



SRK INSTITUTE OF TECHNOLOGY

Enikepadu, Vijayawada 521108

Approved by AICTE, Affiliated to JNTUK, Kakinada

(ISO 9001:2015 Certified Institution)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

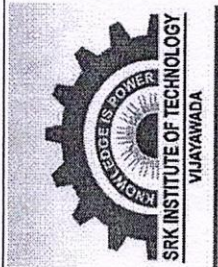
LIST OF INTERNSHIP PROGRAM ATTENDEES A.Y. 2017-18

S.NO	PROGRAM	ROLL NO	NAME OF THE STUDENT	TOPIC	DURATION	DATE	NAME OF THE ORGANIZATION
1	B. Tech	14X41A0214	CH.Ratna Deepthi	Embedded Systems Design with Microcontroller & Programming	1Month	01.11.2017 to 30.11.2017	Microlink peripheral controls(P)Ltd
2	B. Tech	15X45A0204	B.Likhitha	Embedded Systems Design with Microcontroller & Programming	1Month	01.11.2017 to 30.11.2017	Microlink peripheral controls(P)Ltd
3	B. Tech	15X45A0217	K.Sai Chand	Embedded Systems Design with Microcontroller & Programming	1Month	01.11.2017 to 30.11.2017	Microlink peripheral controls(P)Ltd
4	B. Tech	15X45A0233	V.Jayakalyan	Embedded Systems Design with Microcontroller & Programming	1Month	01.11.2017 to 30.11.2017	Microlink peripheral controls(P)Ltd
5	B. Tech	15X45A0241	K.Viswasai	Embedded Systems Design with Microcontroller & Programming	1Month	01.11.2017 to 30.11.2017	Microlink peripheral controls(P)Ltd

(Signature)
PRINCIPAL

(Signature)
S.Sri Gowri
HOD

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

LIST OF INTERNSHIP PROGRAM ATTENDEES A.Y. 2017-18

S.NO	PROGRAM	ROLL NO	NAME OF THE STUDENT	TOPIC	DURATION	DATE	NAME OF THE ORGANIZATION
1	B. Tech	15X41A0202	V.Vamshi Krishna	Embedded Systems Design with Microcontroller & Programming	1Month	01.05.2018 to 31.05.2018	Microlink peripheral controls(P)Ltd
2	B. Tech	15X41A0204	Ch.Nagarjuna	Embedded Systems Design with Microcontroller & Programming	1Month	01.05.2018 to 31.05.2018	Microlink peripheral controls(P)Ltd
3	B. Tech	15X41A0219	D.Pavani	Embedded Systems Design with Microcontroller & Programming	1Month	01.05.2018 to 31.05.2018	Microlink peripheral controls(P)Ltd
4	B. Tech	16X45A0208	V.Vikram Sai	Embedded Systems Design with Microcontroller & Programming	1Month	01.05.2018 to 31.05.2018	Microlink peripheral controls(P)Ltd
5	B. Tech	14X41A0201	T.Rakesh	Embedded Systems Design with Microcontroller & Programming	1Month	01.11.2017 to 30.11.2017	Microlink peripheral controls(P)Ltd

(Signature)
PRINCIPAL

S.Sivi Gowri
HOD

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 29.09.2017

PROGRAM REPORT

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

Date / Duration : 25.09.2017 to 26.09.2017 (2 - Days)

Resource Person : Mr. V. Govinda Rao, Director, Microlink Information Technologies

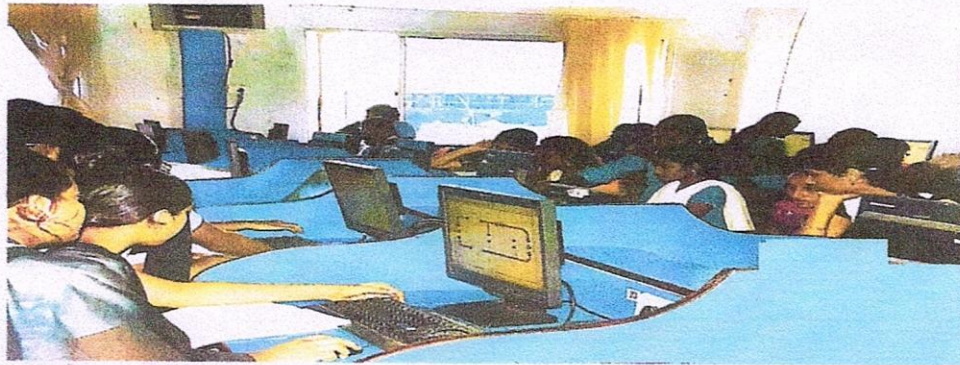
Name of Coordinator : Ms. B. Indraja, Assistant Professor, EEE

Number of Participants: 25

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



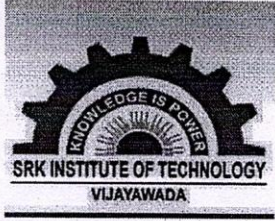
Program Outcome : The workshop is intended to facilitate the students to acquire the Technical Knowledge and information in the design of various Electronic Circuits on Printed Circuit Boards.

B. Indraja
Coordinator

S. Sri Gow
PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

S. Sri Gow
HOD/ Date

29/9/17



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS
ENGINEERING**

Academic Year: 2017-18

Year/Sem: IV/II

List of IV/IV B. Tech, ECE Students Attended for 30-days Internship Training on "Embedded Systems Design with Microcontroller & Programming" at Microlink Information Technologies, Vijayawada from 01.11.2017 to 30.11.2017.

S. NO	ROLL NUMBER	NAME OF THE STUDENT
1	14X41A0404	DAGANI MOUNIKA
2	14X41A0416	DAMARAJU GAYATHRI
3	14X41A0426	ERUVURI MAHESH
4	14X41A0443	TOLETI HYNDAVI
5	14X41A0454	CHINTHA ANIL VARMA
6	14X41A0460	CHERAKU NIKHITHA
7	14X41A0479	NAGULAPALLI SRIBABU
8	14X41A0490	BODDAPALLI SANDEEP
9	14X41A0492	R MANITEJA
10	15X45A0410	RANGU HIMABINDU

S. Sri Gani
HOD

[Signature]
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DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS ENGINEERING

Date: 29.09.2017

PROGRAM REPORT

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

Date / Duration : 25.09.2017 to 26.09.2017 (2 - Days)

Resource Person : Mr. V. Govinda Rao, Director, Microlink Information Technologies

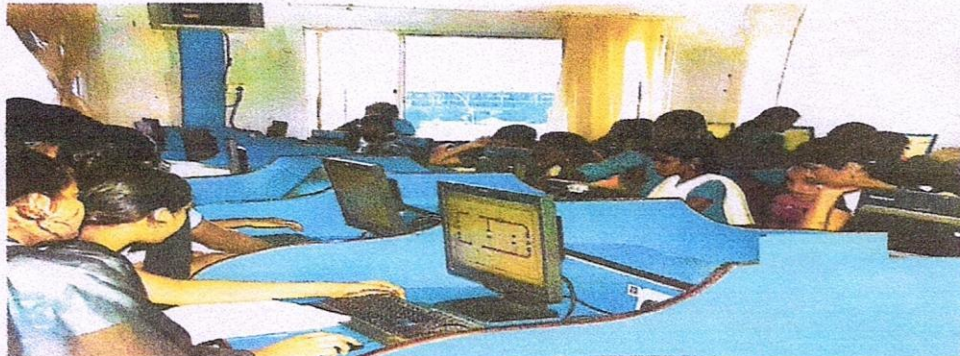
Name of Coordinator : Mr. B. Ravi, Assistant Professor, ECE

Number of Participants: 123

Program Objectives : The objective of this program is to introduce participants to the fundamentals of Circuits Design on Printed Circuit Board.

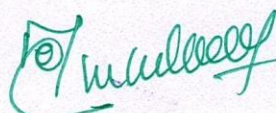
Topics Covered : The following topics were discussed in this workshop

- Introduction to the Basic Electronics Components and Soldering Techniques
- Circuit layout Design using Spice Tool
- Testing of the Implemented Circuit

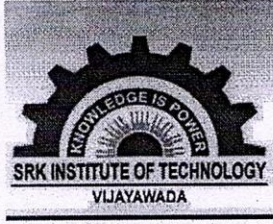


Program Outcome : The workshop is intended to facilitate the students to acquire the Technical Knowledge and information in the design of various Electronic Circuits on Printed Circuit Boards.


