not Working	Yes
7	Micro Ammeter	SRKIT/ECE/EDC/µA/07		12/10/2007	1251	Meco-V	13	Not Working	Yes
∞	Micro Ammeter	SRKIT/ECE/EDC/µA/08		12/10/2007	1251	Meco-V	13	Not Working	Yes
6	Micro Ammeter	SRKIT/ECE/EDC/µA/09		12/10/2007	1251	Meco-V	13	Not Working	Yes
10	Micro Ammeter	SRKIT/ECE/EDC/µA/10		12/10/2007	1251	Meco-V	13	Not Working	Yes
1	Micro Ammeter	SRKIT/ECE/EDC/μA/11		12/10/2007	1251	Meco-V	13	Not Working	Yes
12	Micro Ammeter	SRKIT/ECE/EDC/μA/12		12/10/2007	1251	Meco-V	13	Not Working	Yes

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Sl. No.3278 Date:02/11/2020, Rs.100/-

S. RAMESH BABU, S/O. S.POORNA CHANDRA RAO, VIJAYAWADA

For Whom: SRK INSTITUTE OF TECHNOLOGY

Memorandum of Understanding Between

Clean Earth Green Earth Solutions

PLOT:488, JEWELLERY PARK. POTHEPALLI(V), MACHILIPATNAM-521001 (COMPANY)

And

**SRK Institute of Technology** Enikepadu, Vijayawada

LICENSED STA

L.No:06-14-008/2007 R.L.No:06-14-05/2020 Address:#1-82, CHINAVUTUPALLI GANNAVARAM MANDAL Phone No:99127 46669

This MOU is to establish the terms and conditions between the Clean Earth Green Earth Solutions and SRK Institute of Technology Enikepadu, Vijayawada for disposal of E-waste

Thumleson

G.BHUVANESH **Managing Director** 

Clean Earth Green Earth Solutions

Jewellery Park, Pothepallist K Institute of Technology MACHILIPATNAM - 521 002HKEPADU, VIJAYAWADA-521 108.

Dr. M. EKAMBARAM NAIDU PRINCIPAL

RK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA:

**Background:** According to E-waste management Act 2016, the disposal of E-waste is to take care only by authorized Recyclers/Dismantlers in Andhra Pradesh. Clean Earth Green Earth Solutions is an E-waste management company authorized by Andhra Pradesh Pollution Control Board and deals with collection and dismantling of E-waste by its Innovative and Eco friendly manner

Purpose: This MOU is for collection and handling of E-waste in SRK Institute of Technology by Clean Earth Green Earth Solutions As per E-waste Management Act 2016.

### M/S Clean Earth Green Earth Solutions have agreed to the following terms and conditions

- 1) Waste Electronic/Electrical material will be purchased from **SRK Institute of Technology** at Rs 10/kg (including GST) (CPU'S Printers,Scanners,Batteries,Motors,SMPS,Photo copiers,Keyboards,Mouses,Cables,Projectors,Split and Window A/c 's,UPS,Servers,Cable Waste,other Electronic&Electrical items).
- 1) CRT/LCD/LED monitors will be purchased at Rs 50 per Piece
- 2) Disposable Charges for Tube Light Waste (Rs 120/kg) and Catridges (Rs 35/kg) to be borne by SRK INSTITUTE OF TECHNOLOGY.
- 3) Form-6 & Form -2 shall be issued by M/S Clean Earth Green Earth Solutions at the time of lifting and the same shall be signed by SRK INSTITUTE OF TECHNOLOGY
- 4) Disposal certificate will be issued within 15 days after the safe disposal by M/S Clean Earth Green Earth Solutions
- 5) E-waste lifting Dates will be given seven days before the schedule.
- 6) Packing and transportation of your E-waste is M/S Clean Earth Green Earth Solutions responsibility
- 7) All the E-waste records of SRK INSTITUTE OF TECHNOLOGY will be confidential.
- 8) All payment Should be in the name of M/S Clean Earth Green Earth Solutions .

The payment of your E-waste will be given within 3-5 working days in the form of NEFT/RTGS by M/S Clean Earth Green Earth Solutions to

G.BHUVANESH

Managing Director
Clean Earth Green Earth Solutions
Jewellery Park, Pothepalli (V),
MACHILIPATNAM - 521 002

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PRINCIPAL

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SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.

