

**A TWO-DAY FACULTY  
DEVELOPMENT PROGRAM  
ON RECENT INNOVATIONS IN  
GEOTECHNICAL ENGINEERING**

**13<sup>th</sup> to 14<sup>th</sup> July, 2015**

**REGISTRATION FORM**

Name \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

Name of the Institute \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State \_\_\_\_\_ Pin \_\_\_\_\_

Gender: M / F

Experience in years \_\_\_\_\_

Signature of participant \_\_\_\_\_ Head of the Institution \_\_\_\_\_  
Date: \_\_\_\_\_

**ORGANIZING COMMITTEE**

**CHIEF PATRON**

Sri B.S. Appa Rao  
Chairman, SRK Foundation

**PATRONS**

Sri B. Sri Krishna  
Secretary, SRK Foundation

**CHAIR PERSON**

Dr.T.Satyanarayana  
Principal, SRKIT

**CONVENER**

Dr.T.Satyanarayana  
HOD-CE

**COORDINATORS**

Mr.M,Krishna Kumar  
Asst. Professor  
Dept of Civil Engg.  
SRKIT

**A TWO-DAY  
FACULTY DEVELOPMENT PROGRAM  
ON**

**“RECENT INNOVATIONS IN  
GEOTECHNICAL ENGINEERING”**

***13 -14 July, 2015***



*Organized by*

**Department of Civil Engineering**

**SRK INSTITUTE OF TECHNOLOGY**

( ISO 9001:2008 Certified Institution,  
Affiliated to JNTU, Kakinada),  
Enikepadu, Vijayawada, 521108,  
AP, India.

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

### ABOUT THE INSTITUTION

SRK Institute of Technology was established in the year 2007 under JNTUK Affiliation. It is located in the heart of city of Rural Vijayawada, the new capital city of Andhra Pradesh. Since its inception in 2007, the institution has been dedicated to impart quality education to professional students for innovations and leadership in a global competitive world. The institution is offering engineering courses in CE, CSE, ECE, EEE, IT, M.E. and Post Graduate Courses M.Tech in CSE, ECE, MCA & MBA.

### ABOUT THE DEPARTMENT

The Department of Civil Engineering is an under graduated programme of the college and was started in the year 2007 with an intake of 60 students and the strength increased to 120 in 2009. The department has well established laboratories and well qualified faculty in various specialized areas of Civil Engineering like Structural Engineering, Geo – Technical Engineering, Water Resource Engineering, Transportation Engineering and Environmental Engineering.

The department has conducted workshops, guest lectures, techno-fests and training programs in association with various organizations. The department is actively participated in R & D activities by offering the student live projects and guest lectures by academicians and industrial experts. It maintains the data base of old students of the department and regularly interacts with them by conducting alumni meets in the

department. One of the greatest strength of the Civil Department is its involvement in offering consultancy services for both public and private sectors in major area of Civil Engineering Constructions.

### ABOUT FACULTY DEVELOPMENT PROGRAM (FDP)

The Main objective of the FDP is to deliver the subject and field knowledge to the participant in the following concepts.

1. Apply the basic principles of engineering to analyze geotechnical problems.
2. Analyze and design geotechnical structures.

### THE RESOURCE PERSONS

**The Eminent Resource person from Reputed Institutions will contribute as speakers to enrich the FDP.**

1. *Dr. M.Srinivas, Principal, Helapuri Institute of Science and Technology, Eluru.*

### PARTICIPANTS CAN BE

Practicing Engineers, Government Officials, Architects, Builders, Faculty members, Research Scholars and PG Students.

### REGISTRATION FEE

PG Students : Rs 100/-  
Faculty : Rs 200/-  
Delegates from Industries : Rs 300/-

### MAILING ADDRESS

Dr.T. Satyanarayana,  
Professor and Head,  
Department of Civil Engineering,  
SRK Institute of Technology,  
Enikepadu, Vijayawada – 521108  
Andhra Pradesh, India.

[www.srkit.in](http://www.srkit.in)

Email: [civilengineering.srkit@gmail.com](mailto:civilengineering.srkit@gmail.com)

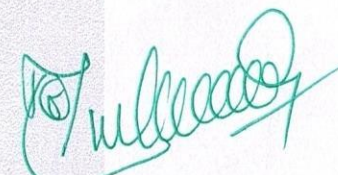
### CONTACT NO.

Ch.Nagaraju: +91-9440311114  
K.Siva Kumar: +91-8801186976

Note: Important Dates

Last Date of Registration: 11<sup>th</sup> July 2015

Date of Program : 13 - 14 July 2015



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

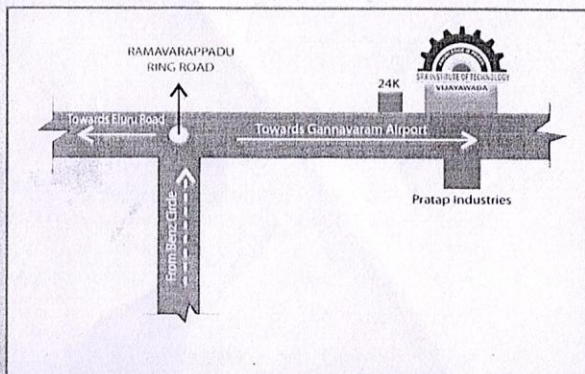


## SRK INSTITUTE OF TECHNOLOGY

NH 5, Opp. Pratap Industries, Enikepadu, Vijayawada,  
Andhra Pradesh -521108 Ph. No.: 0866 284 3839

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### ROUTE MAP



## DEADLINES

Last Date of Registration : 9<sup>th</sup> September 2015

Intimation of Selection : 10<sup>th</sup> September 2015

Date of Programme : 11<sup>th</sup> & 12<sup>th</sup> September 2015

### Resource Persons

Mr. K. Ramesh Naidu, Manager

Mr. M.Naga raju, Application Engineer

University Program,

**COREEL TECHNOLOGIES PVT. LTD.,**

Bangalore. Ph. : 08129000231

### Address for Correspondence

CONVENER

Dr. S. Sri Gowri

Ph. : 9866214098

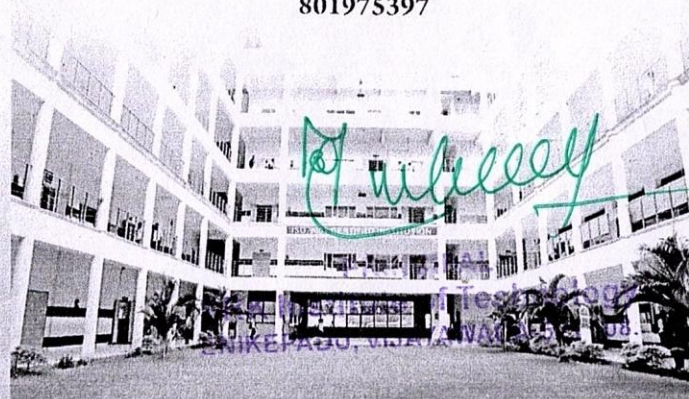
COORDINATORS

Mr. Y. Rakesh

9703202732

Ms.K.Maria Priyadarshini

801975397



Two Days Workshop on  
"Real Time Signal &  
Image Processing  
using  
Xilinx Vivado and  
Zynq-7000 SOC"

Organized by  
Department of  
Electronics & Communication Engineering

Jointly with



SRK INSTITUTE OF TECHNOLOGY

NH 5, Opp. Pratap Industries, Enikepadu, Vijayawada,  
Andhra Pradesh -521108 Ph. No.: 0866 284 3839

A One Week Faculty Development  
Programme  
On

# “Embedded System Design”

19<sup>th</sup> to 25<sup>th</sup> October, 2015.

## REGISTRATION FORM

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Year \_\_\_\_\_  
Department \_\_\_\_\_  
Name of the Institute \_\_\_\_\_  
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State \_\_\_\_\_  
Pin \_\_\_\_\_  
Gender: M / F \_\_\_\_\_  
Experience in years \_\_\_\_\_  
Email \_\_\_\_\_  
Phone Number \_\_\_\_\_

Signature of participant Head of the Institution

## ORGANIZING COMMITTEE

### Chief Patron

**Sri B.S. Appa Rao**  
Chairman, SRK Foundation

### Patrons

**Sri B. Sri Krishna**  
Secretary, SRK Foundation

### Chair person

**Dr. K. Balashowry**  
Principal, SRKIT

### Convener

**Dr. S Sri Gowri**  
HOD-ECE

### Resource Person

**Mr. V Govinda Rao,**  
Microlinks,  
Email: info@microlink.net.in

A One Week Faculty  
Development Programme

on

# “Embedded System Design”

Organized by Department of  
Electronics and Communication  
Engineering

19<sup>th</sup> to 25<sup>th</sup> October, 2015



## SRK INSTITUTE OF TECHNOLOGY

(An ISO 9001:2008 Certified Institution,  
Affiliated to JNTUK, Kakinada),  
Enikepadu, Vijayawada, 521108,  
Andhra Pradesh, India.

PRINCIPAL

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



**SRK INSTITUTE OF TECHNOLOGY**

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2008 Certified Institute), Vijayawada-521108

A Two-Day  
Faculty Development programme  
on  
**Derivative Markets**

**28<sup>th</sup> & 29<sup>th</sup> October, 2015**

*Organized By*

**DEPARTMENT OF BUSINESS  
ADMINISTRATION**

**Resource Person:**

**Mr. SK. Zakir Hussain**

Director

Artha Financial Professional's Guru

Vijayawada

**About the Programme**

The purpose of this Faculty Development Program is to enhance the understanding of financial derivatives (options in particular) among faculty members. Equip participants on Fundamentals quantitative skills on pricing of different investment in the different markets.

**Chief Patrons:**

**Sri B.S.Appa Rao,**  
Chairman, SRK Foundation

**Sri B.S. Sri Krishna,**  
Secretary, SRK Foundation

**Patron:**

**Dr. T.Satyanarayana,**  
Principal

**Convener:**

**Mr B Krishnaiah**  
Assistant professor  
Department of Business administration

PRINCIPAL  
SRK Institute of Technology  
VIJAYAWADA-521 108

## Resource Persons

Chief Patrons :  
**Sri. B.S. Appa Rao**  
Chairman, SRK Foundation

**Sri B. Sri Krishna**  
Secretary, SRK Foundation

Patron :  
**Dr. K. Bala Showry**  
Principal, SRK Institute of Technology

In-Charge :  
**Dr. K. Bala Showry**  
Dept. of ECE

Co-Convener :  
**Dr. A. Padmaja**  
Asst. Professor, Dept. of English

Coordinators:  
**Mr. V. Yellamanda**  
Asst. Professor, Dept. of English

**Ms. K. Nandini**  
Asst. Professor, Dept. of ECE



# SRK INSTITUTE OF TECHNOLOGY

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Andhra Pradesh -521108 Ph. No.: 0866 284 3839

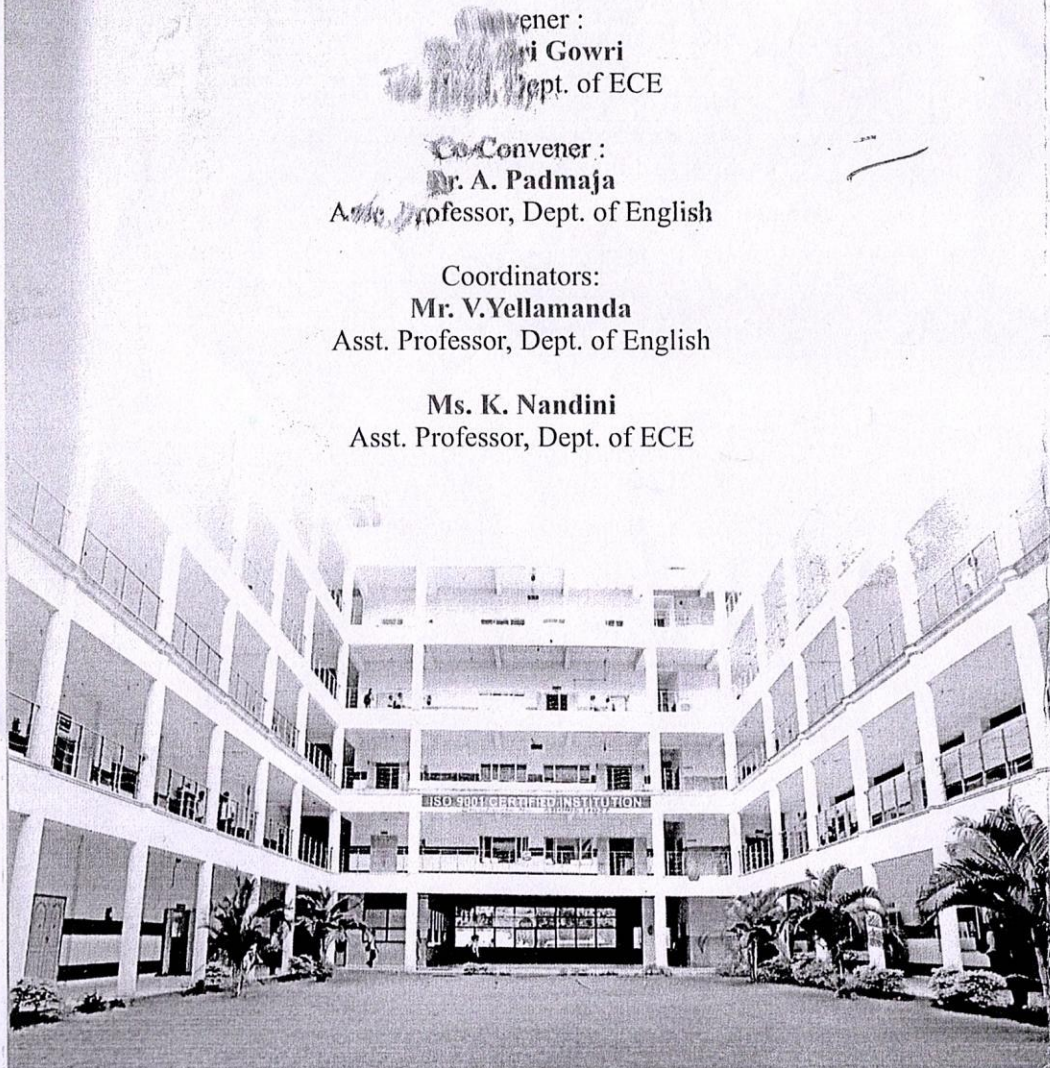
## A Five day Faculty Development Program on **Communication Skills**

**17<sup>th</sup> - 21<sup>st</sup> NOVEMBER 2015**

*Organized by*  
**Department of  
Electronics & Communication Engineering**

*Jointly with*  
**Department of English**

*Communication Skills*  
PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521108.



**FACULTY DEVELOPMENT PROGRAMME**  
**On**  
**Recent Advanced Techniques in Robotics**  
**21<sup>st</sup> – 25<sup>th</sup> NOV 2015**  
**REGISTRATION FORM**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institute : \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State : \_\_\_\_\_ Pin: \_\_\_\_\_

Gender: M / F: \_\_\_\_\_

Experience in years: \_\_\_\_\_

Signature of the Participant

Head of the Institution

Date:

**ORGANIZING COMMITTEE**

**CHIEF PATRONS**

Sri B.S. Appa Rao,  
Chairman, SRK Foundation

Sri B. Sri Krishna,  
Secretary, SRK Foundation

**CHAIRPERSON**

Dr. K. Bala Showry,  
Principal, SRKIT

**CONVENOR**

Mr. B. Raj Kumar,  
Assistant Professor  
ME HOD, SRKIT

**COORDINATOR**

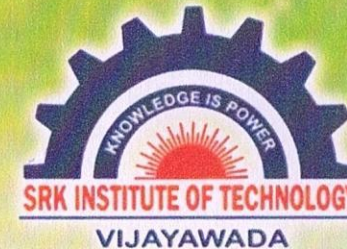
Mr. G. Durga Prasad  
Asst. Prof, ME Dept.