Coordinator


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S. Sri Gowri
HOD/ Date
29/09/2017



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DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS
ENGINEERING

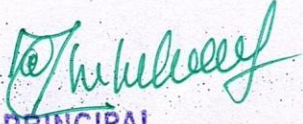
Academic Year: 2017-18

Year/Sem: III/II

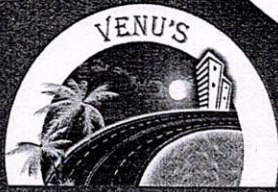
List of III/IV B. Tech, ECE Students Attended for 30-days Internship Training on "Embedded Systems Design with Microcontroller & Programming" at Microlink Information Technologies, Vijayawada from 01.05.2018 to 31.05.2018.

S. NO	ROLL NUMBER	NAME OF THE STUDENT
1	15X41A0410	VEESAM BHAVANI
2	15X41A0416	KOLLI SWATHI SRI
3	15X41A0439	BEZAWADA RAJASREE
4	15X41A0447	KOLAKALURI PRAVEEN
5	15X41A0455	NADENDLA GAYATHRI
6	15X41A0479	MERUGU SUSHMA ANUPAMA RAU
7	15X41A0487	MALLA CHANDRASEKHAR
8	16X45A0403	JUJUVARAPU ARUN
9	16X45A0415	GALI KEERTHANA
10	16X45A0422	NAKKA HARISH BABU

S. Sri Gowd
HOD


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SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.



Raki Avenues Pvt. Ltd.

RAKI AVENUES Pvt. Ltd.

Corporate Office :

D.No. 73-22-4/A, Behind GAIL Office, Balaramakrishnaraju Nagar,
Near A. V. Apparao Road, RAJAMAHENDRAVARAM -533 103.
CIN : U70100AP2014PTC095143

Phone : 7093702337, Web : www.rakiavenues.com, E-mail : info@rakiavenues.com

Date: 21-07-2017

To

The Principal

SRK Institute of Technology

Vijayawada- 521 108.

Dear Sir,

Sub: Internship Permission Letter –Reg

Ref: Institute Request Letter dated- 17/07/2017.

We are pleased to inform you that Ms. ANNE PRATYUSHA bearing Roll Number: 16X41E0001, studying MBA III Semester from SRK Institute of Technology, Vijayawada, is accorded permission to pursue internship at this company from 24/07/2017 to 05/08/2017. No stipend will be paid during the Internship period to the candidate.



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PADU, VIJAYAWADA-521 108



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Corporate Office :

D.No. 73-22-4/A, Behind GAIL Office, Balaramakrishnaraju Nagar,
Near A. V. Apparao Road, RAJAMAHENDRAVARAM -533 103.

CIN : U70100AP2014PTC095143

Phone : 7093702337, Web : www.rakiavenues.com, E-mail : info@rakiavenues.com

Date: 21-07-2017

To

The Principal

SRK Institute of Technology

Vijayawada- 521 108.

Dear Sir,

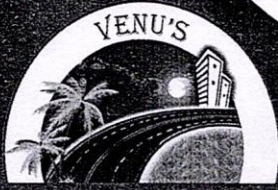
Sub: Internship Permission Letter –Reg

Ref: Institute Request Letter dated- 17/07/2017.

We are pleased to inform you that Ms. **GUDISINTI TEJASWINI** bearing Roll Number: **16X41E0013**, studying MBA III Semester from SRK Institute of Technology, Vijayawada, is accorded permission to pursue internship at this company from 24/07/2017 to 05/08/2017. No stipend will be paid during the Internship period to the candidate.



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SRK Institute of Technology
K. J. VIJAYAWADA-521 108



Raki Avenues Pvt. Ltd.

RAKI AVENUES Pvt. Ltd.

Corporate Office :

D.No. 73-22-4/A, Behind GAIL Office, Balaramakrishnaraju Nagar,

Near A. V. Apparao Road, RA JAMAHENDRAVARAM -533 103.

CIN : U70100AP2014PTC095143

Phone : 7093702337, Web : www.rakiavenues.com, E-mail : info@rakiavenues.com

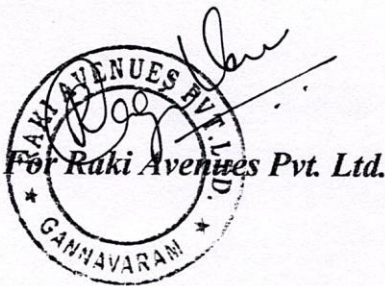
Date:.....

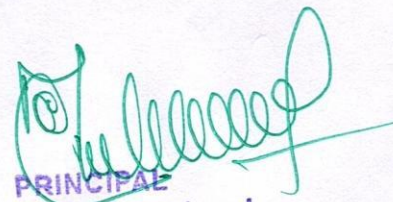
SUB: INTERNSHIP COMPLETION LETTER

We are glad to inform you that Ms. **GUDISINTI TEJASWINI** bearing Roll Number: **16X41E0013**, studying MBA III Semester from SRK Institute of Technology, Vijayawada, has successfully completed her internship at this company from 24/07/2017 to 05/08/2017.

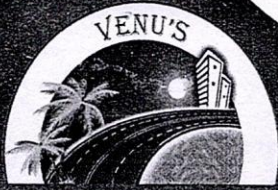
During her internship, she was exposed to the various activities in HR Practices. We found her extremely inquisitive and hard working. She was very much interested to learn the functions of our core division and also willing to put her best efforts and get in to the depth of the subject to understand it better.

Her association with us was very fruitful and we wish all the best in her future endeavours.




PRINCIPAL

SRK Institute of Technology
NIKEPADU, VIJAYAWADA-521 108



Raki Avenues Pvt. Ltd.

RAKI AVENUES Pvt. Ltd.

Corporate Office :

D.No. 73-22-4/A, Behind GAIL Office, Balaramakrishnaraju Nagar,

Near A. V. Apparao Road, RA JAMAHENDRAVARAM -533 103.

CIN : U70100AP2014PTC095143

Phone : 7093702337, Web : www.rakiavenues.com, E-mail : info@rakiavenues.com

Date:.....

SUB: INTERNSHIP COMPLETION LETTER

We are glad to inform you that Ms. **ANNE PRATYUSHA** bearing Roll Number: **16X41E0001**, studying MBA III Semester from SRK Institute of Technology, Vijayawada, has successfully completed her internship at this company from 24/07/2017 to 05/08/2017.

During her internship, she was exposed to the various activities in HR Practices. We found her extremely inquisitive and hard working. She was very much interested to learn the functions of our core division and also willing to put her best efforts and get in to the depth of the subject to understand it better.

Her association with us was very fruitful and we wish all the best in her future endeavours.



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

Date: 18-05-2018

Name of the event: iB HUBS IoT Bootcamp

Date: 18-05-2018

Venue: 2nd floor BLC-4, Dept of CSE, SRKIT

REPORT

The CSE department of SRKIT in association with **iBuild Innovations India Ltd** organised a five-day **IOT Bootcamp-2018** from 14-05-2018 to 18-05-2018. This Bootcamp was conducted by iB Hubs team, a wing of **iBuild Innovations India Ltd**.

About iB Hubs, it is a PAN India start-up hub that provides end-to-end assistance to start-ups. iB Hubs envisions to develop a culture of innovation and entrepreneurship in every nook and corner of the country, the objective is to make India a powerhouse of advanced technologies like IOT, Cyber Security, AR/VR, Block chain, Data Analytics, etc

iB Hubs is conducting internet of things (IOT) Bootcamp 2018 with an objective to provide a one-stop, all-inclusive premier to build one's own IOT product-prototypes.

The program highlights include

- Comprehensive hands-on sessions on two advanced technologies-IOT and Cyber Security
- Take-away IOT maker kit which includes Octabrix, a custom designed IOT development boards by iB Hubs
- Small talk on internet of drones, smart wearable's and IOT Business aspects
- Interaction with experts and key stakeholders of IOT eco system
- A 1-day Make-a-thon where the participants would build his/her own IOT product-prototype

The participants were formed into teams and built a variety of prototypes during the make-a-thon conducted on Day-5 of the bootcamp. A few of the prototypes include:

1. Smart Helmet/Intelligent Automobile system-Shakira Shaik, IIIT Basar and team
2. Smart Agriculture system-Mr Sandeep, Karunya University
3. Connected Overhead Tank-Mr M Naresh Babu and Mr P Bhagya Raju, Faculty, SRK Institute of Technology, Vijayawada
4. Smart gas detection system-Samyuktha, student, ANITS and team
5. Smart Dancing lights (sound based automation)- Manvith, Student, 8th std, Nalanda Vidya Nikethan

M. Naresh Babu
Coordinator

D. Sathya
HOD 18/05/18

[Signature]
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ENIKEPADU, VIJAYAWADA-521 108.