- 9) M/S Clean Earth Green Earth Solutions will give all necessary certifications and bills as per your requirements
- 10) M/S Clean Earth Green Earth Solutions will also give a presentation on E-waste Management to SRK INSTITUTE OF TECHNOLOGY staff and students (Presentation can be given on prior notice of two weeks at no extra cost)
- 11) This MOU is effective upon the day and date last signed and executed by the duly authorized representatives of the parties to this MOU
- 12) Agreement is For a period of three years from the date of signing the agreement
- 13) The Price agreed is applicable for a period of three years from the date of signing the agreement
- 14) Three months notice from either side to be given to terminate the MOU
- 15) All legal aspects will be under Vijayawada jurisdiction only.

For

M/S Clean Earth Green Earth Solutions

Name: G. BHUVANESH

Designation: MANAGING DIRECTOR

Seal:

Managing Director
Clean Earth Green Earth Solutions
Jewellery Park, Pothepalli (V),
MACHILIPATNAM - 521 002.

SRK Institute of Technology - vijayawada

Name:

Dr. M. EKAMBARAM NAIDU

Designation RK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA.

Seal:

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) Department of Computer Science and Engineering

04-Nov-2020

Note Submitted to the Principal

The Following Systems, Monitors, Computer Keyboards. Mouse, Switches and Hard Disks are not working and are not repairable: Permission for condemning the below mentioned equipment may please be granted.

SNO	CABIN NO	CABIN SERIAL NUMBER	MAKE	COMPUTER PARTS DESC
1	BLC-2-60	5083A1468149	HCL	CABIN+Mother Board+CD Drive
2	BLC-2-44	5083A1468169	HCL	CABIN+Mother Board
- 3	CSE-02	5083A1468133	HCL	CABIN+Mother Board
4	BLC-2-54	5083A1468166	HCL	CABIN+Mother Board
5	BLC-2-52	5083A1458898	HCL	CABIN+Mother Board
6	BLC-2-39	5083A1468146	HCL	CABIN+Mother Board
7	BLC-2-43	5083A1468174	HCL	CABIN+Mother Board+SMPS+HDD+PROCESSOR
8	BLC-2-38	5083A1468160	HCL	CABIN+Mother Board
9	BLC-2-49	5083A1459128	HCL	CABIN+Mother Board+CD Drive
10	BLC-2-50	5083A1458897	HCL	CABIN+Mother Board
11	BLC-2-40	5083A1468127	HCL	CABIN+Mother Board
12	BLC-2-41	5083A1468116	HCL ·	CABIN+Mother Board
13	BLC-2-46	5083A1458928	HCL	CABIN+Mother Board+FAN
14	BLC-2-57	5083A1459138	HCL	CABIN+Mother Board+CD Drive
15	BLC-2-58	5083A1458142	HCL	CABIN+Mother Board+CD Drive+PROCESSOR+FAN
16	BLC-2-59	5083A1468164	HCL	CABIN+Mother Board
17	BLC-2-53	AOCCMBN81700395	HCL	HCL Monitor
18	BLC-2-47	FAABN820047623	HCL	HCL Monitor
19	BLC-2-55	AOCCMBN817004XX	HCL	HCL Monitor
20	BLC-2-54	AOCCMBN81701907	HCL	HCL Monitor

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SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) Department of Computer Science and Engineering

21	BLC-2-49	AOCCMBN81701545	HCL	HCL Monitor
22	BLC-2-38	AOCCMBN81700450	HCL	HCL Monitor
23	BLC-2-48	AOCCMBN81700659	HCL	HCL Monitor
24	BLC-2-45	AOCCMBN81701082	HCL ;	HCL Monitor
25	BLC-2-40	FAABN820047601	HCL	HCL Monitor
26	BLC-2-44	AOCCMBN81700919	HCL	HCL Monitor
27	BLC-2-52	AOCCMBN81700937	HCL	HCL Monitor
28	BLC-2-57	AOCCMBN81700819	HCL	HCL Monitor
29	BLC-2-46	AOCCMBN81701887	HCL	HCL Monitor
30	BLC-2-59	AOCCMBN81701005	HCL	HCL Monitor
31	HDD	S1XEJ9GSB06131	SAMSUNG	HDD 160GB
32	HDD	S1XEJ9GSB06461	SAMSUNG	HDD 160GB
			WESTERN	
33	HDD	WCC2EA139425	DIGITAL	HDD 250GB
34	Keyboard		HCL	5

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ENIKEPADU, VIJAYAWADA



Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)
Department of Information Technology

17-11-2020

To The Principal, SRKIT, Enikepadu.