**FACULTY DEVELOPMENT  
PROGRAMME**

on

**Recent Advanced Techniques in  
Robotics**

**21<sup>st</sup>-25<sup>th</sup> NOV 2015**



*Organized By :*

**Department of Mechanical  
Engineering**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2015 Certified Institution  
Affiliated to JNTUK, KAKINADA,

NH-16, Enikepadu, Vijayawada-521108  
Andhra Pradesh. Ph. No. :0866 284 3839

## ABOUT THE INSTITUTION

SRK Institute of Technology is a professional college affiliated to JNTUK, Kakinada, offering Engineering Undergraduate courses in CE,CSE, ECE, EEE, IT,ME, and Post Graduate courses in ECE & CSE, Masters in Business Administration and Masters in Computer Applications. It was established in the year 2007 under the aegis of SRK Foundation. The members of the foundation include renowned academicians, eminent educationalists and industrialists. The college is fully equipped with all infrastructural facilities, well qualified and experienced faculty.

SRKIT is located in the historic city of Vijayawada on the banks of the Krishna River in the coastal area of Andhra Pradesh. The city is a large commercial centre and famous for Goddess KanakaDurga temple on the Indrakiladri hills. Vijayawada is also known as educational hub in the state of Andhra Pradesh. The city is well connected by road, rail and air. The Railway station, Bus Stand and Airport area with a distance of 10 KM each from the college.

## OBJECTIVE OF THE PROGRAM

The recent changes in the industrial scenario have made industrial automation an emerging field for students, teachers and researchers. The proposed FDP aims to bring together teachers, engineers and research scholars to exchange and share their experience about different aspects of recent advances in the field of Automation and Robotics.

### Course Outcomes

The course will provide a forum for faculty members to exchange idea on the state of the art research and development in the field of Robotics and Automation. The course will also help to identify future research needs in the interdisciplinary emerging field.

## RESOURCE PERSON

**Mr. V. Bala china lingam,**  
Assistant Professor,  
Mechanical Engineering, SRKIT

## COURSE CONTENTS

- ❖ Introduction to robotics & automation
- ❖ Advances in Robotics
- ❖ Control techniques
- ❖ Fluid power control
- ❖ Visual surveying
- ❖ Optimization techniques.

## IMPORTANT DATE

Last date of Registration – 20/11/2017

## ADDRESS FOR CORRESPONDENCE

Mr. G. Durga Prasad  
Assistant Professor,  
Mechanical Engineering, SRKIT  
3, AIR Port Road, 44, Eluru Rd, Enikepadu,  
Vijayawada, Andhra Pradesh 521108  
**Mob: 9490911717**

  
PRINCIPAL

SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108



**ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON**

**ANDROID APPLICATION DEVELOPMENT USING JAVA**

**30<sup>th</sup> NOV - 5<sup>th</sup> DEC 2015**

**REGISTRATION FORM**

Name \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

Name of the Institute \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State \_\_\_\_\_ Pin \_\_\_\_\_

Gender: M / F : \_\_\_\_\_

Experience in years \_\_\_\_\_

Signature of the Participant \_\_\_\_\_  
Head of the Institution

Date : \_\_\_\_\_

**ORGANIZING COMMITTEE**

**CHIEF PATRON**

**Sri B.S. Appa Rao**

Chairman, SRK Foundation

**PATRON**

**Sri B. Sri Krishna**

Secretary, SRK Foundation

**CHAIRPERSON**

**Dr. K .Bala Showry,**

Principal, SRKIT

**CONVENOR**

**Dr. D. Haritha,**

Professor

CSE & MCA HOD, SRKIT

**CO-ORDINATOR**

**J. Niranjani**

Asst. Professor, MCA Dept.

SRKIT

**PRINCIPAL**

**SRK Institute of Technology**  
ENIKEPADU, VIJAYAWADA-521108

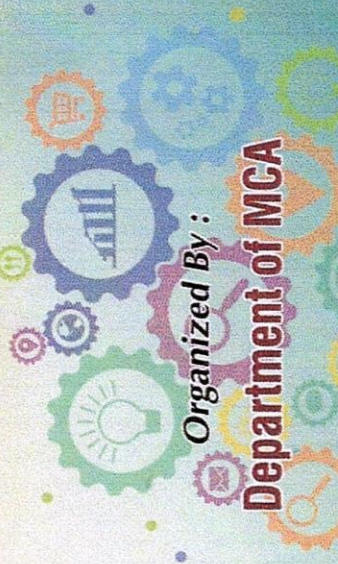
**ONE WEEK**

**FACULTY DEVELOPMENT PROGRAMME**

**ON**

**ANDROID APPLICATION DEVELOPMENT USING JAVA**

**30<sup>th</sup>NOV - 5<sup>th</sup> DEC 2015**



**Organized By :**

**Department of MCA**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2008 Certified Institution,

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NH-16, Enikepadu, Vijayawada,

Andhra Pradesh -521108 Ph.No.:0866 2843839

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## OBJECTIVE OF THE PROGRAMME

Android Application Development course is designed to quickly get you up to speed with writing apps for Android devices. The faculty will learn the basics of Android platform and get to understand the application lifecycle. By the end of the course, faculty will be able to write simple GUI applications, use built-in widgets and components, work with the database to store data locally, and much more.

## RESOURCE PERSONS

**Mr. VISWA SIVA PRASAD BOMMINI**  
Trainer & Developer,  
AP State Skill Development Corporation

**Ms. N. Neelima Priyanka**  
Asst. Professor, MCA Dept.  
SRK Institute of Technology

## COURSE CONTENT

- Introduction to Mobile App Development
- Android Studio Installation Process and Explanation
- Activity Life Cycle
- Designing Applications
- Creating the first application
- Layouts, Views and Resources
- Intents and Their Types
- Explicit Intents
- Implicit Intents
- Exploring All Widgets
- List View and List Activity
- Gallery using Adapters
- Working with Layouts



**PRINCIPAL**  
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ENIKERAPU, VIJAYAWADA-521 108



## SRK INSTITUTE OF TECHNOLOGY

NH5, Opp. Pratap Industries, Enikepadu, Vijayawada,  
Andhra Pradesh-521108 Ph. No. :0866 2843839

*A Five day*

*Faculty Development Program on*

# DATA MINING TOOLS

10<sup>th</sup>-15<sup>th</sup> December 2015

*Organized By*

**Department of  
Computer Science and Engineering**

*In Association with*

**Departments of IT and MCA**

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

8

**FIVE DAY TRAINING PROGRAM**  
**ON**

**“MICROSOFT EXCEL”**

23<sup>rd</sup> – 27<sup>th</sup> FEB 2016

**REGISTRATION FORM**

Name \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

Name of the Institute \_\_\_\_\_

Address \_\_\_\_\_

State \_\_\_\_\_ Pin \_\_\_\_\_

Gender: M / F : \_\_\_\_\_

Experience in years \_\_\_\_\_

Signature of the Participant \_\_\_\_\_  
Head of the Institution

Date :

**ORGANIZING COMMITTEE**

**CHIEF PATRON**

**Sri B.S. Appa Rao**

Chairman, SRK Foundation

**PATRON**

**Sri B. Sri Krishna**

Secretary, SRK Foundation

**CHAIRPERSON**

**Dr. K .Bala Showry,**

Principal, SRKIT

**CONVENOR**

**Dr. D. Haritha,**

Professor

CSE & MCA HOD, SRKIT

**CO-ORDINATOR**

**M. Anitha**

Asst. Professor, MCA Dept.

SRKIT



**PRINCIPAL**

**SRK Institute of Technology**  
ENIKEPADU, VIJAYAWADA-521 108

**FIVE DAY**

**TRAINING PROGRAM**

**ON**

**“MICROSOFT EXCEL”**

**23-02-2016**

**to**

**27-02-2016**



**Organized By :**

**Department of MCA**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2008 Certified Institution,

Affiliated to JNTUK, Kaninada,

NH-16, Enikepadu, Vijayawada,

Andhra Pradesh -521108 Ph.No.: 0866 284 3839

## About the Program

A Five day program focused on Microsoft Excel. This is mainly intended to those learners who are enthusiastic in excel spread sheet works benefiting in their professional career.

## About Training Program

Microsoft Excel is the most commonly used spreadsheet application. Learning how to use Excel is an investment in both personal and professional life. Excel makes it easy to monitor financial status, such as business profit or loss, calculate payments on large purchases, plan a budget, or stay organized with checklists.

Learning how to use Excel efficiently provides value, since most jobs utilize this application. This opens up more opportunities for employment and career advancement.

When learners know how to use Excel, it improves their efficiency in the workplace. Learners who know how to create detailed worksheets, invoices, charts, and complex formulas achieve professional results in a fraction of the time.

The Resource persons are K.Raja Yasodhar, Sr. Asst.Professor, SRK Institute of technology & Ravi Kumar, MOS Expert for this Five day workshop.

Eligibility: The program is open to non- teaching faculty of all AICTE approved Engineering Colleges.

## Registration and Fee Particulars

Applications (can be downloaded from the website: [www.srkit.in](http://www.srkit.in) ) in the prescribed format and the payment of registration fee is nil Application should reach the Co-coordinator on or before 22 February 2016 by 17:00 hrs accepted.

## ABOUT THE INSTITUTION

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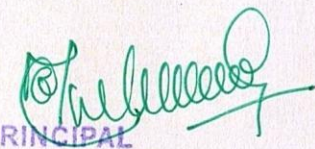
## About the Department

Master of Computer Applications Department was founded in the year 2008 with an intake of 60 in Computer Applications. Our Department has well qualified and experienced faculty. Excellent computing facilities are available in the Department. We are committed to adopt the state of the art in Computer Applications and more instrumental in training the learners in the recent emerging areas like Big Data, Cloud Computing, Digital Marketing and Mobile Applications Development with an objective of providing better career opportunities and make them industry ready professionals.

Registration Fee: Nil  
Address for correspondence  
M. Anitha, Asst. Professor  
Department of Computer Applications  
SRK Institute of Technology, Enikepadu,  
Vijayawada – 521108.  
Mobile: +91 9912683450

## Course Contents

- Working in the spreadsheet , Navigating/Selecting in the Worksheet
- Create a PivotTable/Pivot Chart, PivotTable Toolbar
- Running and Recording Macros. Spreadsheet web component
- Types of Charts and their Uses, GOAL SEEK
- Filtering, Auto Filtering, advanced filtering
- Working with Reports
- Structuring Of The Data & What If Analysis
- Data Analysis
- Processing Data in Excel
- Functions in Excel
- Formulas in Excel
- Finalizing Microsoft Excel Worksheets



PRINCIPAL

SRK Institute of Technology

ENKEPADU, VIJAYAWADA-521108

**A TWO-DAY FACULTY  
DEVELOPMENT PROGRAM  
ON BEST PRACTICES IN SOLID  
WASTE MANAGEMENT**

**22<sup>nd</sup> to 23<sup>rd</sup> June, 2016**

**REGISTRATION FORM**

Name \_\_\_\_\_

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Gender: M / F

Experience in years \_\_\_\_\_

Signature of participant \_\_\_\_\_ Head of the Institution \_\_\_\_\_  
Date: \_\_\_\_\_

**ORGANIZING COMMITTEE**

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Secretary, SRK Foundation

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Dr.T.Satyanarayana  
Principal, SRKIT

**CONVENER**

Dr.T.Satyanarayana  
**HOD-CE**

**COORDINATORS**

Ms.N.Karanthi Rekha  
Asst. Professor  
Dept of Civil Engg.  
SRKIT

**A TWO-DAY  
FACULTY DEVELOPMENT PROGRAM  
ON**

**“BEST PRACTICES IN SOLID WASTE  
MANAGEMENT”**

**22 -23 June, 2016**



*Organized by*

**Department of Civil Engineering**

**SRK INSTITUTE OF TECHNOLOGY**

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Affiliated to JNTU, Kakinada),  
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ENIKEPADU, VIJAYAWADA-521 108

### ABOUT THE INSTITUTION

SRK Institute of Technology was established in the year 2007 under JNTUK Affiliation. It is located in the heart of city of Rural Vijayawada, the new capital city of Andhra Pradesh. Since its inception in 2007, the institution has been dedicated to impart quality education to professional students for innovations and leadership in a global competitive world. The institution is offering engineering courses in CE, CSE, ECE, EEE, IT, M.E. and Post Graduate Courses M.Tech in CSE, ECE, MCA & MBA.

### ABOUT THE DEPARTMENT

The Department of Civil Engineering is an under graduated programme of the college and was started in the year 2007 with an intake of 60 students and the strength increased to 120 in 2009. The department has well established laboratories and well qualified faculty in various specialized areas of Civil Engineering like Structural Engineering, Geo – Technical Engineering, Water Resource Engineering, Transportation Engineering and Environmental Engineering.

The department has conducted workshops, guest lectures, techno-fests and training programs in association with various organizations. The department is actively participated in R & D activities by offering the student live projects and guest lectures by academicians and industrial experts. It maintains the data base of old students of the department and regularly interacts with them by conducting alumni meets in the

department. One of the greatest strength of the Civil Department is its involvement in offering consultancy services for both public and private sectors in major area of Civil Engineering Constructions.

### ABOUT FACULTY DEVELOPMENT PROGRAM (FDP)

The Main objective of the FDP is to deliver the subject and field knowledge to the participant in the following concepts.

1. To impart knowledge on selection of treatment methods for industrial waste water.
2. To acquire knowledge on operational problems of common effluent treatment plan.

### THE RESOURCE PERSONS

**The Eminent Resource person from Reputed Institutions will contribute as speakers to enrich the FDP.**

1. *Dr.M.V.S.Raju,*  
*Professor, V.R.Siddardha Engineering College, Vijayawada.*

### PARTICIPANTS CAN BE

Practicing Engineers, Government Officials, Architects, Builders, Faculty members, Research Scholars and PG Students.

### REGISTRATION FEE

PG Students	: Rs 100/-
Faculty	: Rs 200/-
Delegates from Industries	: Rs 300/-

### MAILING ADDRESS

Dr.T. Satyanarayana,  
Professor and Head,  
Department of Civil Engineering,  
SRK Institute of Technology,  
Enikepadu, Vijayawada – 521108  
Andhra Pradesh, India.