MODERN ACADEMY OF TECHNICAL & GENERAL EDUCATION

D.No. 40-7-31, Near Jammi Chettu, Mogalrajapuram, VIJAYAWADA - 520 010
Phones : (0866) 2476692. Website : modernacademy.in

Date :

Dt: Dec 07th 2017

To
The Principal
SRK Institute of Technology
Enikepadu, Vijayawada.

Ref: Initiated MOU with SRK College dated 09/08/2017- Reg.

APPRECIATION LETTER

Dear Sir,

Thank you very much for allotting **Dr. M. Veerabhadra Rao**, Professor, Department of Business Administration of your college as Resource Person.

Topic Delivered: **Taxation for Corporate Companies in India**

Date: 07/12/2017

Addressed to: **All Degree Students & ICWA Students of 66 Students**

I am conveying my heartfelt thanks for fulfilling the objective as per the MOU with your college and would like to extend mutual cooperation in future also. The audience got benefited from the resource person lecture on Taxation for Corporate Companies in India.

Copy to:

Dr. M. Veerabhadara Rao, Professor, Dept of MBA, SRKIT.

With Regards,

K. Sambasiva Rao

Mr. K.Sambasiva Rao

President,

Modern Academy of

Technical & General Education.

PRINCIPAL

SRK Institute of Technology

ENIKEPADU VIJAYAWADA-521 108

K. Sambasiva Rao

Authorized Signatory

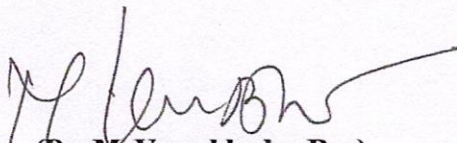
SELF REPORT ON GUEST LECTURE

AT MODERN ACADEMY OF TECHNICAL & GENERAL EDUCATION

Date: 09/12/2017

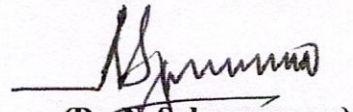
I, **Dr. M. Veerabhadra Rao**, Professor, Department of Business Administration, SRK Institute of Technology, Enikepadu, Vijayawada. I got a request for Guest Lecture as a Resource Person through Telephone by Modern Academy of Technical & General Education, Vijayawada on 01/12/2017 (Friday) at 10:25Am. They requested the Guest Lecture for their students of Degree & ICWA Students and I took the permission of our Head of the Department, Dr. N. Subramanyam and agreed to their proposal. The lecture was schedule on **07th December 2017 at 10 AM at Modern Academy of Technical & General Education**. They further requested to deliver the lecture on Topic of "**Taxation for Corporate Companies in India**".

I expressed my views on Taxation Practices at Indian Corporates, which is essential for the Degree & ICWA students. My lecture started with the Fundamentals of Tax which includes the Rules of Tax, various exemptions under Indian Tax system. I further explained the Corporate Taxation Techniques to the students. The total lecture took 3 Hours including the answers to their queries.


(Dr. M. Veerabhadra Rao)

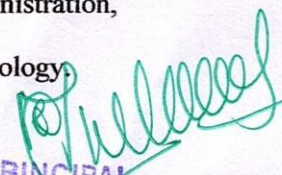
Professor,

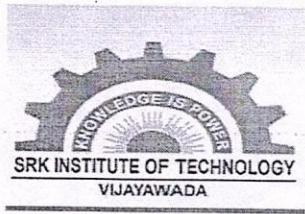
Department of Business Administration,
SRK Institute of Technology.


(Dr. N. Subramanyam)

Professor & Head,

Department of Business Administration,
SRK Institute of Technology.


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Department of Computer Science and Engineering

Date: 28-05-2018

Report

Name of the Program: **"Cloud Computing"**.

Date: 01-05-2018 to 27-05-2018

Timings: 09:00 AM to 4:30 PM

The students of III/II B.Tech attended the internship program from 01-05-2018 to 27-05-2018 at NecX Private Limited, Hyderabad. The students works on Cloud Computing Services-Infrastructure as a service (IaaS), Platform as a service (PaaS), Software as a service (SaaS), Serverless computing, Function as a service (FaaS) and successfully completed the internship program and received certificates.

Program Coordinator

D. Srinivas
HOD/Date 28/5/18

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Department of Computer Science and Engineering

Academic Year: 2017-2018

Year/ Sem: III / II

List of Students completed Summer Internship Program on "Cloud Computing".

S.NO	ROLL NUMBER	NAME OF THE STUDENT	SIGNATURE
1	15X41A0501	AKELLA ARUN KUMAR	A. Arun Kumar
2	15X41A0506	BODDAPATI SRUJANA	Srujana
3	15X41A0531	KOLLURU SRI LAKSHMI	Srilakshmi.K.
4	15X41A0534	MAROJU KRISHNA	Krishna
5	15X41A0569	DEVARAPU PADMA PRIYA	Priya
6	15X41A05A0	JAMPANI NANDINI	J. Nandini
7	15X41A05A5	ROHAN JAIN	J. Rohan
8	15X41A05B8	A.SAHITHI	A. Sahithi
9	16X45A0501	MANNEM ABHINAY	A. Mannem
10	15X41A05A2	PREGADA AKSHITA	P. Akshita

Program Coordinator

HOD

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Department of Master of Computer Applications

Date: 28-05-2018

Report

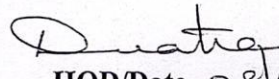
Name of the Program: **"Cloud Computing"**.

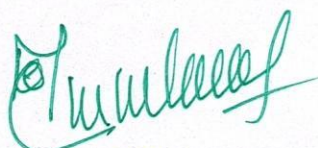
Date: 01-05-2018 to 27-05-2018

Timings: 09:00 AM to 4:30 PM

The students of III MCA attended the internship program from 01-05-2018 to 27-05-2018 at NecX Private Limited, Hyderabad. The students works on Cloud Computing Services-Infrastructure as a service (IaaS), Platform as a service (PaaS), Software as a service (SaaS), Serverless computing, Function as a service (FaaS) and successfully completed the internship program and received certificates.


Program Coordinator


HOD/Date 28/05/18


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Department of Computer Science and Engineering

Program Report

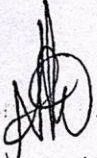
Date: 05-03-2018

Name of the Program : "MTA-Introduction to Programming using Java"
Duration : 26-12-2017 to 31-01-2018
Resource Person : Mrs.N.Neelima Priyanka, Asst Professor: 9985838950
Collaborating Agency : Microsoft and NEcX Pvt Ltd
Topics Covered : Java Fundamentals
Working with Data Types, Variables, and Expressions
Flow Control
Perform Object Oriented Programming
Compile and Debug Code

Program Outcome:

- The student should able to develop stand alone applications
- The student should develop the GUI Applications, through which he can collect data and store them in the data base.

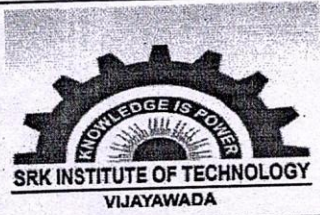
No. Of students completed/enrolled: 34/ 34


Instructor


HOD



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SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
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(ISO 9001:2015 Certified Institution)
Department of Computer Science and Engineering

Program Report

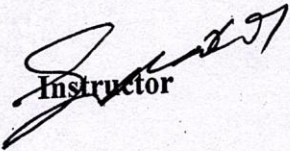
Date: 08-01-2018

Name of the Program : "MTA-Database Administration Fundamentals"
Duration : 19-06-2017 to 29-07-2017
Resource Person : Mr.N.Sudhakar Reddy
Collaborating Agency : Microsoft and NEcX Pvt Ltd
Topics Covered : Core Data Base Concepts
Data Base Objects
Manipulates Data
Data Storage
Administer a Data Base

Program Outcome:

- Got Depth knowledge on data base management concepts and their applications

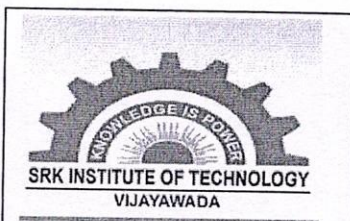
No. Of students completed/enrolled: 103/ 103


Instructor


HOD


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Department of Computer Science and Engineering

Program Report

Date: 05-03-2018

Name of the Program : "MTA-Networking Fundamentals"
Duration : 26-12-2017 to 31-01-2018
Resource Person : Mrs A. Radhika
Collaborating Agency : Microsoft and NEcX Pvt Ltd
Topics Covered : Understanding Local Area Networking
Defining Networks with the OSI Model
Understanding Internet Protocol
Implementing TCP/IP in the Command Line
Working with networking services
Understanding Wide Area Networks
Network Infrastructure and Network security