Respected Sir,

Sub: Condemning List of equipment - Reg

The Following List of Equipments is not working and is not repairable. I am requesting you give the permission for **condemning** the below mentioned equipment.

SNO	CABIN NO	CABIN SERIAL NUMBER	MAKE	COMPUTER PARTS DESC
1	CAL-1-05	5083A1458922	HCL	CABIN+ Mother Board+SMPS +DVD
2	CAL-1-56	5083A1468162	HCL	CABIN+ Mother Board+SMPS

SNO	DEVICE	MAKE	COUNT
	. covies	LOGITECH	32
	MOUSE	, Hb	31
2	KEY BOARDS	HCL	6
3		HP	1 4
	HARD DISC	HCL	1

Thanking you sir.

Programmer

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PRINCIPAL SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) Department of Mechanical Engineering

09-Nov-2020

Note Submitted to the Principal

The Following Systems, Monitors, Computer Keyboards. Mouse, Switches and Hard Disks are not working and are not repairable. Permission for condemning the below mentioned equipment may please be granted.

SNO	CABIN SERIAL NUMBER	MAKE	COMPUTER PARTS DESC
1	L921184	LENOVO	CABIN+Mother Board
2	L921190	LENOVO	CABIN+Mother Board
3	L921331	LENOVO	CABIN+Mother Board
4	L921267	LENOVO	CABIN+Mother Board
5	5083A1468155	HCL	CABIN+Mother Board
6	B073A1198275	HCL	CABIN+Mother Board

Pecived S. Phankings

9/11/2021

PRINCIPAL

SRK INSTITUTE OF TECHNOLOG ENIKEPADU, VIJAYAWADA

10/11/20 10/11/20

KARMILINAGAR, GUNADALA,
VIJAYAWADA,
KRISHNA, AP-520004
GST: 37AFI0703L1ZK

DT: 01-11-2019

### TO WHOM SO EVER IT MAY CONCERN

This is with reference to your request letter received regarding permission to do a Internship in our company, We are pleased to inform you that your request has been accepted and the company hereby given permission to Ms. **DUSANAPUDI SIVA PARVATHI** bearing Roll Number: **18X41E0010** from SRK Institute of Technology to do a Internship in our company from 04-11-2019 to 16-11-2019 (2 Weeks). During this period the candidate is given permission to use the company's properties while also stick to our terms and conditions.

For INDIRAA FOODS



M.J.M

SRK Institute of Technology ENIKEPACT VIJAVANADA 521 108 JSSA Certified Company

KARMILINAGAR, GUNADALA,
VIJAYAWADA,
KRISHNA, AP-520004
GST: 37AFI0703L1ZK

DT: 01-11-2019

### TO WHOM SO EVER IT MAY CONCERN

This is with reference to your request letter received regarding permission to do a Internship in our company, We are pleased to inform you that your request has been accepted and the company hereby given permission to Ms. **KAVYA P** bearing Roll Number: **18X41E0022** from SRK Institute of Technology to do a Internship in our company from 04-11-2019 to 16-11-2019 (2 Weeks). During this period the candidate is given permission to use the company's properties while also stick to our terms and conditions.

For INDIRAA FOODS



SRK Institute of Technology

JSSA Certified Company

KARMILINAGAR, GUNADALA, VIJAYAWADA, KRISHNA, AP-520004 GST: 37AFI0703L1ZK

Thursday, Nov 21st, 2019

#### **SUB: INTERNSHIP COMPLETION LETTER**

This is to confirm that Ms. **DUSANAPUDI SIVA PARVATHI**, **18X41E0010** attached to Finance Department while undergoing Internship with the company from 04/11/19 to 16/11/19 (2 Weeks).

Ms. DUSANAPUDI SIVA PARVATHI did an excellent job in his assigned role. During his internship period with us, we find her a person who is reliable and able to ensure the assigned tasks are completed in a timely manner. She would be an asset to any employer and I strongly recommend her for any endeavour she chooses to pursue.

Thank you.