[www.srkit.in](http://www.srkit.in)

Email: [civilengineering.srkit@gmail.com](mailto:civilengineering.srkit@gmail.com)


### CONTACT NO.

Ch.Suresh : +91-7569965576  
K.Kiran : +91-7893686111

Note: Important Dates

Last Date of Registration: 17<sup>th</sup> June 2016

Date of Program : 22 - 23 June 2016

  
PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

**SRK Institute of Technology  
Vijayawada**

**Faculty Development Programme**

On

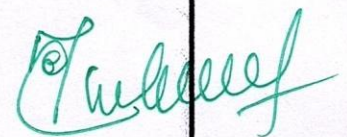
***Instructional Design and Delivery Systems***

**(August 01 - 06, 2016)**

- ❖ Objectives
- ❖ Schedule

***Organised by***

**NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS TRAINING AND RESEARCH (Chennai)  
(Ministry of Human Resource Development, Govt. of India)  
Taramani.P.O., Chennai 600 113**



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



FACULTY DEVELOPMENT PROGRAMME  
On

**Automated Manufacturing  
Techniques on CIM**

4<sup>th</sup> - 5<sup>th</sup> NOV 2016

REGISTRATION FORM

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institute : \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State : \_\_\_\_\_ Pin: \_\_\_\_\_

Gender: M / F: \_\_\_\_\_

Experience in years: \_\_\_\_\_

Signature of the Participant \_\_\_\_\_ Head of the Institution \_\_\_\_\_

Date: \_\_\_\_\_

ORGANIZING COMMITTEE

CHIEF PATRONS

**Sri B.S. Appa Rao,**

Chairman, SRK Foundation

Sri B. Sri Krishna,

Secretary, SRK Foundation

CHAIRPERSON

**Dr. T. Satyanarayana,**

Principal, SRKIT

CONVENOR

**Dr. N. Vinod chowdary,**

Professor

ME HOD, SRKIT

COORDINATOR

**Mr. D. Rognatha Rao**

Asst. Prof, ME Dept.

PRINCIPAL

SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

FACULTY DEVELOPMENT  
PROGRAMME

ON

**Automated Manufacturing  
Techniques on CIM**

4<sup>th</sup>-5<sup>th</sup> NOV 2016



*Organized By :*

**Department of Mechanical  
Engineering**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2015 Certified Institution  
Affiliated to JNTUK, KAKINADA,

NH-16, Enikepadu, Vijayawada-521108  
Andhra Pradesh. Ph. No. :0866 284 3839

## ABOUT THE INSTITUTION

SRK Institute of Technology is a professional college affiliated to JNTUK, Kakinada, offering Engineering Undergraduate courses in CE,CSE, ECE, EEE, IT,ME, and Post Graduate courses in ECE & CSE, Masters in Business Administration and Masters in Computer Applications. It was established in the year 2007 under the aegis of SRK Foundation. The members of the foundation include renowned academicians, eminent educationalists and industrialists. The college is fully equipped with all infrastructural facilities, well qualified and experienced faculty.

SRKIT is located in the historic city of Vijayawada on the banks of the Krishna River in the coastal area of Andhra Pradesh. The city is a large commercial centre and famous for Goddess KanakaDurga temple on the Indrakiladri hills. Vijayawada is also known as educational hub in the state of Andhra Pradesh. The city is well connected by road, rail and air. The Railway station, Bus Stand and Airport area with a distance of 10 KM each from the college.

## INTRODUCTION

Manufacturing industry is the backbone of any modern economy and Manufacturing Engineering is associated with providing the processes and systems to meet the demands of this sector. With the globalization of the world economy, India is emerging as one of the key manufacturing hubs and there is considerable demand from industry for manufacturing engineers capable of meeting the challenging requirements.

## OBJECTIVE

The requirements of excellent quality at the lowest price necessitate that Manufacturing Engineers adopt the cutting edge technology. Participants will be introduced to the various developments in different areas of manufacturing. The current trend in miniaturization of products has led to increased interest in micromachining and associated processes, and hence this topic will be emphasized in particular.

## RESOURCE PERSON

Mr. G. Durga Prasad,  
Assistant Professor,  
Mechanical Engineering, SRKIT

## THE MAJOR AIMS OF THIS PROGRAMME ARE:

- ❖ To create awareness about the present status of manufacturing engineering using CIM
- ❖ To highlight the research being carried out and promote further research in this area.
- ❖ To familiarize the participants with the latest tools and techniques used in CIM setup.

## COURSE CONTENT

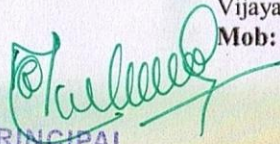
- ❖ Introduction to manufacturing processes.
- ❖ Manufacturing Automation: CAD/CAM/CIM,
- ❖ Mechatronics
- ❖ Tools and techniques used in CIM.
- ❖ Optimization of CIM setup
- ❖ Assembly and quality inspection.

## IMPORTANT DATE

Last date of Registration – 03/11/2016

## ADDRESS FOR CORRESPONDENCE

Mr. D. Rognatha Rao  
Assistant Professor,  
Mechanical Engineering, SRKIT  
3, AIR Port Road, 44, Eluru Rd, Enikepadu,  
Vijayawada, Andhra Pradesh 521108  
Mob: 9948970092



PRINCIPAL

SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

**FIVE DAY FACULTY DEVELOPMENT  
PROGRAMME ON  
DATA SCIENCE AND BIG  
DATA ANALYTICS**

**14<sup>th</sup> – 18<sup>th</sup> NOV 2016**

**REGISTRATION FORM**

Name \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

Name of the Institute \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State \_\_\_\_\_ Pin \_\_\_\_\_

Gender: M / F : \_\_\_\_\_

Experience in years \_\_\_\_\_

Signature of the  
Participant

Head of the  
Institution

Date :

**ORGANIZING COMMITTEE**

**CHIEF PATRON**

**Sri B.S. Appa Rao**  
Chairman, SRK Foundation

**PATRON**

**Sri B. Sri Krishna**  
Secretary, SRK Foundation

**CHAIRPERSON**

**Dr. M. Ekambaram Naidu,**  
Principal, SRKIT

**CONVENOR**

**Dr. D. Haritha,**  
Professor- in - charge  
SRK Teaching Learning Center  
+91 9440618096

**CO-ORDINATORS**

**Mr. Ch. Praneeth**  
Asst. Prof., CSE Dept.

**PRINCIPAL**

**SRK Institute of Technology**  
ENIKEPADU, VIJAYAWADA-521 108

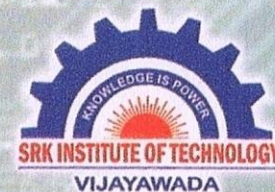
**FIVE DAY  
FACULTY DEVELOPMENT  
PROGRAMME**

**ON**

**DATA SCIENCE AND BIG  
DATA ANALYTICS**

**14<sup>th</sup> - 18<sup>th</sup> NOV 2016**

**In association with  
DELL EMC and  
ICT Academy**



**Organized By :**

**Department of CSE**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2015 Certified Institution,  
Affiliated to JNTUK, Kaninada,  
NH-16, Enikepadu, Vijayawada,  
Andhra Pradesh 521108 Ph.No.:0866 284 3839

## ABOUT THE INSTITUTION

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## ABOUT DELL EMC

Dell EMC is a part of the Dell Technologies family of brands. Dell Technologies is a unique family of businesses that provides the essential infrastructure for organizations to build their digital future, transform IT and protect their most important asset: information. The company services customers of all sizes across 180 countries – ranging from 98 percent of the Fortune 500 to individual consumers – with the industry's most comprehensive and innovative portfolio from the edge to the core to the cloud.

## ABOUT ICT ACADEMY

ICT Academy is an initiative of the Government of India in collaboration with the state Governments and industries. ICT Academy is a not-for-profit society, and a joint venture under the Public-Private-Partnership (PPP) model. With training of teachers and students as the primary objective, ICT Academy has been working through a seven pillar program in the areas of Faculty Development, Student Skill Development, Entrepreneurship Development, Youth Empowerment, Industry-Institute Interaction, Digital Empowerment and Research & Publications.

## OBJECTIVE OF THE PROGRAMME

The quality of teachers and faculty members will decide the quality of the students and thereby the next generation manpower. Thus, enhancing the academic and intellectual environment by organizing FDP helps the Faculty to improve their skills. This FDP ensures faculty members are trained in the niche area of, big data analytics platforms Hadoop, Hadoop-Related Projects, Data Science. It helps to promote and foster Big Data, Data Science and its Applications in the field of teaching. This FDP aims to strengthen specialized research areas of Big Data Analytics.

## RESOURCE PERSON

**Shanmughavel. S**  
Senior Manager-IT  
Educational Technology  
ICT Academy  
Microsoft Certified Professional  
Microsoft Certified Application Developer

**Benhar Charles V**  
Deputy Manager in Training and Development  
ICT Academy  
Microsoft Certified Technology Specialist

## DAY WISE PLAN

### DAY-1 Introduction to Big Data Analytics

- Big Data Characteristics
- Data Repositories

### DAY-2 Big Data Analytics Methods

- Introduction to Data Environment
- Visualization and hypothesis tests

### DAY-3 R Language

- SQL Server
- Connection of SQL Server with R

### DAY-4 Advanced Analytics

- Linear Regression
- Time Series Analysis
- Text Analysis

### DAY-5. Hadoop and HDFS

- MapReduce
- Hadoop

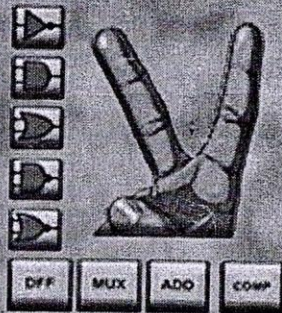
PRINCIPAL

SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

# APSSDC

Andhra Pradesh State Skill Development Corporation  
Department of Skill Development, Entrepreneurship & Innovation  
Government of Andhra Pradesh

*in association with*



## LUCID VLSI

Learning Unlimited. Coding InDelible.

# Faculty Improvement Program (FIP) on VLSI Design

venue: Skill Development Centre (SDC)  
SRK Institute of Technology

  
PRINCIPAL  
SRK Institute of Technology  
ENIKERAPU, VIJAYAWADA-521 108

Dates: 15<sup>th</sup> to 19<sup>th</sup>

A THREE DAY FACULTY DEVELOPMENT  
PROGRAMME ON

“ENGLISH FOR TEACHING PURPOSES”

23<sup>rd</sup> NOV 2016-25<sup>th</sup> NOV 2016

**REGISTRATION FORM**

NAME:.....

Designation:.....

Department:.....

Name of Institute:.....

Address:.....

.....

.....

State:.....Pin:.....

Gender: M/F

Experience in Years:.....

Details of registration fee:

Amount:.....Date:.....

DD No:.....

Name of the Bank:.....

Email:.....

Phone No:.....

Signature of participant      Head of Institution

Date:

**ORGANISING COMMITTEE**

**CHIEF PATRONS**

Sri B. S. APPARAO

Chairman , SRK Foundation

Sri B. Sri krishna

Secretary, SRK Foundation

**CONVENOR**

Dr. A. Padmaja

Assoc. Professor in English

**COORDINATOR**

Mrs. S. Kalpana,

Assistant Professor

A THREE DAY FACULTY  
DEVELOPMENT  
PROGRAMME

ON

“ ENGLISH FOR TEACHING  
PURPOSES”

23<sup>rd</sup> NOV 2016-25<sup>th</sup> NOV 2016

***ORGANISED BY:***



**Department of S & H**

**SRK INSTITUTE OF TECHNOLOGY**  
Enikepadu, Vijayawada 521108

PRINCIPAL

SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108



**SRK INSTITUTE OF TECHNOLOGY**

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute), Vijayawada-521108

**A One-week Faculty Development  
Programme  
on**

# **Applications of Tally**

**06-11 Feb, 2017.**

*Organized By*

**DEPARTMENT OF BUSINESS  
ADMINISTRATION**

---

Resource Person:

**Mr.Md. Basha ,**

Director,

Wright Tech Software solutions,

Vijayawada

## About the Program

The programme is meant for the faculty of SRKIT and other allied colleges with an aim to empower them with the knowledge of ERP. Faculty were given hands on training in the creation of Company ledgers & groups. This course helps faculty to work with well-known accounting software i.e. Tally ERP.9

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**Chief Patrons:**

**Sri B.S.Appa Rao,**

Chairman, SRK Foundation

**Sri B.S. Sri Krishna,**

Secretary, SRK Foundation

**Patron:**

**Dr. M. Ekambaram Naidu,**

Principal

**Convener:**

**Dr. M Veerabhadra Rao,**

Professor, Department of Business

Administration

PRINCIPAL

SRK Institute of Technology  
VIJAYAWADA-521108

**FACULTY DEVELOPMENT PROGRAMME**  
On

**Advances in Fluid flow & Heat Transfer**  
27<sup>th</sup> – 31<sup>st</sup> MAR 2017

**REGISTRATION FORM**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institute : \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State : \_\_\_\_\_ Pin: \_\_\_\_\_

Gender: M / F: \_\_\_\_\_

Experience in years: \_\_\_\_\_

Signature of the Participant

Head of the Institution

Date:

**ORGANIZING COMMITTEE**

**CHIEF PATRONS**

**Sri B.S. Appa Rao,**  
Chairman, SRK Foundation

**Sri B. Sri Krishna,**  
Secretary, SRK Foundation

**CHAIRPERSON**

**Dr. M. Ekambaram Naidu,**  
Principal, SRKIT

**CONVENOR**

**Dr. P. Danaiah,**  
Professor  
ME HOD, SRKIT

**COORDINATOR**

**Ms. M. Gayatri**  
Asst. Prof, ME Dept.

**FACULTY DEVELOPMENT PROGRAMME**

on

**Advances in Fluid flow & Heat Transfer**

27<sup>th</sup>-31<sup>th</sup> MAR 2017



*Organized By :*

**Department of Mechanical Engineering**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2015 Certified Institution  
Affiliated to JNTUK, KAKINADA,  
NH-16, Enikepadu, Vijayawada-521108  
Andhra Pradesh. Ph. No. :0866 284 3839

PRINCIPAL

*[Signature]*  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108



## ABOUT THE INSTITUTION

SRK Institute of Technology is a professional college affiliated to JNTUK, Kakinada, offering Engineering Undergraduate courses in CE,CSE, ECE, EEE, IT,ME, and Post Graduate courses in ECE & CSE, Masters in Business Administration and Masters in Computer Applications. It was established in the year 2007 under the aegis of SRK Foundation. The members of the foundation include renowned academicians, eminent educationalists and industrialists. The college is fully equipped with all infrastructural facilities, well qualified and experienced faculty.

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## OBJECTIVE OF THE PROGRAM

Computational Fluid Dynamics (CFD) is a methodology for computer simulation of fluid mechanics and heat transfer problems. The simulation results in prediction of the flow fields in the domain of interest are very useful in the design and optimization of processes and equipment. CFD has become widely used and universally accepted procedure in many academic and industrial sectors. This workshop offers excellent guidance on how to write CFD codes and to use CFD simulation-software. The increasing importance of CFD simulation-software development, application, and analysis, in the Indian industry and research organizations, along with the lack of trained manpower in this area, has greatly increased the significance of this course. The level of the course will be appropriate for people carrying out research in CFD. This course will develop an understanding of the theory and numerical techniques, so that CFD code writing and software can be used smartly.