Program Outcome:

- The student should able to develop LAN Networking
- The student should develop the TCP/IP Suite
- The students should able to do networking services

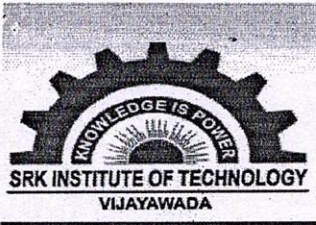
No. Of students completed/enrolled: 36/ 45

Radhika
Instructor

D. Venkatesh
HOD 5/3/18

(Signature)

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Department of Computer Science and Engineering

Program Report

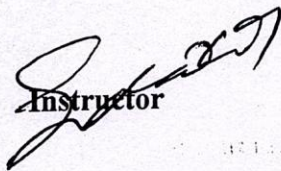
Date: 03-03-2018

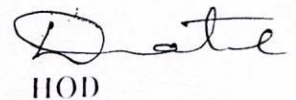
Name of the Program : "MTA-Database Administration Fundamentals"
Duration : 26-12-2017 to 31-01-2018
Resource Person : Mr.N.Sudhakar Reddy, Asst Professor:9866385245
Collaborating Agency : Microsoft and NEcX Pvt Ltd
Topics Covered : Core Data Base Concepts
Data Base Objects
Manipulates Data
Data Storage
Administer a Data Base

Program Outcome:

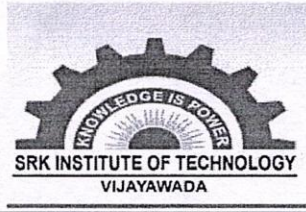
- Got Depth knowledge on data base management concepts and their applications

No. Of students completed/enrolled: 65/ 65


Instructor


HOD


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Department of Master of Computer Applications

Program Report

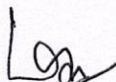
Date: 05-03-2018

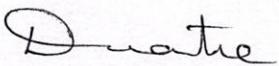

Name of the Program : "MTA-Database Administration Fundamentals"
Duration : 26-12-2017 to 31-01-2018
Resource Person : Mr.D.V.V.Brahmachari,
db.achari72@gmail.com,9949508458
Collaborating Agency : Microsoft and NEcX Pvt Ltd
Topics Covered : Core Data Base Concepts
Data Base Objects
Manipulates Data
Data Storage
Administer a Data Base

Program Outcome:

- Got depth knowledge on data base management concepts and their applications

No. Of students completed/enrolled: 29 / 31


Instructor

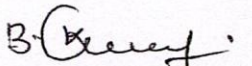

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SELF REPORT ON GUEST LECTURE
AT WRIGHT TECH SOFTWARE SOLUTIONS, VIJAYAWADA

Date: 05/05/2018

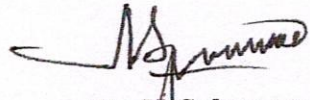
I, **Mr. B. Krishnaiah**, Assistant Professor, Department of Business Administration, SRK Institute of Technology, Enikepadu, Vijayawada. I got a request call from Wright Tech Software Solutions regarding Guest Lecture for Resource Person on 27/04/2018 (Friday) at 10:50AM. They requested the Guest Lecture for their students who are learning Enterprise Resource Planning Package (ERP) and I took the permission of our Head of the Department, Dr. N. Subramanyam and agreed to their proposal. The lecture is scheduled on **03rd May 2018 at Morning 10AM**, on the topic of **“Indian Accounting Standards (IAS)”**.

I expressed my views on Indian Accounting Standards (IAS), which is essential for the candidates who are learning the ERP Package. My lecture started with Fundamentals of Accounting and ends with latest changes in Indian Accounting Standards (IAS). The total lecture took 3 Hours including the answers to their queries.


(Mr. B. Krishnaiah)

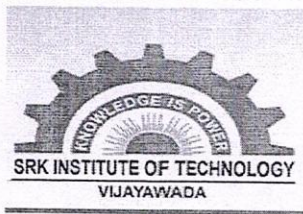
Asst. Professor,

Department of Business Administration,
SRK Institute of Technology.


(Dr. N. Subramanyam)

Professor & Head,

Department of Business Administration,
SRK Institute of Technology.



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Department of Computer Science and Engineering

Date: 12-02-2018

Report

Name of the Program: **“Data Science and Big data Analytics”**.

Date: 29-01-2018 to 03-02-2018

Timings: 09:00 am to 4:30 pm

The Department of CSE conducted program on **“Data Science and Big data Analytics”** Certification program from 29-01-2018 to 03-02-2018 at 2nd floor, BLC-4 during 09:00 AM to 4:30 PM

On the first day, program was inaugurated by the Mr S Shanmughavel, Senior Manager at ICT Educational Institution with a motivational talk on importance of Data Science and Big data Analytics, after the speech of Resource person, the classes were conducted as per the schedule given.

In total 42 students are attended the program. In that 28 students of III/II B.Tech and 13 students of III MCA, one student of M.Tech are 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 Analytics skills. Finally, the program was concluded with a vote of thanks by student representatives.

Objective:

This course will make to

- Master the fundamentals of python and R for Data Science
- Learn Visualization Techniques using Python/R
- Discover how to work with statistical methods for decision making
- Work with Optimization techniques
- Learn Linear and non linear programming methods
- Work with Regression Analysis and Advanced Statistic methods

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Department of Electrical and Electronics Engineering

Date: 19-02-2018

Program Report

Name of the Program: Scilab

Date: 15-02-2018 to 17-02-2018

Time: 9:00AM to 4:30PM

No: of students attended: 29

The Dept of EEE of SRK Institute of Technology has organized a Three day workshop on "Sci lab". For II EEE In this workshop the resource person Ms.D.Girisha, Technical Trainee Cum Developer APSSDC has taught the students about Getting started with Scilab, Vector Operations, Matrix Operations ,Scripts and Functions, Plotting 2D graphs. Students learn to write functions in Scilab.

Dr.S.Sri Gowri HOD of EEE Said that learning these kinds of tools will help the students to do real time applications and this could help them to do a project in their final year.

K. Satyanarayana
Co-ordinator

(Mr. K.Satyanarayana)

S.
HOD

Satyanarayana

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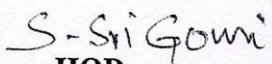



Date: 02-07-2018

PROGRAM REPORT

- Name of the Program** : Four week online course on “**Internet of Things: Interfacing with Arduino**”
- Date / Duration** : 30-04-2018 to 30-06-2018
- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science, University of California, Irvine, USA
- Name of Coordinator** : Mr. B. S. S. Tejesh, Assistant Professor, ECE Department
- Number of Participants** : 06
- Program Objective** : The objective of this program is to educate the students about the basics of hardware design and wiring needed to build useful circuits in Arduino
- Topics Covered** : The topics covered in this program are
- Different types of sensors used in Arduino
 - Interfacing sensors to Arduino
 - Sensor Applications
- Program Outcome** : Students learnt about how and when to use the different types of sensors and how to connect them to Arduino-specific shields and the shields software libraries to interface with the real world


Coordinator


HOD


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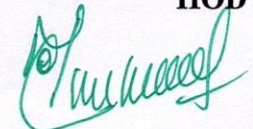


Date: 02-07-2018

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- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science, University of California, Irvine, USA
- Name of Coordinator** : Mr. B. S. S. Tejesh, Assistant Professor, ECE Department
- Number of Participants** : 03
- Program Objective** : The objective of this program is to educate the students about the basics of hardware design and wiring needed to build useful circuits in Arduino
- Topics Covered** : The topics covered in this program are
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Coordinator

S - Sri Gowdhan
HOD



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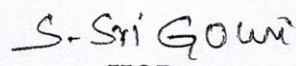


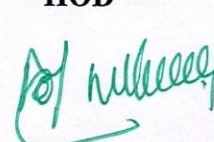
Date: 02-07-2018

PROGRAM REPORT

- Name of the Program** : Four week online course on “**Internet of Things: Introduction to Internet of Things and Embedded Systems**”
- Date / Duration** : 30-04-2018 to 30-06-2018
- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science, University of California, Irvine, USA
- Name of Coordinator** : Mr. B. S. S. Tejesh, Assistant Professor, ECE Department
- Number of Participants** : 06
- Program Objective** : The objective of this program is to educate the students about of Internet of Things and Embedded Systems to make the students able to utilize the open source microcontroller platform to make real time applications with different processors.
- Topics Covered** : The topics covered in this program are
- Basics of IoT.
 - Technological trends which have led to IoT.
 - What an embedded system is in terms of its interface.
- Program Outcome** : Student will learn the importance of IoT in society, the current components of typical IoT devices and trends for the future. IoT design considerations, constraints and interfacing between the physical world and your device will also be covered. You will also learn how to make design trade-offs between hardware and software.