Yours faithfully,

ENDINAA FOODS

PRINCIPAL SRK Institute of Technology

Thursday, Nov 21s, 2019

JSSU

**Certified Company** 

KARMILINAGAR, GUNADALA, VIJAYAWADA, KRISHNA, AP-520004 GST: 37AFI0703L1ZK

#### **SUB: INTERNSHIP COMPLETION LETTER**

This is to confirm that Ms. KAVYA P, 18X41E0022 attached to HR Department while undergoing Internship with the company from 04/11/19 to 16/11/19 (2 Weeks).

Ms. KAVYA P did an excellent job in his assigned role. During his internship period with us, we find her a person who is reliable and able to ensure the assigned tasks are completed in a timely manner. She would be an asset to any employer and I strongly recommend her for any endeavour she chooses to pursue.

Thank you.

Yours faithfully,

For INDIRAA FOODS

MANAGENO DIRECTOR

PRINCIPAL SRK Institute of the Annology

JSSA Certified Company



Plot Nos. 9 to 14 & 17 to 24, Industrial Estate, Sultanabad,

TENALI - 522 202. Guntur District

Andhra Pradesh, INDIA GSTIN: 37ACRPK4578J1ZT

Dt: 17-01-2020

### **Internship Permission**

This is with reference to your request letter received regarding permission to do a Internship in our company, We are pleased to inform you that your request has been accepted and the company hereby given permission to Mr. MADDULA KARTHIK bearing Roll Number: 19X41E0029 from SRK Institute of Technology to do a Internship in our company from 20-01-2020 to 01-02-2020 (2 Weeks).

For Sri Lakshmi Ganapathi Engg. Works,

Authorized Signatory

PRINCIPAL SARK Institute of Technology



Plot Nos. 9 to 14 & 17 to 24, Industrial Estate, Sultanabad, TENALI – 522 202. Guntur District Andhra Pradesh, INDIA GSTIN: 37ACRPK4578J1ZT

11/02/2020

### SUB: INTERNSHIP COMPLETION LETTER

This is to confirm that Mr. MADDULA KARTHIK, 19X41E0029 attached to Production Department while undergoing Internship with the company successfully from 20/01/20 to 01/02/20 (2 Weeks Duration).

Mr. MADDULA KARTHIK did an excellent job in his assigned role. During his internship period with us, we find him a person who is reliable and able to ensure the assigned tasks are completed in a timely manner. He would be an asset to any employer and I strongly recommend him for any endeavour he chooses to pursue.

Thank you.

For Sri Lakshmi Ganapathi Engg. Works

Authorized Signatory

SRK Institute of Technology





Plot Nos. 9 to 14 & 17 to 24, Industrial Estate, Sultanabad,

TENALI - 522 202. Guntur District

Andhra Pradesh, INDIA GSTIN: 37ACRPK4578J1ZT

Dt: 17-01-2020

### Internship Permission

This is with reference to your request letter received regarding permission to do a Internship in our company, We are pleased to inform you that your request has been accepted and the company hereby given permission to Mr. TEJA SAI KUMAR SANDALURI bearing Roll Number: 19X41E0053 from SRK Institute of Technology to do a Internship in our company from 20-01-2020 to 01-02-2020 (2 Weeks).

For Sri Lakshmi Ganapathi Engg. Works,

Authorized Signatory

SRK Institute of Technology ENIKEPADU. VIJAYAWADA-521 108





Plot Nos. 9 to 14 & 17 to 24, Industrial Estate, Sultanabad, TENALI – 522 202. Guntur District Andhra Pradesh, INDIA GSTIN: 37ACRPK4578J1ZT

11/02/2020

## SUB: INTERNSHIP COMPLETION LETTER

This is to confirm that Mr. TEJA SAI KUMAR SANDALURI, 19X41E0053 attached to Production Department while undergoing Internship with the company successfully from 20/01/20 to 01/02/20 (2 Weeks Duration).

Mr. TEJA SAI KUMAR SANDALURI did an excellent job in his assigned role. During his internship period with us, we find him a person who is reliable and able to ensure the assigned tasks are completed in a timely manner. He would be an asset to any employer and I strongly recommend him for any endeavour he chooses to pursue.

Thank you.

For Sri Lakshmi Ganapathi Engg. Works

Authorized Signatory

SRK Institute of Technology

ENIKEPADU, VIJAYAWADA-521 108