## RESOURCE PERSON

**Mr. V. Bala China Lingam,**  
Assistant Professor,  
Mechanical Engineering, SRKIT

## IMPORTANT DATE

Last date of Registration – 25/03/2017

## ADDRESS FOR CORRESPONDENCE

Mrs. M. Gayatri  
Assistant Professor,  
Mechanical Engineering, SRKIT  
3, AIR Port Road, 44, Eluru Rd, Enikepadu,  
Vijayawada, Andhra Pradesh 521108  
**Mob: 9985987773**

## MAJOR COURSE CONTENTS

### Module 1: Introduction to CFD

- ❖ Governing equations
- ❖ CFD principles and practices
- ❖ Different methods of solving the fluid flow and heat transfer problems

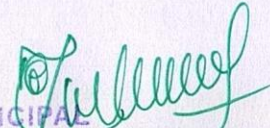
### Module 2: Writing MATLAB programs for the solution of:

- ❖ Transcendental, Simultaneous algebraic equations.
- ❖ Numerical differentiation and Integration.
- ❖ Tri-diagonal matrix using Thomas Algorithm.
- ❖ ODE, PDE (1-D and 2-D heat conduction with different boundary condition).
- ❖ Incompressible Navier-Stokes equations, Solution of inviscid incompressible fluid flows.

### Module 3: ANSYS-FLUENT to solve the following problems of heat transfer analysis:

- ❖ Steady state conduction
- ❖ Lumped heat transfer
- ❖ Convective heat transfer – Internal/ External flow (study both velocity and thermal boundary layers)
- ❖ Radiation heat transfer– Emissivity

PRINCIPAL

  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

**A THREE-DAY FACULTY  
DEVELOPMENT PROGRAM  
ON EFFECTIVE CLASSROOM  
TEACHING METHODOLOGY**

**8<sup>th</sup> to 10<sup>th</sup> June, 2018**

**REGISTRATION FORM**

Name \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

Name of the Institute \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State \_\_\_\_\_ Pin \_\_\_\_\_

Gender: M / F

Experience in years \_\_\_\_\_

Details of Registration fee:

Amount \_\_\_\_\_ DD No. \_\_\_\_\_ Date \_\_\_\_\_

Name of the bank \_\_\_\_\_

Email \_\_\_\_\_

Phone Number \_\_\_\_\_

Signature of participant \_\_\_\_\_ Head of the Institution \_\_\_\_\_

Date: \_\_\_\_\_

**ORGANIZING COMMITTEE**

**CHIEF PATRONS**

**Sri B.S. Appa Rao**  
Chairman,  
SRK Foundation

**Sri B. Sri Krishna**  
Secretary,  
SRK Foundation

**PATRON**

**Dr.M.EkambaramNaidu,**  
Principal, SRKIT

**CONVENER**

**Dr.T.Satyanarayana,**  
HOD-CIVIL

**COORDINATOR**

**Mrs. E.UshaSree,**  
Asst. Professor  
Dept of Civil Engg.  
SRKIT

**MEMBERS**

Sri. N. Rama Rao, Asst. Professor  
Ms. N. KaranthiRekha, Asst. Professor  
Ms. G.Srilakshmi, Asst. Professor  
Ms. M. Sowmya, Asst. Professor  
Ms. Sk. GousiaTehaseen, Asst. Professor  
Ms. M. Manjari, Asst. Professor  
Ms. Ch. MallikaChowdary, Asst. Professor  
Mrs. V. Chinni, Asst. Professor  
Sri. K. Kiran , Asst. Professor  
Sri. M. Karthik Kumar, Asst. Professor  
Mr. N. Durga Prasad, Asst. Professor  
Sri. J. Purna Chandra Rao, Asst. Professor  
Mr. M. Harish, Asst. Professor  
Ms. G. Sahithi , Asst. Professor  
Sri. Ch. Suresh , Asst. Professor  
Mr. K. Chandra Padmakar, Asst. Professor  
Ms. Y. Prathyusha , Asst. Professor

**A THREE-DAY  
“FACULTY DEVELOPMENT  
PROGRAM  
ON EFFECTIVE CLASSROOM  
TEACHING METHODOLOGY”**

**8-10 June, 2017**

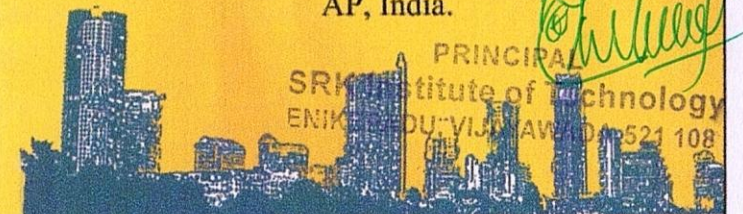


**Organized by**

**Department of Civil Engineering**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2015 Certified Institution,  
Affiliated to JNTUK, Kakinada,  
Enikepadu, Vijayawada, 521108,  
AP, India.



PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA - 521108

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by conducting alumni meets in the department. One of the greatest strength of the Civil Department is its involvement in offering consultancy services for both public and private sectors in major area of Civil Engineering Constructions.

## ABOUT FACULTY DEVELOPMENT PROGRAM (FDP)

The Main objective of the FDP is how to deliver the subject effectively in the classroom and methodology in different areas of students project work.

1. To improve Teaching learning Process
2. Developing Instructional Objectives
3. To improve latest trends in effective teaching
4. How to carryout the students live project work

## THE RESOURCE PERSON

**The Eminent Resource persons from Industry and Reputed Institutions will contribute as speaker to enrich the FDP.**

**Professor A.GopalaKrishnaiah,**

having more than 12 years of Industrial Experience in designs of Civil Engineering structures and 30 years in teaching.

## PARTICIPANTS CAN BE

Practicing Engineers, Government Officials, Architects, Builders, Faculty members, Research Scholars and PG.Students.

## REGISTRATION FEE

PG.Students : Rs 100/-  
Faculty : Rs 200/-  
Delegates from Industries : Rs 300/-

## MAILING ADDRESS

Dr. T. Satyanarayana,  
Professor and Head,  
Department of Civil Engineering,  
SRK Institute of Technology,  
Enikepadu, Vijayawada – 521108  
Andhra Pradesh, India.

[www.srkit.in](http://www.srkit.in)

Email: [civilengineering.srkit@gmail.com](mailto:civilengineering.srkit@gmail.com)

## CONTACT NO.s

K.Kiran: +91-7893686111  
M.Karthi Kumar: +91-8885728505

Note: Important Dates  
Last Date of Registration: 4<sup>th</sup> June 2018  
Date of Program 8-10 June 2018

**Material will be provided by the Resource Persons to the participants only**

PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

**NON-TEACHING STAFF DEVELOPMENT PROGRAMME**

**On**

**Basics on Machine Tools  
14<sup>th</sup> - 15<sup>th</sup> SEPT 2017**

**REGISTRATION FORM**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institute : \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State : \_\_\_\_\_ Pin: \_\_\_\_\_

Gender: M / F: \_\_\_\_\_

Experience in years: \_\_\_\_\_

Signature of the Participant      Head of the Institution

Date: \_\_\_\_\_

**ORGANIZING COMMITTEE**

**CHIEF PATRONS**

Sri B.S. Appa Rao,  
Chairman, SRK Foundation

Sri B. Sri Krishna,  
Secretary, SRK Foundation

**CHAIRPERSON**

Dr. M. Ekambaram Naidu,  
Principal, SRKIT

**CONVENOR**

Dr. P. Danaiah,  
Professor,  
ME HOD, SRKIT

**COORDINATOR**

Mr. G. Durga Prasad  
Asst. Prof, ME Dept.

**NON-TEACHING STAFF  
DEVELOPMENT  
PROGRAMME**

**on**

**Basics on  
Machine Tools**

**14<sup>th</sup> - 15<sup>th</sup> SEPT 2017**



*Organized By :*

**Department of Mechanical  
Engineering**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2015 Certified Institution  
Affiliated to JNTUK, KAKINADA,

NH-16, Enikepadu, Vijayawada-521108  
Andhra Pradesh. Ph. No. :0866 284 3839

**SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108**

*Principal*

### ABOUT THE INSTITUTION

SRK Institute of Technology is a professional college affiliated to JNTUK, Kakinada, offering Engineering Undergraduate courses in CE,CSE, ECE, EEE, IT,ME, and Post Graduate courses in ECE & CSE, Masters in Business Administration and Masters in Computer Applications. It was established in the year 2007 under the aegis of SRK Foundation. The members of the foundation include renowned academicians, eminent educationalists and industrialists. The college is fully equipped with all infrastructural facilities, well qualified and experienced faculty.

SRKIT is located in the historic city of Vijayawada on the banks of the Krishna River in the coastal area of Andhra Pradesh. The city is a large commercial centre and famous for Goddess KanakaDurga temple on the Indrakiladri hills. Vijayawada is also known as educational hub in the state of Andhra Pradesh. The city is well connected by road, rail and air. The Railway station, Bus Stand and Airport area with a distance of 10 KM each from the college.

### OBJECTIVE OF THE PROGRAM

This course would encompass a comprehensive study of metal cutting and machine tools. Within a limited time of 2days, this course would elaborate on the theory of metal cutting supplemented with practicality. Tool geometry, chip formation, cutting force calculations and measurement, tool wear and other aspects will be given due attention. This would be followed by practical knowledge on machine tools like lathe, milling, grinding, drilling and shaping machines.

### RESOURCE PERSON Mr. G. Durga Prasad

Asst. Professor,  
ME Dpt. ,SRKIT, Enikepadu

### DAY 1:

- ❖ Introduction to Geometry of single point turning tools.
- ❖ Different types of cutting tools
- ❖ Mechanism of chip formation
- ❖ Tool wear and tool life
- ❖ Practice on General purpose machine Lathe

### DAY 2:


- ❖ Milling machine and Grinding machine
- ❖ Drilling and shaping machines
- ❖ Alignment tests

### IMPORTANT DATE

Last date of Registration – 13/09/2016

### ADDRESS FOR CORRESPONDENCE

Mr. G. Durga Prasad  
Assistant Professor,  
Mechanical Engineering, SRKIT  
3, AIR Port Road, 44, Eluru Rd, Enikepadu,  
Vijayawada, Andhra Pradesh 521108  
Mob: 9490911717

PRINCIPAL  
  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

**Organizing Committee**

Chief Patrons:  
Sri. B.S.Appa Rao  
Chairman, SRK Foundation

Sri B.Sri Krishna  
Secretary, SRK Foundation

Patron:  
Dr. M. Ekambaram Naidu  
Principal, SRK Institute of Technology

Convenor:  
Dr. A.Padmaja  
Assoc.Professor in English  
The Head, Department of Sciences and Humanities

Co- Convenor :  
Mr. D. Anand

Coordinators:  
Mr. V. Yellamanda  
Mr. G.Praveen



# SRK INSTITUTE OF TECHNOLOGY

NH 5, Enikepadu, Vijayawada,  
Andhra Pradesh -521108 Ph. No.: 0866 284 3839

## Faculty Development Training

*Organized by*

**Department of English**

*in Association with*

**Acharya Educational Services,  
Authorized Cambridge Assessment Centre, Bangalore.**

**TRAINING in**

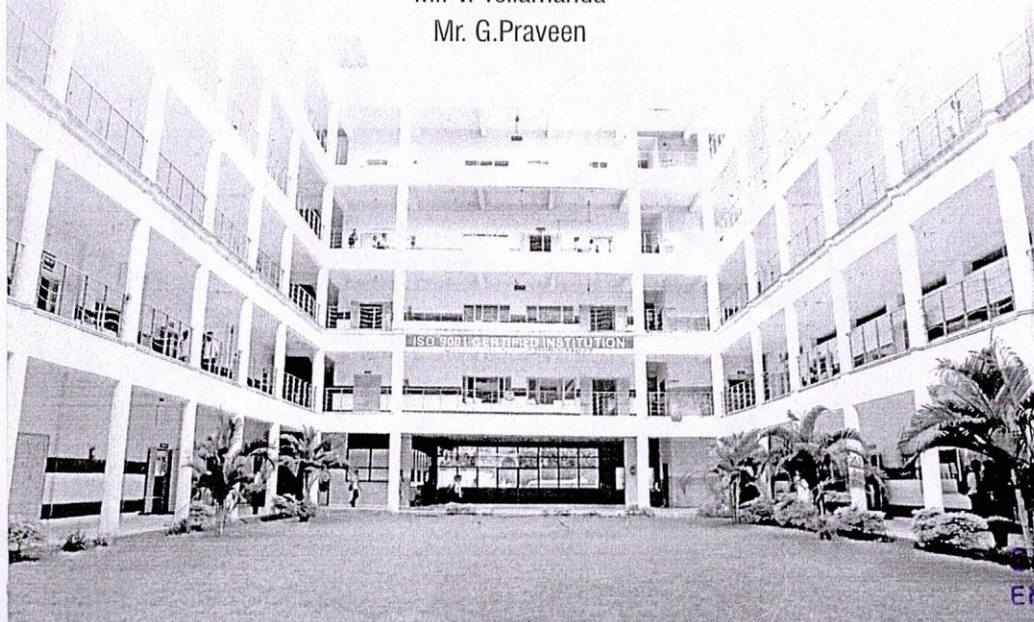
# English for Educators & Cambridge Business English Communication

**(BEC - Preliminary)**

**9<sup>th</sup> OCT 2017- 8<sup>th</sup> NOV 2017**

*Praveen*  
PRINCIPAL

SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108.





**SRK INSTITUTE OF TECHNOLOGY**

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute), Vijayawada-521108

A  
3 Day Faculty Development Programme  
on

**FINANCIAL ANALYSIS  
AND PORTFOLIO  
MANAGEMENT**

**12 – 14 October 2017**

*Organized By*

**DEPARTMENT OF BUSINESS  
ADMINISTRATION**

**Resource Person:**

**Dr. G. Dhanunjay Naidu**  
NSC Certified Market Professional  
IIM Alumnus

**About the Programme**

This programme is meant for the faculty of Management studies of SRKIT with an aim of creating a better understanding of the various concepts or Principles related to financial analysis & portfolio management.

**Chief Patrons:**

**Sri B.S. Appa Rao,**  
Chairman, SRK Foundation

**Sri B.S. Sri Krishna,**  
Secretary, SRK Foundation

**Patron:**

**Dr. M. Ekambaram Naidu,**  
Principal

**Convener:**

**Dr. M Veerabhadra Rao,**  
Professor, Department of Business  
Administration

PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute), Vijayawada-521108

### **About the College:**

SRK Institute of Technology, located in Vijayawada in the heart of Andhra Pradesh Capital Region Suburbs, is one of the pioneering professional institutes affiliated to JNTU Kakinada. Since its inception in 2007, SRKIT has been dedicated to impart quality education to professional students and to prepare students for innovations and leadership in a global competitive village.

### **SRKIT FACTS AT A GLANCE**

#### **ESTABLISHED IN 2007**

- ✓ Affiliated to JNTUK
- ✓ Approved by AICTE
- ✓ ISO 9001:2015 Certified Institution

#### **STUDENT ENROLLMENT**

- ✓ Undergraduates: 2400 CAMPUS
- ✓ 7 contiguous acres in the main heart area of Vijayawada City
- ✓ 24354546 S.ft. built up area
- ✓ 25% of undergraduates live on campus

#### **FACULTY**

- ✓ 15:1 student to faculty ratio

#### **RESEARCH**

- ✓ Students dedicated to do innovative projects
- ✓ Faculty committed to contribute in the latest technology developments

### **About the Department:**

The Department of Business Administration was established in the year 2009 with an intake of 60 students offering single specialization in the area of Finance, Marketing and Human Resources. The Master of Business Administration is a Master's level program that is concerned with the examination of the techniques as well as hypothesis that are involved in the administration of a business. Knowledge imparted in MBA program extends out in developing managerial skills, business expertise, building competitive advantage, enhancing career advancement for professional growth.