Coordinator


HOD


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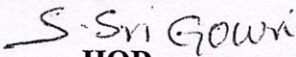


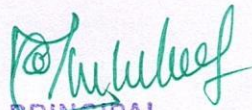
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Coordinator


S. Sri Gowri
HOD


PRINCIPAL



Date: 02-07-2018

PROGRAM REPORT

- Name of the Program** : Four week online course on “**Internet of Things: Programming for the Internet of Things Project**”
- Date / Duration** : 30-04-2018 to 30-06-2018
- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science, University of California, Irvine, USA
- Name of Coordinator** : Ms. S. Neeraja, Assistant Professor, ECE Department
- Number of Participants** : 06
- Program Objective** : The objective of this program is to educate the students about the Microcontroller based embedded systems, programming microcontrollers, system design, and interfacing
- Topics Covered** : The topics covered in this program are
- Create a system-level design
 - Explore design options
 - Create a test plan
- Program Outcome** : Student will design a microcontroller-based embedded system. As an option, you can also build and test a system. The focus of your project will be to design the system so that it can be built on a low cost budget for a real world application.


Coordinator

S. Sri Gowri
HOD


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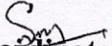
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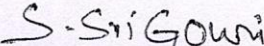


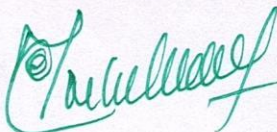
Date: 02-07-2018

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Coordinator


HOD



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Date: 02-07-2018

PROGRAM REPORT

- Name of the Program** : Four week online course on “Internet of Things: Raspberry Pi Platform and Python Programming for the Raspberry Pi”
- Date / Duration** : 30-04-2018 to 30-06-2018
- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science, University of California, Irvine, USA
- Name of Coordinator** : Ms. S. Neeraja, Assistant Professor, ECE Department
- Number of Participants** : 06
- Program Objective** : The objective of this program is to educate the students about the basic functionality of Raspberry Pi and to differentiating Raspberry Pi from the Arduino platform and programming .
- Topics Covered** : The topics covered in this program are
- Set up of the Raspberry Pi environment.
 - Linux operating system.
 - Basic Python code on the Raspberry Pi.
 - Python-based IDE (integrated development environments) for the Raspberry Pi.
- Program Outcome** : Students learnt about how to set up the Raspberry Pi, Linux operating system running, and they also gained knowledge about trace and debug Python code on the device.


Coordinator

S. Sri Gowd
HOD



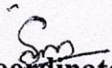
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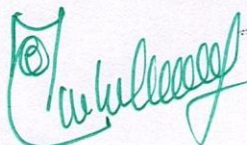


Date: 02-07-2018

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 S. Sri Gowri
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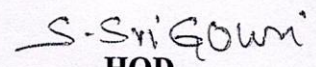


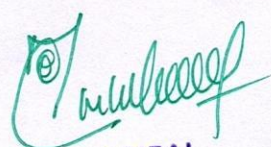
Date: 02-07-2018

PROGRAM REPORT

- Name of the Program** : Four week online course on “**Internet of Things: The Arduino Platform and C Programming**”
- Date / Duration** : 30-04-2018 to 30-06-2018
- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science, University of California, Irvine, USA
- Name of Coordinator** : Mr. B. S. S. Tejesh, Assistant Professor, ECE Department
- Number of Participants** : 06
- Program Objective** : The objective of this program is to educate the students about of Internet of Things and to make the students able to make 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
 - the Arduino Serial library performs serial communication
- Program Outcome** : Students will learn how the Arduino platform works in terms of the physical board and libraries and the IDE (integrated development environment). You 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


HOD


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Coordinator

S. Sri Gowri
HOD


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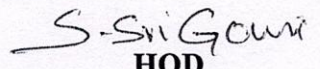


Date: 02-07-2018

PROGRAM REPORT

- Name of the Program** : Four week online course on “**Internet of Things: Interfacing with the Raspberry Pi**”
- Date / Duration** : 30-04-2018 to 30-06-2018
- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science, University of California, Irvine, USA
- Name of Coordinator** : Mr. B. S. S. Tejesh, Assistant Professor, ECE Department
- Number of Participants** : 06
- Program Objective** : The objective of this program is to educate the students about of Internet of Things and to make the students able to utilize the open source microcontroller platform to make real time applications with Raspberry Pi.
- Topics Covered** : The topics covered in this program are
- Basics of IoT.
 - IoT for home automations and industrial applications.
 - Open source microcontroller platform.
 - Interfacing sensors with Raspberry Pi.
- Program Outcome** : Students are exposed to the basic environment of IoT and acquired the fundamental knowledge on Raspberry Pi processor and interfacing with Raspberry Pi environment


Coordinator


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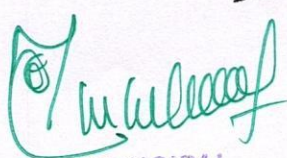


Date: 02-07-2018

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- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science, University of California, Irvine, USA
- Name of Coordinator** : Mr. B. S. S. Tejesh, Assistant Professor, ECE Department
- Number of Participants** : 03
- Program Objective** : The objective of this program is to educate the students about of Internet of Things and to make the students able to utilize the open source microcontroller platform to make real time applications with Raspberry Pi.
- Topics Covered** : The topics covered in this program are
- Basics of IoT.
 - IoT for home automations and industrial applications.
 - Open source microcontroller platform.
 - Interfacing sensors with Raspberry Pi.
- Program Outcome** : Students are exposed to the basic environment of IoT and acquired the fundamental knowledge on Raspberry Pi processor and interfacing with Raspberry Pi environment


Coordinator


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 30-12-2017

PROGRAM REPORT

Name of the Program : Three day workshop on "Embedded Systems"
Date / Duration : 26-12-2017 to 28-12-2017 (3 Days)
Resource Person : Mr. K. Mahadeva Achari, APSSDC Trainer, Mobile No - 8142870787
Name of Coordinator : Mrs. Md. Shabeena Begum, Assistant Professor, ECE.
Number of Participants: 48

Program Objectives : The objectives of this program are

- Student can write program in C language and Embedded C.
- Student can built a practical embedded system in real time

Topics Covered : The following topics were discussed in this workshop

- Programming Languages like C, C⁺⁺ and Embedded C
- Processors related to embedded systems

Program Outcome : Students can understand hardware design and firmware design in software and how to test and debug the code to develop embedded project.

Md Shabeena
Coordinator

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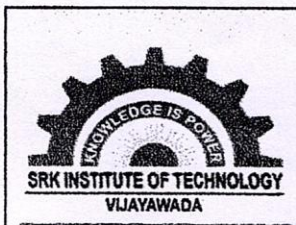
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HOD/ Date

30/12/17



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 23-02-2018

PROGRAM REPORT

- Name of the Program** : Three day workshop on "Scilab"
Date / Duration : 19-02-2018 to 21-02-2018 (3 Days)
Resource Person : Mr. P. Pavan Kumar, APSSDC Trainer, 9849876741
Name of Coordinator : Mrs. A. V. P. Sarvari, Assistant Professor, ECE.
Number of Participants: 52
Program Objectives : The objectives of this program are
- Students are able to do programming with Scilab.
 - Student can understand signal processing methods
- Topics Covered** : The following topics were discussed in this workshop
- Scilab Image Processing Toolbox
 - Scilab Wavelet Toolbox
 - Scilab Signal Processing Toolbox

Program Outcome : This course will introduce students to basic concepts of scientific programming using Scilab. The course will help students to explore the world of programming. By the end of this course, Student will be in a position to write a simple scientific program in Scilab. Through this course student will also come to know how knowledge of physics and mathematics is transformed into a computer program.

A.V.P. Sarvari
Coordinator

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 02-02-2018

PROGRAM REPORT

Name of the Program : Three day workshop on "Scilab"

Date / Duration : 29-01-2018 to 31-01-2018 (3 Days)

Resource Person : Mr. P. Pavan Kumar, APSSDC Trainer, 9849876741

Name of Coordinator : Mrs. A. V. P. Sarvari, Assistant Professor, ECE.