### **Five Years Integrated MBA:**

In the year 2014 the department of business administration commenced five years integrated MBA programme in affiliation to JNTU Kakinada for the students who qualified 10+2 are eligible for admission. It is designed to prepare the students with a global management perspective through a unique pedagogy of learning and interaction among peers in a modular format. Activities like live projects, field assignments and simulation games will form an integral part of the programme and help to achieve holistic learning and also provide for a comprehensive understanding of the contemporary business environment.

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SRK Institute of Technology  
ENIKERAPU, VIJAYAWADA-521 108



ONE WEEK FACULTY DEVELOPMENT PROGRAMME  
ON

**“PYTHON PROGRAMMING –  
A COMPLETE HANDS ON APPROACH”**

06<sup>th</sup> – 11<sup>th</sup> Nov 2017

**REGISTRATION FORM**

Name \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

Name of the Institute \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State \_\_\_\_\_ Pin \_\_\_\_\_

Gender: M / F : \_\_\_\_\_

Experience in years \_\_\_\_\_

Signature of the  
Participant

Head of the  
Institution

Date :

ORGANIZING COMMITTEE

CHIEF PATRON

**Sri B.S. Appa Rao**

Chairman, SRK Foundation

PATRON

**Sri B. Sri Krishna**

Secretary, SRK Foundation

CHAIRPERSON

**Dr. M. Ekambaram Naidu,**

Principal, SRKIT

CONVENOR

**Dr. D. Haritha,**

Professor

CSE & MCA HOD, SRKIT

CO-ORDINATOR

**J. Niranjani**

Asst. Professor, MCA Dept.

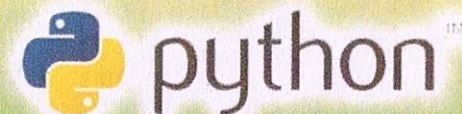
SRKIT

**PRINCIPAL**

**SRK Institute of Technology**  
ENIKEPADU, VIJAYAWADA-521 108

ONE WEEK  
FACULTY DEVELOPMENT  
PROGRAMME

ON



**“PYTHON PROGRAMMING –  
A COMPLETE HANDS ON  
APPROACH”**

06<sup>th</sup> – 11<sup>th</sup> NOV 2017



Organized By :

**Department of MCA**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2015 Certified Institution,

Affiliated to JNTUK, Kaninada,

NH-16, Enikepadu, Vijayawada,

Andhra Pradesh -521108 Ph. No.: 0866 284 3839

## ABOUT THE INSTITUTION

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## OBJECTIVE OF THE PROGRAMME

Basic coding skills, working with data types and variables, working with numeric data, working with string data. with case studies are the highlights of the FDP. The main objective of the FDP different things like Birthday Paradox, Google Translate Speak in any Language, Monte Hall, with good concepts of Substitution Ciphert What's the secret Sentiment Analysis and gaming programming skills explained to develop games like Snakes and Ladders Hide and seek and ladders, trump cards

### RESOURCE PERSONS

#### Mr. Ram Kumar. S

Assistant Manger- IT  
Educational Technology  
ICT Academy

#### Mr. D.V.V. Brahmachari

Asst. Professor, MCA Dept.  
SRK Institute of Technology

## COURSE CONTENT

- Introduction to Python Programming
- Variables and Expressions : Design your own calculator
- Lists, Tuples and Conditionals : Lets go on a trip
- Birthday Paradox : Find your twin
- Google Translate : Speak in any Language
- Currency Converter : Count your foreign trip expenses
- Monte Hall : 3 doors and a twist
- Spot the similarities : Double game
- Count the words : Hundreds, Thousands or Millions.
- Rock, Paper and Scissor : Cheating not allowed
- Lie detector : No lies, only TRUTH
- Snakes and Ladders: Down the memory lane.
- Page Rank : How Google Works

Python  
Programming

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ENIKEPADU, VIJAYAWADA-521 108

ONE WEEK FACULTY DEVELOPMENT PROGRAMME  
ON

**“DATA SCIENCE AND BIG  
DATA ANALYTICS”**

04<sup>th</sup> to 09<sup>th</sup> December, 2017

REGISTRATION FORM

Name \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

Name of the Institute \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State \_\_\_\_\_ Pin \_\_\_\_\_

Gender: M / F : \_\_\_\_\_

Experience in years \_\_\_\_\_

Signature of the  
Participant

Head of the  
Institution

Date :

ORGANIZING COMMITTEE

CHIEF PATRON

**Sri B.S. Appa Rao**  
Chairman, SRK Foundation

PATRON

**Sri B. Sri Krishna**  
Secretary, SRK Foundation

CHAIRPERSON

**Dr.M.Ekambaram Naidu,**  
Principal, SRKIT

CONVENOR

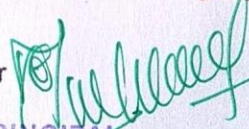
**Mr. Ch. Rajendra babu,**  
HOD-IT

CO-ORDINATOR

**Mr. M. Rambhupal,**  
Asst. Professor, IT Dept.  
SRKIT

MEMBERS

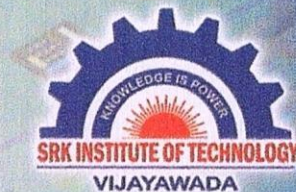
**Mr. GDK Kishore** Asst.Professor  
**Ms. G. Sri Lakshmi,** Asst. Professo  
**Mr. M. Suresh Babu,** Asst. Professor  
**Ms. A. Vedha Sree,** Asst. Professor

  
PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA - 521108

ONE WEEK  
FACULTY DEVELOPMENT  
PROGRAMME  
ON

**“DATA SCIENCE AND  
BIG DATA ANALYTICS”**

04<sup>th</sup> to 09<sup>th</sup>  
December, 2017



Organized By :

**Department of IT**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2015 Certified Institution,  
Affiliated to JNTUK, Kaninada,  
NH-16, Enikepadu, Vijayawada,  
Andhra Pradesh -521108 Ph. No.: 0866 284 3839

## ABOUT THE INSTITUTION

SRK Institute of Technology was established in the year 2007 under JNTUK Affiliation. It is located in the heart of city of Rural Vijayawada, the new capital city of Andhra Pradesh. Since its inception in 2007, the institution has been dedicated to impart quality education to professional students for innovations and leadership in a global competitive world. The institution is offering engineering courses in CE, CSE, ECE, EEE, IT, M.E. and Post Graduate Courses M.Tech in CSE, ECE, MCA & MBA.

## ABOUT THE DEPARTMENT

The Department of Information Technology established in 2007, shown constant pursuit of excellence. The department has a cohesive team of highly qualified, professionally competent, well recognized faculty. The Department endeavours to produce IT experts to full fill the requirement in IT sector.

The department has conducted workshops, guest lectures, techno-fests and training programs in association with various organizations like APSSDC, APITA, CISCO, etc.

## OBJECTIVE OF THE COURSE

The Main objective of the course is to provide basic knowledge on Data Science and Big Data Analysis. Hadoop training helps participants to expertise in all the steps necessary to operate and maintain a Hadoop cluster, i.e. from Planning, Installation and Configuration through load balancing, Security, Tuning, Programming in hive,pig etc. The training will provide hands-on preparation for the real-world challenges.

## THE RESOURCE PERSON

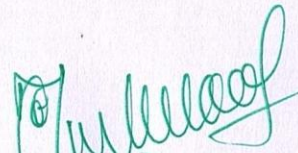
Raveendra Babu Chikkala,  
Software Engineer  
3 in grade 24 with  
PayPal India Private Limited ,Chennai..

## WHO CAN ATTEND

Programme is open to Faculty members and Research scholars.

## REGISTRATION FEE

Rs. 1000/- (Include Snacks and Lunch)  
For Faculty and Research scholars from  
outside campus .



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SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

## COURSE OUTCOME

- Hadoop Architecture, HDFS, Hadoop Cluster and Hadoop Administrator's role
- Load Data and Run Applications. ETL
- Plan and Deploy a Hadoop Cluster
- Cluster Security, Backup and Recovery
- HDFS Federation, YARN, MapReduce
- Programming skills in hive,pig etc.Map reduce
- Oozie, Hcatalog/Hive

## MAILING ADDRESS

**Mr. Ch. Rajendra babu,**  
Head of The Department,  
Department of Information Technology,  
SRK Institute of Technology,  
Enikepadu, Vijayawada – 521108  
Andhra Pradesh, India.  
www.srkit.in  
e-mail: srk.itdept@gmail.com

## CONTACT NO.s

Mr.M Rambhuapl:+91-7729990281

Note:

## IMPORTANT DATES

Last Date of Registration:  
30<sup>th</sup> November 2017

Date of Program  
04-09<sup>th</sup> December 2017

## Registration Form

Name : .....

Designation : .....

Department : .....

Name of the Institute : .....

Address : .....

Pincode : .....

E-Mail : .....

Phone/Mobile : .....

Professional Experience : .....

Accommodation Required Yes  No

The information furnished above is true to the best of my knowledge

Date :

Place : Signature of the Applicant

### Sponsorship

Mr./Ms./Dr .....

..... is an Employee / Student of our institute.

He/She will be permitted to attend the Programme if selected.

Date :

Place : Signature & Seal of Head of Organization

## Resource Persons

**Flt.Lt.AT Kishore**, Principal Consultant Telecom

UTL Technologies Ltd

Flt.Lt.AT Kishore is an IoT and Wireless Industry Expert with over three decades of in depth working practice with world's leading fortune 500 companies. Flt.Lt.AT Kishore served in IAF as Aeronautical Engineer Electronics as a Short Service Commissioned Officer. Shri Kishore is currently working as a Principal Consultant Telecom in UTL Technologies Ltd, Secretary ComSoc IEEE Bengaluru, execom member of IEEE Computer Intelligence Society and IEEE Computer Society. Shri Kishore has mentored Smart India 2017 Hackathon participants, and received several letters of appreciation for excellence at work from CEO's. Shri Kishore is also life member of Engineers with out Borders India

**Mr. Yuvaraja B R**, Technical Consultant Telecom

UTL Technologies Ltd

Mr. Yuvaraja B R, is a Wireless Industry Expert with over one decades of in depth working practice with world's leading Telecom MNC companies. He is currently working as a Technical Consultant Telecom in UTL Technologies Ltd.,

### Chief Patrons

**Sri B.S. Appa Rao & B.S. Sri.Krishna**

Patron

Convener

**Dr. M. Ekambaram Naidu**

**Dr. S. Sri Gowri**

Coordinators

**Mr. P. Ratna Bhaskar**

**Mr. G. Surya Prakash**

Mobile : +91 88972 76960

Mobile : +91 91601 76153

Address for Correspondence

**SRK Institute of Technology**

NH 5, Opposite to Pratap Industries, Enikepadu, Vijayawada,  
Andhra Pradesh 521108

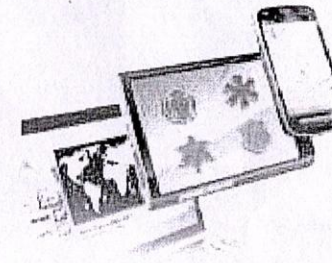
Corporate Office

**UTL Technologies Ltd**

#19/6, Ashokpuram School Road, Industrial Suburb, Yeshwanthpur,  
Bengaluru, Karnataka - 560 022 | Phone: +91 80- 2347217172  
Email: info@utltraining.com | website : www.utltraining.com



**UTL TECHNOLOGIES LTD.**  
BRIDGING ACADEMICS TO INDUSTRY



## One Week Faculty - Development Program on Long Term Evolution (LTE)

Organized by

Department  
of

**Electronics & Communication Engineering**

**SRK Institution of Technology, Vijayawada**

In association with

**UTL Technologies Ltd.,  
Bengaluru**

*[Handwritten Signature]*

**PRINCIPAL**

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

A ONE DAY ADMINISTRATIVE  
TRAINING PROGRAMME ON  
"OFFICE ETIQUETTES"

27 APRIL 2018

**REGISTRATION FORM**

NAME:.....

Designation:.....

Department:.....

Name of Institute:.....

Address:.....

.....

.....

State:.....Pin:.....

Gender: M/F

Experience in Years:.....

Details of registration fee:

Amount:.....Date:.....

DD No:.....

Name of the Bank:.....

Email:.....

Phone No:.....

Signature of participant      Head of Institution

Date:

ORGANISING COMMITTEE

**CHIEF PATRONS**

Sri B. S. APPARAO

Chairman , SRK Foundation

Sri B. Sri krishna

Secretary, SRK Foundation

**CHAIRMAN**

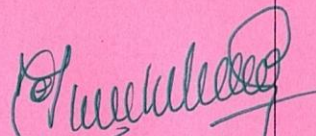
Dr. M Ekambaram Naidu

Principal, SRKIT

**CONVENOR & COORDINATOR**

Mrs. S. Kalpana,

Assistant professor

  
PRINCIPAL

SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

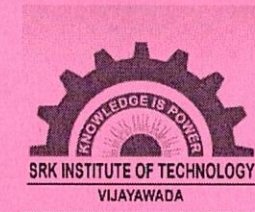
A ONE DAY ADMINISTRATIVE  
TRAINING PROGRAMME

ON

"OFFICE ETIQUETTES"

27 APRIL 2018

**ORGANISED BY:**



**Department of S & H**

SRK INSTITUTE OF TECHNOLOGY

Enikepadu, Vijayawada 521108

**FACULTY DEVELOPMENT  
PROGRAMME ON  
CISCO CERTIFIED NETWORK  
ASSOCIATE ROUTING AND  
SWITCHING**

**1<sup>st</sup> – 12<sup>th</sup> MAY 2018**

**REGISTRATION FORM**

Name \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

Name of the Institute \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State \_\_\_\_\_ Pin \_\_\_\_\_

Gender: M / F : \_\_\_\_\_

Experience in years \_\_\_\_\_

Signature of the  
Participant

Head of the  
Institution

Date :

**ORGANIZING COMMITTEE**

**CHIEF PATRON**

**Sri B.S. Appa Rao**

Chairman, SRK Foundation

**PATRON**

**Sri B. Sri Krishna**

Secretary, SRK Foundation

**CHAIRPERSON**

**Dr. M. Ekambaram Naidu,**

Principal, SRKIT

**CONVENOR**

**Dr. D. Haritha,**

Professor-in - charge

SRK Teaching Learning Center

+91 9440618096

**CO-ORDINATORS**

**Mr. G. Appa Rao,**

Asst. Prof., CSE Dept.

PRINCIPAL

**SRK Institute of Technology**  
ENIKEPADU, VIJAYAWADA-521 108

**FACULTY DEVELOPMENT  
PROGRAMME**

**ON**

**CISCO CERTIFIED  
NETWORK ASSOCIATE  
ROUTING AND  
SWITCHING**

**01<sup>st</sup> - 12<sup>th</sup> MAY 2018**

**In association with CISCO**



*Organized By :*

**Department of CSE**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2015 Certified Institution,

Affiliated to JNTUK, Kaninada,

NH-16, Enikepadu, Vijayawada,

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## ABOUT CISCO

CISCO SYSTEMS INC. is the worldwide leader in networking for the Internet. The company was founded in 1984 by two computer scientists from Stanford University seeking an easier way to connect different types of computer systems. Since the company's inception, Cisco engineers have been leaders in the development of Internet Protocol (IP)-based networking technologies. Today, with more than 71,000 employees worldwide, this tradition of innovation continues with industry-leading products and solutions in the company's core development

areas of routing and switching, as well as in advanced Technologies such as home networking, IP telephony, optical networking, security, storage area networking, and wireless technology. In addition to its products, Cisco provides a broad range of service offerings, including technical support and advanced services.

## OBJECTIVE OF THE PROGRAM

The program is designed to impart detailed knowledge of Computer Networks, various protocols used in Communication, Managing and configuring Cisco Switches and Routers and various WAN technologies.

This program represents a comprehensive overview of networking; from fundamentals to advanced applications and services. The program emphasizes concepts and skills required to design networks, while providing opportunities for practical application and hands-on experience by teaching students how to install, operate, and maintain networks.

## RESOURCE PERSON

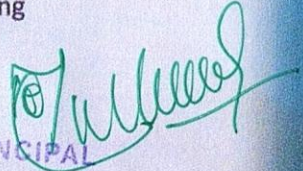
Subhajit Jagadev,  
Head Cisco Academy

## FIRST WEEK-MODULE 1

- Introduction to Networks
- Types of Networks
- Network Trends
- Network Security
- Network Architecture
- Fault Tolerance
- QoS

## SECOND WEEK-MODULE 2

- Cisco IOS Access
- OS
- Access Methods
- Syntax Checker
- IOS Command Structure
- Ports and Addresses
- Configure IP Addressing
- Save Configurations

  
PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108



**A THREE-DAY "FACULTY  
DEVELOPMENT PROGRAM  
on  
ADVANCES IN REINFORCED  
CEMENT CONCRETE DESIGN"**  
11<sup>th</sup> - 13<sup>th</sup> June, 2018

Name \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

Name of the Institute \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State \_\_\_\_\_ Pin \_\_\_\_\_

Gender: M / F

Experience in years \_\_\_\_\_

Details of Registration fee:

Amount \_\_\_\_\_ Date \_\_\_\_\_

DD No. \_\_\_\_\_

Name of the bank \_\_\_\_\_

Email \_\_\_\_\_

Phone Number \_\_\_\_\_

Signature of participant \_\_\_\_\_ Head of the Institution \_\_\_\_\_

Date: \_\_\_\_\_

**ORGANIZING COMMITTEE**

**CHIEF PATRONS**

Sri B.S. Appa Rao  
Sri B. Sri Krishna

**PATRON**

Dr. M. Ekambaram Naidu,  
Principal, SRKIT

**CONVENER**

Dr. T. Satyanarayana,  
HOD, Civil Dept

**CO-ORDINATORS**

Ms. G. Sri Lakshmi, Asst. Professor  
Mrs. Ch. Mallika Chowdary, Asst. Professor

**MEMBERS**

Mrs. E. Usha Sree, Asst. Professor  
Sri. N. Rama Rao, Asst. Professor  
Ms. M. Sowmya, Asst. Professor  
Ms. N. Karanthi Rekha, Asst. Professor  
Sri. Ch. Suresh , Asst. Professor  
Sri. M. Karthik, Asst. Professor  
Sri. J. Purna Chandra Rao, Asst. Professor  
Ms. Sk. Gousia Tehaseen, Asst. Professor  
Mrs. V. Chinni, Asst. Professor  
Sri. K. Kiran , Asst. Professor  
Ms. G. Sahithi , Asst. Professor  
Ms. Y. Prathyusha , Asst. Professor

Mr. K. Chandra Padmakar **PRINCIPAL**

**SRK Institute of Technology**  
ENIKEPADU, VIJAYAWADA-521 108

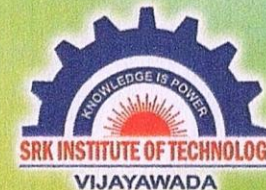
**A THREE-DAY  
"FACULTY DEVELOPMENT  
PROGRAM**

**ON**

**"ADVANCES IN REINFORCED  
CEMENT CONCRETE DESIGN"**

**11<sup>th</sup> - 13<sup>th</sup> JUNE, 2018**

*Organized By :*



*Department of  
Civil Engineering*

**SRK INSTITUTE OF TECHNOLOGY**

NH 5, Enikepadu, Vijayawada - 521108  
Andhra Pradesh. Ph. No.: 0866 284 3839

## ABOUT THE INSTITUTION

SRK Institute of Technology was established in the year 2007 under JNTUK Affiliation. It is located in the heart of city of Rural Vijayawada, the new capital city of Andhra Pradesh. Since its inception in 2007, the institution has been dedicated to impart quality education to professional students for innovations and leadership in a global competitive world. The institution is offering engineering courses in CE, CSE, ECE, EEE, IT, M.E. and Post Graduate Courses M.Tech in CSE, ECE, MCA & MBA.

## ABOUT THE DEPARTMENT

The Department of Civil Engineering is an under graduated programme of the college and was started in the year 2007 with an intake of 60 students and the strength increased to 120 in 2009. The department has well established laboratories and well qualified faculty in various specialized areas of Civil Engineering like Structural Engineering, Geo – Technical Engineering, Water Resource Engineering, Transportation Engineering and Environmental Engineering. The department has conducted workshops, guest lectures, techno-fests and training programs in association with various organizations. The department is actively participated in R & D activities by offering the student live projects and guest lectures by academicians and industrial experts. It maintains the data base of old students of the department and regularly interacts with them by conducting alumni meets in the department. One of the greatest strength of the Civil Department is its involvement in offering consultancy services for both public and private sectors in major area of Civil Engineering Constructions.

## ABOUT FACULTY DEVELOPMENT PROGRAM (FDP)

The Main objective of the FDP is to deliver the subject and field knowledge to the participant in the following concepts.

1. Ductile Design of Structural Elements
2. Design of Composite Section,
3. Design of Piled Raft Foundation.
4. Structural design concept & methodology for Irregular Shape Buildings.
5. Design of FILLER SLAB- Concept.
6. Mezzanine floor design for RCC buildings.

## THE RESOURCE PERSONS

The Eminent Resource persons from Industry and Reputed Institutions will contribute as speakers to enrich the FDP.

1. **Professor P.Venkateswara Prasad**  
Design Engineer & Consultant
2. **Sri Ch. Chandra Sekhara Srinivas**  
Structural Engineer, CS Associates, having more than 12 years of Industrial Experience in the design field of Civil Engineering.

## PARTICIPANTS CAN BE

Practicing Engineers, Government Officials, Architects, Builders, Faculty members, Research Scholars and PG.Students.

## REGISTRATION FEE

Students : Rs 100/-  
Faculty : Rs 200/-  
Delegates from Industries : Rs 300/-

## MAILING ADDRESS

Dr. T. Satyanarayana,  
Professor and Head,  
Department of Civil Engineering,  
SRK Institute of Technology,  
Enikepadu, Vijayawada – 521108  
Andhra Pradesh, India.  
www.srkit.in  
e-mail : [civilengineering.srkit@gmail.com](mailto:civilengineering.srkit@gmail.com)

## CONTACT NO.s

K.Kiran : +91-7893686111  
M.Karthik : +91-8885728505

## Important Dates

Last Date of Registration : 09<sup>th</sup> June 2018

Date of Programme : 11<sup>th</sup> - 13<sup>th</sup> June 2018

Material will be provided by the  
Resource Persons to the participants only

PRINCIPAL

SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

A THREE DAY FACULTY DEVELOPMENT PROGRAMME ON  
"EFFECTIVE CLASS ROOM MANAGEMENT"

13<sup>th</sup> JUNE 2018-15<sup>th</sup> JUNE 2018

**REGISTRATION FORM**

NAME:.....

Designation:.....

Department:.....

Name of Institute:.....

Address:.....

.....

.....

State:.....Pin:.....

Gender: M/F

Experience in Years:.....

Details of registration fee:

Amount:.....Date:.....

DD No:.....

Name of the Bank:.....

Email:.....

Phone No:.....

Signature of the Participant

Head of Institution

Date:

ORGANISING COMMITTEE

**CHIEF PATRONS**

Sri B. S. APPARAO

Chairman , SRK Foundation

Sri B. Srikrishna

Secretary, SRK Foundation

**CHAIRMAN**

Dr. M Ekambaram Naidu

Principal, SRKIT

**CONVENOR**

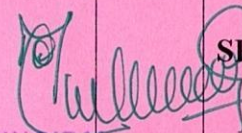
Dr. A. Padmaja

Assoc. Professor in English

**COORDINATOR**

Mrs. S. Suman,

Assistant Professor



PRINCIPAL

SRK Institute of Technology

ENIKEPADU, VIJAYAWADA-521 108

**A THREE DAY FACULTY DEVELOPMENT PROGRAMME**

**ON**

**"EFFECTIVE CLASS ROOM MANAGEMENT"**

13<sup>th</sup> JUNE 2018-15<sup>th</sup> JUNE 2018

**ORGANISED BY:**



**Department of S & H**

SRK INSTITUTE OF TECHNOLOGY  
Enikepadu, Vijayawada 521108



**SRK INSTITUTE OF TECHNOLOGY**

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute), Vijayawada-521108

A  
3-Day Faculty Development Program  
on

# Motivational Training

**26 – 28 September 2018**

*Organized By*

**DEPARTMENT OF BUSINESS  
ADMINISTRATION**

**Resource Person:**

**Dr. Jagannatha Rao**

Motivational Speaker, Psychologist,  
HRD Trainer

## **About the programme**

This programme is meant for faculty aims at equipping teachers with skills and knowledge that are essential for inculcating entrepreneurial values in students & guiding & monitoring their progress towards entrepreneurial career.

**Chief Patrons:**

**Sri B.S.Appa Rao,**  
Chairman, SRK Foundation

**Sri B.S. Sri Krishna,**  
Secretary, SRK Foundation

**Patron:**

**Dr. M. Ekambaram Naidu,**  
Principal

**Convener:**

**Dr. M Veerabhadra Rao,**  
Professor Department of Business  
Administration

PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 (Certified Institute), Vijayawada-521108)

### About the College:

SRK Institute of Technology, located in Vijayawada in the heart of Andhra Pradesh Capital Region Suburbs, is one of the pioneering professional institutes affiliated to JNTU Kakinada. Since its inception in 2007, SRKIT has been dedicated to impart quality education to professional students and to prepare students for innovations and leadership in a global competitive village.

### SRKIT FACTS AT A GLANCE

#### ESTABLISHED IN 2007

- ✓ Affiliated to JNTUK
- ✓ Approved by AICTE
- ✓ ISO 9001:2015 Certified

#### STUDENT ENROLLMENT

- ✓ Undergraduates: 2400 CAMPUS
- ✓ 7 contiguous acres in the main heart area of Vijayawada City

- ✓ 24354546 S.ft. built up area

- ✓ 25% of undergraduates live on campus

#### FACULTY

- ✓ 15:1 student to faculty ratio

#### RESEARCH

- ✓ Students dedicated to do innovative projects
- ✓ Faculty committed to contribute in the latest technology developments

### About the Department:

The Department of Business Administration was established in the year 2009 with an intake of 60 students offering single specialization in the area of Finance, Marketing and Human Resources. The Master of Business Administration is a Master's level program that is concerned with the examination of the techniques as well as hypothesis that are involved in the administration of a business. Knowledge imparted in MBA program extends out in developing managerial skills, business expertise, building competitive advantage, enhancing career advancement for professional growth.

### Five Years Integrated MBA:

In the year 2014 the department of business administration commenced five years integrated MBA programme in affiliation to JNTU Kakinada for the students who qualified 10+2 are eligible for admission. It is designed to prepare the students with a global management perspective through a unique pedagogy of learning and interaction among peers in a modular format. Activities like live projects, field assignments and simulation games will form an integral part of the programme and help to achieve holistic learning and also provide for a comprehensive understanding of the contemporary business environment.

PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

FACULTY DEVELOPMENT PROGRAMME  
On

**Automotive Design using CATIA**  
**15<sup>th</sup> – 18<sup>th</sup> OCT 2018**

REGISTRATION FORM

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institute : \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State : \_\_\_\_\_ Pin: \_\_\_\_\_

Gender: M / F: \_\_\_\_\_

Experience in years: \_\_\_\_\_

Signature of the Participant

Head of the Institution

Date:

ORGANIZING COMMITTEE

CHIEF PATRONS

Sri B.S. Appa Rao,  
Chairman, SRK Foundation

Sri B. Sri Krishna,  
Secretary, SRK Foundation

CHAIRPERSON

Dr. M. Ekambaram Naidu,  
Principal, SRKIT

CONVENOR

Dr. P. Danaiah,  
Professor  
ME HOD, SRKIT

COORDINATOR

Mr. Z. Jitendra  
Asst. Prof, ME Dept.

FACULTY DEVELOPMENT  
PROGRAMME

on

**Automotive**  
**Design using CATIA**

15<sup>th</sup> - 18<sup>th</sup> OCT 2018



*Organized By :*

**Department of Mechanical  
Engineering**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2015 Certified Institution  
Affiliated to JNTUK, KAKINADA,  
NH-16, Enikepadu, Vijayawada-521108  
Andhra Pradesh. Ph. No. :0866 284 3839

PRINCIPAL

SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

## ABOUT THE INSTITUTION

SRK Institute of Technology is a professional college affiliated to JNTUK, Kakinada, offering Engineering Undergraduate courses in CE,CSE, ECE, EEE, IT,ME, and Post Graduate courses in ECE & CSE, Masters in Business Administration and Masters in Computer Applications. It was established in the year 2007 under the aegis of SRK Foundation. The members of the foundation include renowned academicians, eminent educationalists and industrialists. The college is fully equipped with all infrastructural facilities, well qualified and experienced faculty.

SRKIT is located in the historic city of Vijayawada on the banks of the Krishna River in the coastal area of Andhra Pradesh. The city is a large commercial centre and famous for Goddess KanakaDurga temple on the Indrakiladri hills. Vijayawada is also known as educational hub in the state of Andhra Pradesh. The city is well connected by road, rail and air. The Railway station, Bus Stand and Airport area with a distance of 10 KM each from the college.

## OBJECTIVE OF THE PROGRAM

A Four Day Hands on Training on "CATIA V5 Essentials in Mechanical Engineering" Organized by Department of Mechanical Engineering. This program concentrates on designing or engineering the components for Aerospace & Automotive. In the first session Introduction, Parametric Sketching, Parametric solid modeling, Advance solid modeling tools and Introduction of Surface were discussed. The second session of the workshop was devoted to the practicals on CATIA V5. Many real time case studies were discussed and few assignments are given to participants to provide the solutions during the program. At the end of the training the participants will gain knowledge on CATIA V5 interface and application of commands for the following modules Sketcher, Part Design, Assembly Design & Drafting.

## RESOURCE PERSON

**Mr. G. Durga Prasad,**  
Asst. Professor,  
SRKIT, Enikepadu

## IMPORTANT DATE

Last date of Registration – 12/10/2018

## DAY 1: PART DESIGN

- ❖ Introduction to Part Design
- ❖ Basic Sketch Based Features
- ❖ Basic Dressing-Up Features
- ❖ Part Design Transformations
- ❖ Part Design Modifications

## DAY 2: ASSEMBLY DESIGN

- ❖ Create a new product and add components.
- ❖ Move components within a product by positioning them with assembly
- ❖ Modify an existing product structure.
- ❖ Design new parts in context of the product.
- ❖ Perform interference checking and measurements.