Number of Participants: 73

Program Objectives : The objectives of this program are

- Students are able to do programming with Scilab.
- Student can understand signal processing methods

Topics Covered : The following topics were discussed in this workshop

- Scilab Image Processing Toolbox
- Scilab Wavelet Toolbox
- Scilab Signal Processing Toolbox

Program Outcome : This course will introduce students to basic concepts of scientific programming using Scilab. The course will help students to explore the world of programming. By the end of this course, Student will be in a position to write a simple scientific program in Scilab. Through this course student will also come to know how knowledge of physics and mathematics is transformed into a computer program.

A.V.P. Sarvari
Coordinator

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

Date: 15-05-2018

PROGRAM REPORT

- Name of the Program** : One-week Online Course on " **Internet of Things:
Interfacing with Arduino** "
- Date / Duration** : 30-04-2018 to 04-05-2018
- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science,
University of California, Irvine, USA
- Name of Coordinator** : Mr. B.S.S. Tejesh, Assistant Professor, ECE Department
- Number of Participants** : 7
- Program Objective** : The objective of this program is to educate the students about
the basics of Hardware Design and wiring needed to build
useful circuits in Arduino.
- Topics Covered** : These are the Topics covered in this program
- Different types of sensors used in Arduino
 - Interfacing sensors to Arduino
 - Sensor Applications
- Program Outcome** : Students learnt about how and when to use the different types
of sensors and how to connect them to Arduino-specific
shields and the shields software libraries to interface with the
real world.

Program Coordinator

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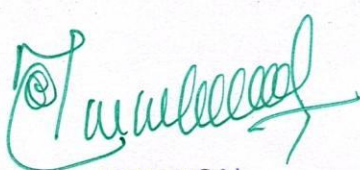
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

Date: 15-05-2018

PROGRAM REPORT

- Name of the Program** : One-week Online Course on " **Internet of Things:
Interfacing with Arduino "**
- Date / Duration** : 05-05-2018 to 09-05-2018
- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science,
University of California, Irvine, USA
- Name of Coordinator** : Mr. B.S.S. Tejesh, Assistant Professor, ECE Department
- Number of Participants** : 24
- Program Objective** : The objective of this program is to educate the students about
the
Basics of Hardware Design and wiring needed to build useful
circuits in Arduino.
- Topics Covered** : These are the Topics covered in this program
- Different types of sensors used in Arduino
 - Interfacing sensors to Arduino
 - Sensor Applications
- Program Outcome** : Students learnt about how and when to use the different types
of sensors and how to connect them to Arduino-specific
shields and the shields software libraries to interface with the
real world.


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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

Date: 25-05-2018

PROGRAM REPORT

- Name of the Program** : One-week Online Course on " **Internet of Things:
Interfacing with the Raspberry Pi** "
- Date / Duration** : 10-05-2018 to 14-05-2018
- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science,
University of California, Irvine, USA
- Name of Coordinator** : Mr. B.S.S. Tejesh, Assistant Professor, ECE Department
- Number of Participants** : 7
- Program Objective** : The objective of this program is to educate the students about
the Internet of Things and to make the students able to utilize
the open source microcontroller platform to make real time
applications with Raspberry Pi.
- Topics Covered** : These are the Topics covered in this program
- Basics of IOT
 - IOT for home automations and Industrial Applications
 - Open source microcontroller platform
 - Interfacing sensors with Raspberry Pi
- Program Outcome** : Students are exposed to the environment of IOT and acquired
the fundamental knowledge on Raspberry Pi processor and
Interfacing with Raspberry Pi environment.


Program Coordinator


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Date: 25-05-2018

PROGRAM REPORT

Name of the Program : One-week Online Course on " **Internet of Things:
Interfacing with the Raspberry Pi "**

Date / Duration : 15-05-2018 to 19-05-2018

Resource Person : Dr. Ian Harris, Professor, Department of Computer Science,
University of California, Irvine, USA

Name of Coordinator : Mr. B.S.S. Tejesh, Assistant Professor, ECE Department

Number of Participants : 24


Program Objective : The objective of this program is to educate the students about
the Internet of Things and to make the students able to utilize
the open source microcontroller platform to make real time
applications with Raspberry Pi.

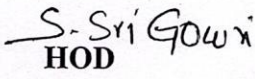
Topics Covered : These are the Topics covered in this program

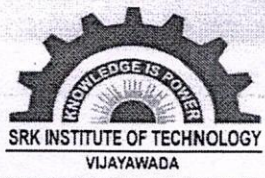
- Basics of IOT
- IOT for home automations and Industrial Applications
- Open source microcontroller platform
- Interfacing sensors with Raspberry Pi

Program Outcome : Students are exposed to the environment of IOT and acquired
the fundamental knowledge on Raspberry Pi processor and
Interfacing with Raspberry Pi environment


Program Coordinator


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


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION
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Date: 04-06-2018

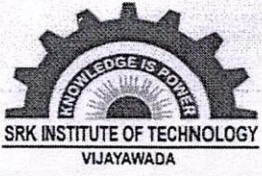
PROGRAM REPORT

- Name of the Program** : One-week Online Course on " **Internet of Things: Introduction to Internet of Things and Embedded Systems**"
- Date / Duration** : 21.05.2018 to 25.05.2018.
- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science, University of California, Irvine, USA
- Name of Coordinator** : Mr. B.S.S. Tejesh, Assistant Professor, ECE Department
- Number of Participants** : 7
- Program Objective** : The objective of this program is to educate the students about the Internet of Things and Embedded Systems to make the students able to utilize the open source microcontroller platform to make real time applications with different processors.
- Topics Covered** : These are the Topics covered in this program
- Basics of IOT
 - Technological trends which have led to IOT
 - Open source microcontroller platform
 - What an Embedded system is in terms of its interface
- Program Outcome** : Students learn the importance of IOT in society, the current components of typical IOT devices and trends for the future.


Program Coordinator


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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

Date: 04-06-2018

PROGRAM REPORT

Name of the Program : One-week Online Course on " **Internet of Things:
Introduction to Internet of Things and Embedded Systems**"

Date / Duration : 26.05.2018 to 30.05.2018.

Resource Person : Dr. Ian Harris, Professor, Department of Computer Science,
University of California, Irvine, USA

Name of Coordinator : Mr. B.S.S. Tejesh, Assistant Professor, ECE Department

Number of Participants : 24

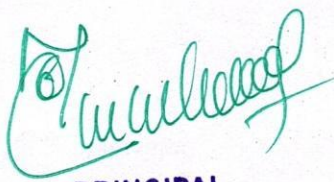
Program Objective : The objective of this program is to educate the students about
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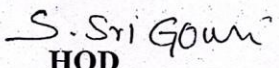
Topics Covered : These are the Topics covered in this program

- Basics of IOT
- Technological trends which have led to IOT
- Open source microcontroller platform
- What an Embedded system is in terms of its interface

Program Outcome : Students learn the importance of IOT in society, the current
components of typical IOT devices and trends for the future.


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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
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Date: 14-06-2018

PROGRAM REPORT

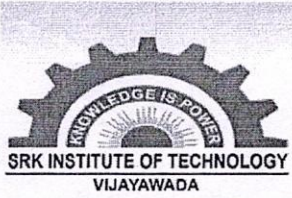
- Name of the Program** : One-week Online Course on " **Internet of Things: Programming for the Internet of Things Project** "
- Date / Duration** : 31.05.2018 to 04.06.2018.
- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science, University of California, Irvine, USA
- Name of Coordinator** : Mr. B.S.S. Tejesh, Assistant Professor, ECE Department
- Number of Participants** : 7
- Program Objective** : The objective of this program is to educate the students about the Microcontroller based Embedded systems, Programming, Microcontrollers, System design and Interfacing.
- Topics Covered** : These are the Topics covered in this program
- Create a system-level design
 - Explore design options
 - Create a test plan
- Program Outcome** : Students learn about the design of a microcontroller-based Embedded system and it can be built on a low cost budget for a real world applications.


Program Coordinator


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Department of Computer Science and Engineering

Date: 21-09-2017

REPORT

Name of the Program: "Google Android Developer Fundamentals", Phase-I

Date: 14-9-17 to 17-9-17

Timing: 9:00AM to 4:30PM

Resource Person: Ms.M.Sravanthi, Technical trainer, APSSDC.Ph No: 9908698221

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

Number of Participants: 58

The Department of CSE conducted program on "Google Android Developer Fundamentals", Phase I from 14-9-17 to 17-9-17 at APSSDC Lab, First Floor during 9:00AM-4:30PM

On the first day, program was inaugurated by the Dr.D.Haritha, HOD of CSE with a motivational talk on importance of Android App Development and learning these kinds of tools will help the students to do real time applications and this could help them to do a project in their final year. 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:

- This course is primarily designed for beginners and experienced programmers who want to learn how to create applications in Android. Starts from Java Essentials for Android and cover all that to develop professional Android Apps.