## DAY 3: SURFACE DESIGN

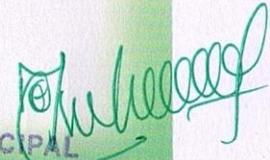
- ❖ Introduction to Generative Shape Design
- ❖ Wireframe Creation

## DAY 4: DRAFTING

- ❖ Introduction to drafting workbench.
- ❖ Various steps involved in drafting.

## ADDRESS FOR CORRESPONDENCE

Mrs. Z.Jitendra  
Assistant Professor,  
Mechanical Engineering, SRKIT  
3, AIR Port Road, 44, Eluru Rd, Enikepadu,  
Vijayawada, Andhra Pradesh 521108  
Mob: 9676423494

PRINCIPAL  
  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521108

ONE WEEK FACULTY DEVELOPMENT PROGRAMME  
ON

**“CLOUD COMPUTING  
USING AWS”**

05<sup>th</sup> to 10<sup>th</sup> November , 2018

**REGISTRATION FORM**

Name \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

Name of the Institute \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State \_\_\_\_\_ Pin \_\_\_\_\_

Gender: M / F : \_\_\_\_\_

Experience in years \_\_\_\_\_

Signature of the  
Participant

Head of the  
Institution

Date :

ORGANIZING COMMITTEE

CHIEF PATRON

**Sri B.S. Appa Rao**  
Chairman, SRK Foundation

PATRON

**Sri B. Sri Krishna**  
Secretary, SRK Foundation

CHAIRPERSON

**Dr.M.Ekambaram Naidu,**  
Principal, SRKIT

CONVENOR

**Mr. Ch.Rajendra babu,**  
HOD-IT

CO-ORDINATOR

**Ms. G. Sri Lakshmi,**  
Asst. Professor, IT Dept.  
SRKIT

MEMBERS

Mr. GDK Kishore Asst.Professor  
Mr. M. Suresh Babu, Asst. Professor  
Ms. A. Vedha Sree, Asst. Professor

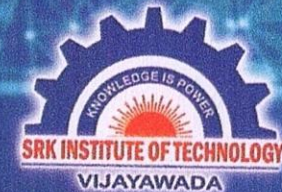
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PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA

ONE WEEK  
FACULTY DEVELOPMENT  
PROGRAMME

ON

**“CLOUD COMPUTING  
USING AWS”**

05<sup>th</sup> to 10<sup>th</sup>  
November , 2018



Organized By :

**Department of IT**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2015 Certified Institution,

Affiliated to JNTUK, Kaninada,

NH-16, Enikepadu, Vijayawada,

Andhra Pradesh - 521108 Ph. No: 0866 284 3839



### ABOUT THE INSTITUTION

SRK Institute of Technology was established in the year 2007 under JNTUK Affiliation. It is located in the heart of city of Rural Vijayawada, the new capital city of Andhra Pradesh. Since its inception in 2007, the institution has been dedicated to impart quality education to professional students for innovations and leadership in a global competitive world. The institution is offering engineering courses in CE, CSE, ECE, EEE, IT, M.E. and Post Graduate Courses M.Tech in CSE, ECE, MCA & MBA.

### ABOUT THE DEPARTMENT

The Department of Information Technology established in 2007, shown constant pursuits of excellence. The department has a cohesive team of highly qualified, professionally competent and well recognized faculty. The department endeavours to produce IT experts to fulfil the requirement in IT sectors.

The department has conducted workshops, guest lectures, techno-fests and training programs in association with various organizations like APSSDC, APITA, CISCO, etc.

### OBJECTIVE OF THE COURSE

The Main objective of the course is to expose the faculty in emerging technologies in the area of cloud computing using AWS. This course provides hands on practical sessions that enables effective participation in AWS cloud computing

### THE RESOURCE PERSON

Dr. Patnala S.R. Chandra Murty,  
Assistant Professor  
Dept. of Computer Science & Engg.  
University College of Engineering &  
Technology Acharya Nagarjuna  
University.  
Guntur

### WHO CAN ATTEND

Programme is open to Faculty members and Research scholars, PG and UG students.

### REGISTRATION FEE

Rs. 800/- (Include Snacks and Lunch)  
For Faculty and Research scholars  
from outside campus

### COURSE OUTCOME

- Introduction to cloud computing
- Cloud computing models
- Setting up a AWS
- Creating ELB, EBS
- Creating VPC
- Creating and connecting to RDS
- Setting up EC2
- Elastic Load Balancer(ELB)
- Amazon machine Image(AMI)
- Relational Database service (RDS) and S3

### MAILING ADDRESS

Mr. Ch. Rajendra babu,  
Head of The Department,  
Department of Information Technology,  
SRK Institute of Technology,  
Enikepadu, Vijayawada – 521108  
Andhra Pradesh, India.  
www.srkit.in  
e-mail: srk.itdept@gmail.com

### CONTACT NO.s

Ms. G Sri Lakshmi:+91-98856 55688

Note:

### IMPORTANT DATES

Last Date of Registration:  
01<sup>st</sup> November 2018

Date of Program  
05-10<sup>th</sup> November 2018



PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

## Organizing Committee

Mr .S. Nageswara Rao, Asst prof.  
Mr.K.Satyanarayana, Asst prof.  
Mr.B.Nava Jeevan Reddy, Asst prof.  
Mrs.T.V Maha Lakshmi Asst prof.  
Mr.N.E Keerthi Chandra Asst prof.  
Ms.B.Indraja Asst prof.

## Important Dates

Last Date for Registration: 9th Nov 2018

## Timings

Session: 9:00 AM to 4:00 PM

## For Queries Contact

Mr .K.Satyanarayana  
Assistant Professor,  
Department of EEE  
Ph.No:+91-9492446599,  
Mail: satyarskeee@gmail.com

## CHIEF PATRONS

Mr.B.S.Appa Rao,Chairman  
Mr.B.S.Sri Krishna, Secretary

## PATRON

Dr.M.Ekambaram Naidu,Principal

## CONVENOR

Dr.S.Sri Gowri, Prof. &H.O.D

## COORDINATORS

Mr. K.Satyanarayana Asst prof.  
Mr. N. E.Keerthi Chandra Asst prof.

## Resource Persons

Dr.N.Samba Siva Rao  
Professor & HOD EEE

NRI Institute of Technology

E-Mail:- [nsraohodeee@gmail.com](mailto:nsraohodeee@gmail.com)

Ph.No:- 9494055169

Registration Fee: Rs 100/-

1 Week

Faculty Development Program

On

“POWER SYSTEM

DEREGULATION”

12<sup>th</sup> to 17<sup>th</sup> Nov 2018



Organized by

Department of Electrical and Electronics  
Engineering  
SRK Institute of Technology, Enikepadu,  
Vijayawada-521108

PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

## About the Institution:

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## About the Department

Department of Electrical & Electronics engineering is started in the year 2012 at present intake with 60. The department is heading with an objective to develop industry ready engineers while meeting local industry needs. The department is an integral part of SRK Institute of Technology, Vijayawada. Since inception the department has well experienced and committed faculty, who continuously strive for the benefit of the students and their career development. The strength of the department is its laboratory facilities besides good infrastructure. Department of EEE also has a dedicated Projects lab to carry project activities by the students and faculty. Faculties of the department continuously encourage /drive the students to involve in industrial visits, internships and also provide various training programs to enhance the technical skills of the students.

## Objective of the FDP

Electrical power systems are real-time energy delivery systems, which means that the power is generated, transported, and supplied when the power switch is turned on. The most basic power system Components are generators, transformers, transmission lines, busses, and loads. Modern Power Systems is an international monthly magazine that covers power plant and transmission and distribution technology, including the main developments in the topical issues that impact the global power generation industry. The fields for the current program are limited to power systems, signal processing and control system. The resource persons of the program are indulged in a wide spectrum of research ranging from academia to industry.

This practice will expose the audience with practices of academia and industry including the enriched insights of the algorithms. This programme endeavours to provide conceptual clarity to popular techniques.



## SCHEDULE

### **DAY: 1 (12/11/2018)**

Introduction to Power System Deregulation  
Power Industry Development

### **DAY: 2 (13/11/2018)**

Important Characteristics of Regulation  
Major reforms in power industry due to deregulation

### **DAY: 3 (14/11/2018)**

Different entities in the deregulated environment  
Components involved in Deregulation

### **DAY: 4 (15/11/2018)**

Different Models of Power Utility Restructuring  
Power Restructuring in India

### **DAY: 5 (16/11/2018)**

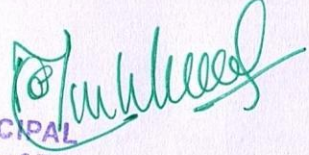
Main Features of Indian Power Restructuring  
Main Features of World Power Restructuring

### **DAY: 6 (17/11/2018)**

Background to deregulation and the current situation around the world  
Benefits from a competitive Electricity market effects of Deregulation

## CERTIFICATION

Certificates will be issued to participants who pay the Registration fee and attend the FDP on all days.

  
PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

**FACULTY DEVELOPMENT PROGRAMME**  
**On**  
**Applied Robotics Control**

1<sup>st</sup> - 5<sup>th</sup> APRIL 2019  
REGISTRATION FORM

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institute : \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State : \_\_\_\_\_ Pin: \_\_\_\_\_

Gender: M / F: \_\_\_\_\_

Experience in years: \_\_\_\_\_

Signature of the Participant

Head of the Institution

Date: \_\_\_\_\_

**ORGANIZING COMMITTEE**

**CHIEF PATRONS**

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Chairman, SRK Foundation

**Sri B. Sri Krishna,**  
Secretary, SRK Foundation

**CHAIRPERSON**

**Dr. M. Ekambaram Naidu,**  
Principal, SRKIT

**CONVENOR**

**Mr. A. Stanly Kumar,**  
Asst. Professor  
ME HOD, SRKIT

**COORDINATOR**

**Mr. G. Durga Prasad**  
Asst. Prof, ME Dept.

**FACULTY DEVELOPMENT PROGRAMME**

**ON**

**Applied Robotics Control**

1<sup>st</sup> - 5<sup>th</sup> APRIL 2019



*Organized By :*

**Department of Mechanical Engineering**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2015 Certified Institution  
Affiliated to JNTUK, KAKINADA,  
NH-16, Enikepadu, Vijayawada-521108  
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*Principal*  
Principal  
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VIJAYAWADA-521 108

## ABOUT THE INSTITUTION

SRK Institute of Technology is a professional college affiliated to JNTUK, Kakinada, offering Engineering Undergraduate courses in CE,CSE, ECE, EEE, IT,ME, and Post Graduate courses in ECE & CSE, Masters in Business Administration and Masters in Computer Applications. It was established in the year 2007 under the aegis of SRK Foundation. The members of the foundation include renowned academicians, eminent educationalists and industrialists. The college is fully equipped with all infrastructural facilities, well qualified and experienced faculty.

SRKIT is located in the historic city of Vijayawada on the banks of the Krishna River in the coastal area of Andhra Pradesh. The city is a large commercial centre and famous for Goddess KanakaDurga temple on the Indrakiladri hills. Vijayawada is also known as educational hub in the state of Andhra Pradesh. The city is well connected by road, rail and air. The Railway station, Bus Stand and Airport area with a distance of 10 KM each from the college.

## RESOURCE PERSON

**Mr. A. Stanly Kumar,**  
Asst. Professor,  
SRKIT, Enikepadu

## IMPORTANT DATE

Last date of Registration – 30/03/2019

## OBJECTIVE OF THE PROGRAM

As we know, Robotics is dramatically changing the world as it has influence aspect on work, home and has the potential of positively transform lives and work. It could prove disastrous for us if we overlook this magnificent feat of technology. The influence of Robotics technologies on society and human beings has been strong. The number of applications of Robotics is increasing, and the Robotics research field is expanding. The applications of Robotics range from material handling like pick and place, Spot welding etc. The idea of this FDP is to make the participants aware of the Robotics field. The FDP will comprise of the essential theory with hands-on experiments on different simulation software by the experts from academic institutions to improve the understanding of this highly technical field. This will, in turn, improve the quality of the teaching which will motivate the students to take up the challenges in this interdisciplinary field.

## ADDRESS FOR CORRESPONDENCE

**Mr. G. Durga Prasad**  
Assistant Professor,  
Mechanical Engineering, SRKIT  
3, AIR Port Road, 44, Eluru Rd, Enikepadu,  
Vijayawada, Andhra Pradesh 521108  
**Mob: 9490911717**

## DAY 1:

At the beginning of the inaugural session of FDP. The resource person briefly enlisted the application of Robotics in our daily life, the advantages of using the technology. He explained that the main aim of this course is to emphasize the hands-on sessions for the implementation of theoretical concepts.

## DAY 2:

- ❖ Introduction of Robotics and Kinematics and Dynamics of Robots
- ❖ Smart materials based Robotic systems
- ❖ Robot Dynamics and Control
- ❖ Bio - Inspire Robotics

## DAY 3:

- ❖ Localization & Path Planning
- ❖ Artificial Intelligence and Robotics
- ❖ Underwater Robotics

## DAY 4:

- ❖ Medical Robotics
- ❖ Cognitive Robotics
- ❖ Humanoid Robotics

## DAY 5:

- ❖ Robotics Operating System (ROS)
- ❖ Redundancy Resolution and Energy Optimization through Reconfiguration Robotics
- ❖ Hands on Training on Microcontroller and Sensors

PRINCIPAL

SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

A THREE DAY FACULTY DEVELOPMENT PROGRAMME ON  
"RESEARCH METHODOLOGY"  
16<sup>th</sup> APRIL 2019-18<sup>th</sup> APRIL 2019  
**REGISTRATION FORM**

NAME:.....

Designation:.....

Department:.....

Name of Institute:.....

Address:.....

.....

.....

State:..... Pin:.....

Gender: M/F

Experience in Years:.....

Details of registration fee:

Amount:..... Date:.....

DD No:.....

Name of the Bank:.....

Email:.....

Phone No:.....

Signature of participant      Head of Institution

Date:

ORGANISING COMMITTEE

**CHIEF PATRONS**

Sri B. S. APPARAO

Chairman , SRK Foundation

Sri B. Srikrishna

Secretary, SRK Foundation

**CHAIRMAN**

Dr. M Ekambaram Naidu

Principal, SRKIT

**CONVENOR**

Dr. A. Padmaja

Assoc. Professor in English

**COORDINATOR**

Mr. B. V. Rama Krishnarao

Assistant Professor

*(Signature)*  
PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

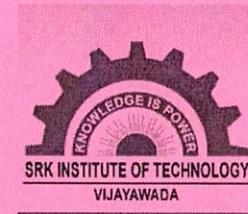
A THREE DAY FACULTY DEVELOPMENT PROGRAMME

ON

"RESEARCH METHODOLOGY"

16<sup>th</sup> APRIL 2019-18<sup>th</sup> APRIL 2019

**ORGANISED BY:**



**Department of S & H**

SRK INSTITUTE OF TECHNOLOGY  
Enikepadu, Vijayawada 521108

**A TWO-DAY FACULTY  
DEVELOPMENT PROGRAM  
ON ANALYSIS OF STRUCTURES  
USING E-TAB SOFTWARE**

**8<sup>th</sup> to 9<sup>th</sup> July, 2019**

**REGISTRATION FORM**

Name \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

Name of the Institute \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State \_\_\_\_\_ Pin \_\_\_\_\_

Gender: M / F

Experience in years \_\_\_\_\_

Signature of participant \_\_\_\_\_ Head of the Institution  
Date: \_\_\_\_\_

**ORGANIZING COMMITTEE**

**CHIEF PATRON**

Sri B.S. Appa Rao  
Chairman, SRK Foundation

**PATRONS**

Sri B. Sri Krishna  
Secretary, SRK Foundation

**CHAIR PERSON**

Dr.T.Satyanarayana  
Principal, SRKIT

**CONVENER**

Dr.T.Satyanarayana  
**HOD-CE**

**COORDINATORS**

Ms. E.Usha Sree  
Asst. Professor  
Dept of Civil Engg.  
SRKIT

**A TWO-DAY  
FACULTY DEVELOPMENT PROGRAM  
ON**

**“ANALYSIS OF STRUCTURES USING  
E-TAB SOFTWARE”**

***08 -09 July, 2019***



*Organized by*

**Department of Civil Engineering**

**SRK INSTITUTE OF TECHNOLOGY**

( ISO 9001:2015 Certified Institution,  
Affiliated to JNTU, Kakinada),  
Enikepadu, Vijayawada, 521108,  
AP, India.