Outcome of Event:

- In Phase I, students learn how to install android studio and basic ideas about how to design and code the apps and done some basic assignments on their own.
- At the end of the workshop students are able to do small apps of their own interest.


Program Coordinator


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Department of Computer Science Engineering
FACULTY TRAINING CUM EFFECTIVENESS RECORD

SRKIT / CSE / 29

Name: NVMadhu Bindu Designation: Assistant Professor

Date of Training Done	Topic of Training	Signature of Faculty	Status of the effectiveness	Sign of Reporting HOD / Date
June 24-29 2019	Enhanced classroom Communication	<i>MSB</i>	Excellent	<i>[Signature]</i> 30/6/19
Oct 14-18 2019	Effective Teaching & Learning	<i>MSB</i>	Excellent	<i>[Signature]</i> 19/10/19
Dec 23-28 2019	Google Android development	<i>MSB</i>	Excellent	

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 Department of Computer Science Engineering
FACULTY TRAINING CUM EFFECTIVENESS RECORD

SRKIT / CSE / 29

Name: P. Jaya Sri Designation: Assistant Professor

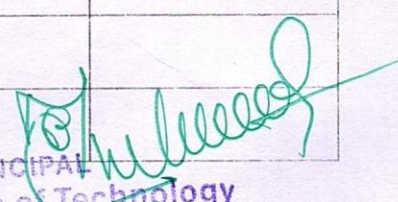
Date of Training Done	Topic of Training	Signature of Faculty	Status of the effectiveness	Sign of Reporting HOD / Date
Oct 17-18 2019	Effective Teaching & learning	<i>[Signature]</i>	Think - Pair Share Active learning. Professional status	<i>[Signature]</i> 19/10/19
Dec 23 rd - 28 2019	Google android development	<i>[Signature]</i>	Good	<i>[Signature]</i> 31/12/19

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 <p>SRK INSTITUTE OF TECHNOLOGY VIJAYAWADA</p>	<p align="center">SRK INSTITUTE OF TECHNOLOGY Enikepadu, Vijayawada 521108 Department of Computer Science Engineering FACULTY TRAINING CUM EFFECTIVENESS RECORD</p>	<p align="right">SRKIT / CSE / 29</p>
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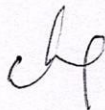
Name: SUNKARA SURESH BABU Designation: Asst Professor

Date of Training Done	Topic of Training	Signature of Faculty	Status of the effectiveness	Sign of Reporting HOD / Date
18-19 June 2018	AWS skill Guru Workshop	S. Suresh Babu	Good	D. Gupta 6/10/18
31 Oct to 5 NOV 2018	Cloud Infrastructure and Services.	S. Suresh Babu	Good Useful to create virtual machine in cloud.	D. Gupta 30/11/18
June 17-22	Artificial Intelligence & Machine Learning	S. Suresh Babu	Good	D. Gupta
Sept 13-14	Blockchain Technology	S. Suresh Babu	Good	D. Gupta 30/9/19
Dec 23rd - 28, 2019	Google Android development	S. Suresh Babu	Good	D. Gupta 31/12/19

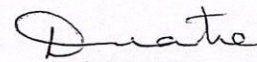

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Outcome of Event:

- Enhanced the knowledge of students in the field of Python and R for data science.
- Helped the students to learn Python and Data Analytics using R in industry perspective and make them to do Advanced Analytical Methods and Regression Analysis, linear and non linear programs.
- Enhanced the usage of Statistical methods for Decision Making in real time
- Helped the students to Dealing with Data using Python/R , Visualization using Python / R



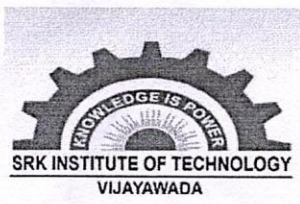
Program Coordinator



HOD/Date 12/02/2018



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Department of Master of Computer Applications

Date: 20-4-2018

REPORT

Name of the Program: "Google Android Developer Fundamentals Workshop", Phase-I & II.

Date: 12-4-18 to 17-4-18.

Timings: 9:00 am to 4:30 pm.

Resource Person: Ms.M.Sravanthi Technical Trainer APSSDC, Phno:9908698221.

m Email-id:

Name of the Program Coordinator : Mr.D.V.V.Brahmachari, Asst.Professor MCA Dept,
Phno:9949508458,db.achari72@gmail.com

The Department of CSE conducted program on "Google Android Developer Fundamentals",
Phase I&II from 12-4-18 to 17-4-18 at APSSDC Lab, First Floor during 9:30am-4:30pm

On the first day, program was inaugurated by the Dr.D.Haritha, HOD of MCA with a motivational talk on importance of Android App Development and learning these kinds of tools will help the students to do real time applications and this could help them to do a project in their final year. After the speech of HOD, the classes were conducted as per the schedule given.

In total 23 students of MCA IYear 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:

- This course is primarily designed for beginners and experienced programmers who want to learn how to create applications in Android. Starts from Java Essentials for Android and cover all that to develop professional Android Apps.

Outcome of Event:

- In Phase I, students learnt how to install android studio and basic ideas about how to design and code the apps and done some basic assignments on their own.
- At the end of the workshop students are able to do small apps of their own interest.


Program Coordinator


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Department of Computer Science Engineering

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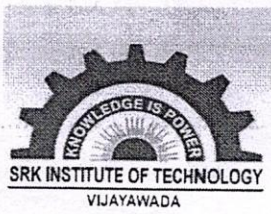
FACULTY TRAINING CUM EFFECTIVENESS RECORD

Name: Dr. N. Neelima Prayanka

Designation: Associate Professor

Date of Training Done	Topic of Training	Signature of Faculty	Status of the effectiveness	Sign of Reporting HOD / Date
June 17-22 2019	Artificial Intelligence & Machine Learning		good	22/06/19
Dec-11 th 23 rd -28 th	Google Android Application Development		good	31/12/19
Aug 31 st -5 th Sep	Android Development with Kotlin		Very Good	
June 10-11	Matlab & Simulink in Engineering Educa		good	

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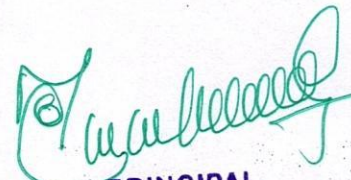
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

Date: 14-06-2018

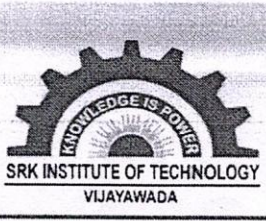
PROGRAM REPORT

- Name of the Program** : One-week Online Course on " **Internet of Things: Programming for the Internet of Things Project** "
- Date / Duration** : 05.06.2018 to 09.06.2018.
- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science, University of California, Irvine, USA
- Name of Coordinator** : Mr. B.S.S. Tejesh, Assistant Professor, ECE Department
- Number of Participants** : 24
- Program Objective** : The objective of this program is to educate the students about the Microcontroller based Embedded systems, Programming, Microcontrollers, System design and Interfacing.
- Topics Covered** : These are the Topics covered in this program
- Create a system-level design
 - Explore design options
 - Create a test plan
- Program Outcome** : Students learn about the design of a microcontroller-based Embedded system and it can be built on a low cost budget for a real world applications.


Program Coordinator


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J. Srigouri
HOD




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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

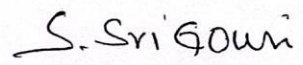
Date: 27-06-2018

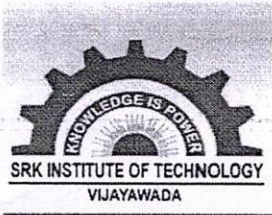
PROGRAM REPORT

- Name of the Program** : One-week Online Course on " **Internet of Things:
The Arduino Platform and C Programming** "
- Date / Duration** : 11.06.2018 to 15.06.2018.
- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science,
University of California, Irvine, USA
- Name of Coordinator** : Mr. B.S.S. Tejesh, Assistant Professor, ECE Department
- Number of Participants** : 7
- Program Objective** : The objective of this program is to educate the students about
the Internet of Things and to make the students able to develop
the real time applications with different type of Arduino boards.
- Topics Covered** : These are the Topics covered in this program
- Outline the composition of the Arduino development board
 - Install Arduino IDE Interfacing
 - Basics of C programming
- Program Outcome** : Students learn how the Arduino platform works with the help of
C programming in terms of the physical board and libraries and
the IDE.


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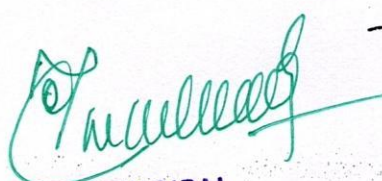
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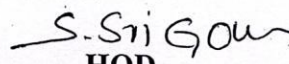
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PROGRAM REPORT

- Name of the Program** : One-week Online Course on " **Internet of Things:
The Arduino Platform and C Programming** "
- Date / Duration** : 16.06.2018 to 20.06.2018.
- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science,
University of California, Irvine, USA
- Name of Coordinator** : Mr. B.S.S. Tejesh, Assistant Professor, ECE Department
- Number of Participants** : 24
- Program Objective** : The objective of this program is to educate the students about
the Internet of Things and to make the students able to develop
the real time applications with different type of Arduino boards.
- Topics Covered** : These are the Topics covered in this program
- Outline the composition of the Arduino development board
 - Install Arduino IDE Interfacing
 - Basics of C programming
- Program Outcome** : Students learn how the Arduino platform works with the help of
C programming in terms of the physical board and libraries and
the IDE.


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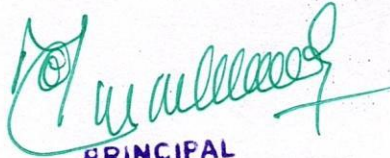
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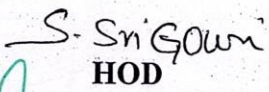
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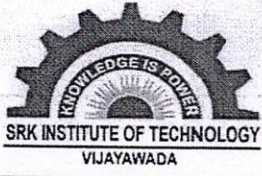
PROGRAM REPORT

- Name of the Program** : One-week Online Course on "Internet of Things: Raspberry Pi Platform and Python Programming for the Raspberry Pi"
- Date / Duration** : 21.06.2018 to 25.06.2018.
- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science, University of California, Irvine, USA
- Name of Coordinator** : Mr. B.S.S. Tejesh, Assistant Professor, ECE Department
- Number of Participants** : 7
- Program Objective** : The objective of this program is to educate the students about the basic functionality of Raspberry Pi and to differentiating Raspberry Pi from the Arduino platform and programming.
- Topics Covered** : These are the Topics covered in this program
- Set up of the Raspberry Pi environment
 - Linux operating system
 - Basics Python code on the Raspberry Pi
- Program Outcome** : Students learn about how to set up the Raspberry Pi operating system running and they also gained knowledge about trace and debug python code on the device.


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HOD




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ENGINEERING**

Date: 05-07-2018

PROGRAM REPORT

- Name of the Program** : One-week Online Course on "Internet of Things: Raspberry Pi Platform and Python Programming for the Raspberry Pi"
- Date / Duration** : 26.06.2018 to 30.06.2018.
- Resource Person** : Dr. Ian Harris, Professor, Department of Computer Science, University of California, Irvine, USA
- Name of Coordinator** : Mr. B.S.S. Tejesh, Assistant Professor, ECE Department
- Number of Participants** : 24
- Program Objective** : The objective of this program is to educate the students about the basic functionality of Raspberry Pi and to differentiating Raspberry Pi from the Arduino platform and programming.
- Topics Covered** : These are the Topics covered in this program
- Set up of the Raspberry Pi environment
 - Linux operating system
 - Basics Python code on the Raspberry Pi
- Program Outcome** : Students learn about how to set up the Raspberry Pi operating system running and they also gained knowledge about trace and debug python code on the device.


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Department of Computer Science and Engineering

Date: 19-05-2018

PROGRAM REPORT

**Name of the Program: Faculty Development Program on Cisco Certified
Network Associate Routing & Switching**

Date: 1-05-2018 to 12-05-2018

Timings: 9 A.M – 7.00 P.M

The Faculty Development Program on “Cisco Certified Network Associate Routing and Switching” was organized at SRKIT from 01th to 12th May, 2018. There were **16 external participants** from different colleges and institutes and **2 internal participants** from SRKIT, Enikepadu.

The dignitaries were welcomed by Dr D. Haritha Prof, HOD CSE, SRKIT. Hon. Principal Dr M. Ekambaram Naidu inaugurated the Program with the Lamp Lightening ceremony. In welcome speech, the Dr D. Haritha shared her 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 **Mr. Subhajit Jagadev**, Head Cisco Academy. In his lecture he highlighted the programs organized by Cisco and also gave insights on the program.

After briefing about the program **Mr. Subhajit Jagadev** started off the technical session with the introduction to networks and briefed about the basic terminology involved in networks. He also focused on the networking used in today’s world. This was followed by discussion on how network affects our lives. The Second Day, started off with the discussion on network components. He emphasized on the different components in a network. The different models and topologies in networks were discussed. The Third Day included talks on the different types of networks. He stated the importance of Internet Connections in the network.

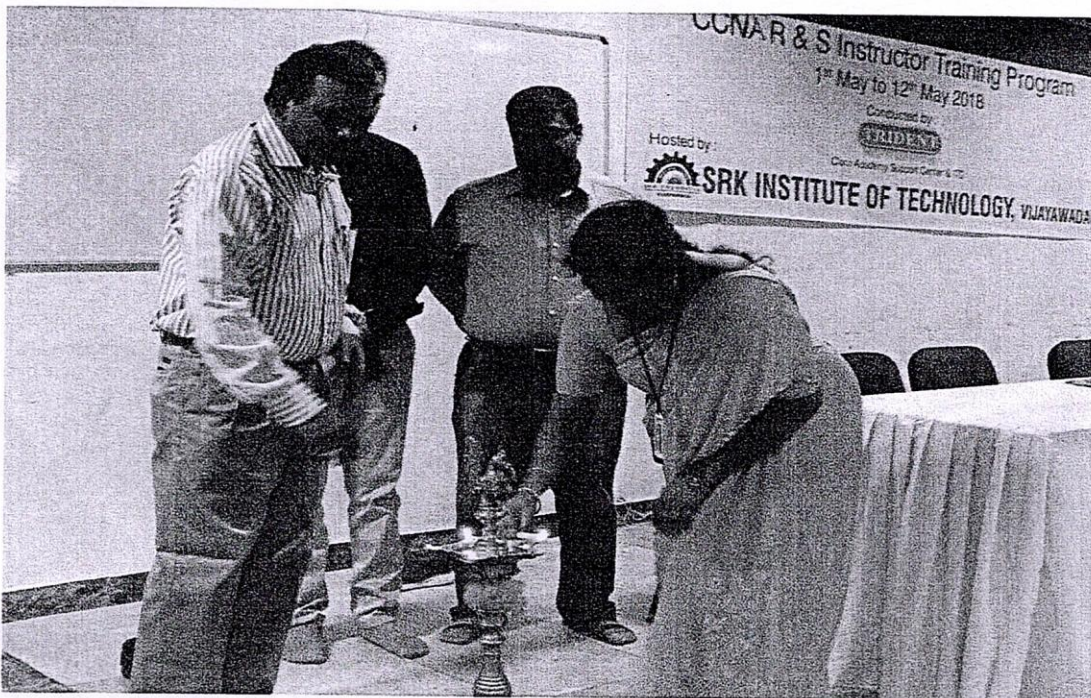
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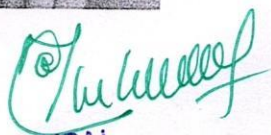
The Fourth Day of the program included talks on reliable networks and network trends. He explained practically how the reliable network looks like. This helped the participants to understand about the reliable networks in a better way. He also stated the different network trends. The Fifth Day of the program included talks on the Network Security. This was followed by the practical session. The sixth Day of the program started with the discussion of switching. He briefed about the switching. This was followed by practical session on switching.

The Seventh Day of the program included talks on the Operating System. He briefed about the Operating System. He also discussed about the Graphical User Interface and the different access methods. He briefed about the terminal emulation program. The Eight Day of the program started off with the discussion on primary command modes and different configuration modes. He also discussed about the Syntax Checker. The Ninth Day of the program included talks on Packet tracer. This was followed by hands on session on the packet tracer. The Tenth Day of the program included talks on the password guidelines, and configuration of passwords. He focused on the importance of encrypting passwords in networks. The Eleventh Day of the program included discussion on configuration of files and the packet tracer configuration. This was followed by the practical session on configuration of packet tracer and the switch. The Last Day of the program included talks on the ports and addresses. He discussed about the various IP Addresses, interfaces and ports. He then delivered a practical session on Configuration of IP Address.

Dr. D. Haritha presented the Vote Of Thanks for the program.

Below are the glimpses of the Faculty Development Program:




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