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

### ABOUT THE INSTITUTION

SRK Institute of Technology was established in the year 2007 under JNTUK Affiliation. It is located in the heart of city of Rural Vijayawada, the new capital city of Andhra Pradesh. Since its inception in 2007, the institution has been dedicated to impart quality education to professional students for innovations and leadership in a global competitive world. The institution is offering engineering courses in CE, CSE, ECE, EEE, IT, M.E. and Post Graduate Courses M.Tech in CSE, ECE, MCA & MBA.

### ABOUT THE DEPARTMENT

The Department of Civil Engineering is an under graduated programme of the college and was started in the year 2007 with an intake of 60 students and the strength increased to 120 in 2009. The department has well established laboratories and well qualified faculty in various specialized areas of Civil Engineering like Structural Engineering, Geo – Technical Engineering, Water Resource Engineering, Transportation Engineering and Environmental Engineering.

The department has conducted workshops, guest lectures, techno-fests and training programs in association with various organizations. The department is actively participated in R & D activities by offering the student live projects and guest lectures by academicians and industrial experts. It maintains the data base of old students of the department and regularly interacts with them by conducting alumni meets in the

department. One of the greatest strength of the Civil Department is its involvement in offering consultancy services for both public and private sectors in major area of Civil Engineering Constructions.

### ABOUT FACULTY DEVELOPMENT PROGRAM (FDP)

The Main objective of the FDP is to deliver the subject and field knowledge to the participant in the following concepts.

1. Applicable to line objects and the program determine the appropriate design procedure when the analysis in run.

### THE RESOURCE PERSONS

**The Eminent Resource persons from Industry and Reputed Institutions will contribute as speakers to enrich the FDP.**

*Dr. M.Ravindra Krishna, HoD & Professor,*  
KKR & KSR Institute of Technology and Sciences - [KITS], Guntur

### PARTICIPANTS CAN BE

Practicing Engineers, Government Officials, Architects, Builders, Faculty members, Research Scholars and PG Students.

### REGISTRATION FEE

PG Students : Rs 100/-  
Faculty : Rs 200/-  
Delegates from Industries : Rs 300/-

### MAILING ADDRESS

Dr.T. Satyanarayana,  
Professor and Head,  
Department of Civil Engineering,  
SRK Institute of Technology,  
Enikepadu, Vijayawada – 521108  
Andhra Pradesh, India.

[www.srkit.in](http://www.srkit.in)

Email: [civilengineering.srkit@gmail.com](mailto:civilengineering.srkit@gmail.com)

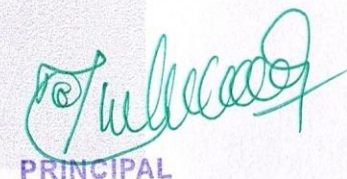
### CONTACT NO.

M.Karthik kumar : +91-7569965576  
K.Kiran : +91-7893686111

Note: Important Dates

Last Date of Registration: 5<sup>th</sup> July 2019

Date of Program : 08 - 09 July 2019



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ENIKEPADU, VIJAYAWADA-521 108





**SRK INSTITUTE OF TECHNOLOGY**

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute), Vijayawada-521108

A  
Two-Day Faculty Development Program  
On

## **BUILDING BRAND STRATEGIES**

**23/9/19 to 24/9/19**

*Organized By*

**DEPARTMENT OF BUSINESS  
ADMINISTRATION**

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**Resource Persons:**

Mrs. G. Madhusri,

Assistant Professor,  
Department of Business administration,  
Vijaya Institute of Technology, Vijayawada

### **Why this Program?**

Boosting your brand in the market is the most important task to increase the company's growth. Strategic Brand Development Plan will help you in enhancing your professional brand building. This programme will help the faculty in Creating awareness like what is a brand, difference between a brand and a product, brand equity, branding approach, market segmentation, market profitability, market trends, competitor analysis, SWOT analysis etc. These brand building strategies has all the significant points which will improve the knowledge and skills of the faculty about Branding .

---

**Chief Patrons:**

**Sri B.S.Appa Rao,**

Chairman, SRK Foundation

**Sri B.S. Sri Krishna,**

Secretary, SRK Foundation

**Patron:**

**Dr. M. Ekambaram Naidu,**

Principal

**Convener:**

**Dr. M Veerabhadra Rao,**

Professor,

Department of Business Administration .

PRINCIPAL

of Technology

ENIKEPADU, VIJAYAWADA-521 108



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute), Vijayawada-521108

### **About the College:**

SRK Institute of Technology, located in Vijayawada in the heart of Andhra Pradesh Capital Region Suburbs, is one of the pioneering professional institutes affiliated to JNTU Kakinada. Since its inception in 2007, SRKIT has been dedicated to impart quality education to professional students and to prepare students for innovations and leadership in a global competitive village.

### **SRKIT FACTS AT A GLANCE**

- ESTABLISHED IN 2007
- Affiliated to JNTUK
- Approved by AICTE
- ISO 9001:2015 Certified Institution
- STUDENT ENROLLMENT
- Undergraduates: 2400 CAMPUS
- 7 contiguous acres in the main heart area of Vijayawada City
- 24354546 S.ft. built up area
- 25% of undergraduates live on campus
- FACULTY
- 15:1 student to faculty ratio
- RESEARCH
- Students dedicated to do innovative projects
- Faculty committed to contribute in the latest technology developments

### **About the Department:**

The Department of Business Administration was established in the year 2009 with an intake of 60 students offering single specialization in the area of Finance, Marketing and Human Resources. The Master of Business Administration is a Master's level program that is concerned with the examination of the techniques as well as hypothesis that are involved in the administration of a business. Knowledge imparted in MBA program extends out in developing managerial skills, business expertise, building competitive advantage, enhancing career advancement for professional growth.

### **Five Years Integrated MBA:**

In the year 2014 the department of business administration commenced five years integrated MBA programme in affiliation to JNTU Kakinada for the students who qualified 10+2 are eligible for admission. It is designed to prepare the students with a global management perspective through a unique pedagogy of learning and interaction among peers in a modular format. Activities like live projects, field assignments and simulation games will form an integral part of the programme and help to achieve holistic learning and also provide for a comprehensive understanding of the contemporary business environment.

PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

**ONE WEEK FACULTY DEVELOPMENT  
PROGRAMME ON  
EFFECTIVE TEACHING AND  
LEARNING**

**14<sup>th</sup> – 18<sup>th</sup> OCT 2019**

**REGISTRATION FORM**

Name \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

Name of the Institute \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State \_\_\_\_\_ Pin \_\_\_\_\_

Gender: M / F : \_\_\_\_\_

Experience in years \_\_\_\_\_

Signature of the  
participant

Head of the  
Institution

Date :

**ORGANIZING COMMITTEE**

**CHIEF PATRON**

**Sri B.S. Appa Rao**  
Chairman, SRK Foundation

**PATRON**

**Sri B. Sri Krishna**  
Secretary, SRK Foundation

**CHAIRPERSON**

**Dr. M. Ekambaram Naidu,**  
Principal, SRKIT

**CONVENOR**

**Dr. D. Haritha,**  
Professor- in - charge  
SRK Teaching Learning Center  
+91 9440618096

**CO-ORDINATORS**

**Mr. J. Poorna Chandra Rao,** Asst. Prof., CE Dept.  
**Mr. M. Rithvik,** Asst. Prof., CSE Dept.  
**Mr. P. Ratna Bhaskar,** Asst. Prof., ECE Dept.  
**Mr. K. Satyanarayana,** Asst. Prof., EEE Dept.  
**Mrs. P. Rani,** Asst. Prof., IT Dept.  
**Mr. D. Sri Ram Prasad,** Asst. Prof., ME Dept.  
**Mrs. G. Maithreyi,** Asst. Prof., S&H Dept.  
**Mr. B. Naveen,** Asst. Prof., MBA Dept.  
**Mr. T. Ganesh Kumar,** Asst. Prof., MCA Dept.

**ONE WEEK  
FACULTY DEVELOPMENT  
PROGRAMME**

**ON**

**“EFFECTIVE TEACHING  
AND  
LEARNING”**

**14<sup>th</sup> - 18<sup>th</sup> OCT2019**

**In association with IUCEE**  
(Indo-Universal Collaboration for Engineering Education)



**Organized By :**

**SRK Teaching Learning Center**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2000 Certified Institution,  
Affiliated to JNTU, Kakinada),  
NH-16, Enikepadu, Vijayawada,  
Andhra Pradesh -521108 Ph. No.: 0866 284 3839

**PRINCIPAL**

**SRK Institute of Technology**  
ENIKEPADU, VIJAYAWADA-521 108

## ABOUT THE INSTITUTION

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## ABOUT TEACHING LEARNING CENTRE

Teaching Learning Center of SRK Institute of Technology is established in 2019 with an objective of enhancing the Institution's mission of teaching and learning excellence. The center aims to provide advanced instructional technologies to modernize teaching styles and focus on scholarly teaching. Major priorities include encouraging innovative research and scholarly publications on teaching and learning, collaborating with campus constituents to assess programs, tools and services that support their teaching and learning needs and contributing to the development of policies, initiatives and campus-wide culture that supports excellence in teaching.

## OBJECTIVE OF THE PROGRAMME

**"Teaching without Learning is just talking"**

While teaching and learning seemingly look dichotomous, they are really intertwined collaborative aspects of a complex process of learning shaped by both teacher and student. Insights into learning process can be used to translate and propel teacher knowledge into effective teaching methodology, thereby, igniting active collaborative learning. Today, the digital world is fast penetrating the education and skills domain. The teachers need to acquire contemporary knowledge and new, innovative tools of teaching appropriate for the new generation of students. This workshop hopes to create a platform to discuss, practice and adapt effective teaching methodologies for student centric teaching and learning and assessment which is the essence of outcome based education.

## RESOURCE PERSON

Dr. Claire F. Komives,  
Professor of Chemical Engineering,  
San Jose State University  
IUCEE Expert

Board of Directors' Secretary  
Indo-Universal Collaboration on Engineering  
Education (IUCEE).

Recipient of :  
Van Lanen Award for Service  
(ACS Biochemical Technology Division; 2013)

Noonan Award for Excellence in Teaching  
(2009)

BIOT Tank Award (both People's choice and  
judges awards) 255th ACS National Meeting  
2018, New Orleans

## DAY-1 Effective Teaching

- The role and management of key components of the instructional process.

## DAY-2 Effective Teaching

- Create a vibrant classroom
- Design and deliver an effective lecture to ensure student engagement and motivation.

## DAY-3 Effective Teaching

- Create a course website
- Create rubrics to provide transparent and constructive feedback

## DAY-4 Outcomes-Based education

- Develop a list of measurable course outcomes
- Measure student learning through direct and indirect assessment
- Develop and implement a program assessment cycle

## DAY-5. Teaching students professional skills throughout the curriculum

- Teach oral communication skills
- Teach team skills
- Assess professional skills
- Provide opportunities for creativity

PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

FACULTY DEVELOPMENT PROGRAMME  
On

Micro Manufacturing Techniques  
21<sup>st</sup> - 24<sup>th</sup> OCT 2019

REGISTRATION FORM

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institute : \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State : \_\_\_\_\_ Pin: \_\_\_\_\_

Gender: M / F: \_\_\_\_\_

Experience in years: \_\_\_\_\_

Signature of the Participant

Head of the Institution

Date:

ORGANIZING COMMITTEE

CHIEF PATRONS

Sri B.S. Appa Rao,  
Chairman, SRK Foundation

Sri B. Sri Krishna,  
Secretary, SRK Foundation

CHAIRPERSON

Dr. M. Ekambaram Naidu,  
Principal, SRKIT

CONVENOR

Mr. A. Stanly Kumar,  
Asst. Professor  
ME HOD, SRKIT

COORDINATOR

Mr. V. Bala China lingam  
Asst. Prof, ME Dept.

FACULTY DEVELOPMENT  
PROGRAMME

on

Micro Manufacturing  
Techniques

21<sup>st</sup>-24<sup>th</sup> OCT 2019



Organized By :

Department of Mechanical  
Engineering

SRK INSTITUTE OF TECHNOLOGY

An ISO 9001:2015 Certified Institution  
Affiliated to JNTUK, KAKINADA,

NH-16, Enikepadu, Vijayawada-521108  
Andhra Pradesh. Ph. No. :0866 284 3839

PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

## ABOUT THE INSTITUTION

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## OBJECTIVE OF THE PROGRAM

This program covers areas like, purpose and applications of micro manufacturing, Stereo lithography and its application, non-traditional surface finishing process and Micro metrology. The present FDP focuses on the advances in the field of materials and manufacturing. Mechanistic understanding from any discipline is the routes to the development of materials with capabilities beyond those currently available. In the present era, materials and manufacturing are the backbone of the economy of a nation. There is a strong motivation for optimizing the design and manufacturing process using experiments with high precision equipment and computational techniques for modeling the processes. Next generation materials include super-light materials and active materials that react to changes in their environment and ultimately smart materials that explain how they are doing. Advancement in health care, energy, computing and numerous other fields depend on new findings in materials science. The basic objective of the Faculty development program is to impart the latest and advanced inputs about material's/composites and manufacturing techniques for the faculty. This program has been designed to provide the knowledge and work experience on processing, materials characterization of advanced materials, composites, and recent trends in casting, welding, metal forming, micro fabrication and finishing.

## RESOURCE PERSON

**Mr. D. Roganatha Rao,**

Asst. Professor,  
ME Dpt. ,SRKIT, Enikepadu

## DAY 1:

- ❖ Processing, characterization, micro structural features of advanced engineering materials.

## DAY 2:

- ❖ Mechanical properties and tribological characterization of advanced engineering materials.
- ❖ Engineering applications of advanced engineering materials manufactured using micro techniques.

## DAY 3:


- ❖ Recent developments in casting, welding, metal forming, & non-conventional machining.
- ❖ Micro machining.

## DAY 4:

- ❖ Role of Industrial management/quality control in micro manufacturing.

## ADDRESS FOR CORRESPONDENCE

Mr. V. Bala China Lingam  
Assistant Professor,  
Mechanical Engineering, SRKIT  
3, AIR Port Road, 44, Eluru Rd, Enikepadu,  
Vijayawada, Andhra Pradesh 521108  
**Mob: 9494714606**

  
PRINCIPAL

SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

ONE WEEK FACULTY DEVELOPMENT PROGRAMME  
ON

**“DATA ANALYTICS WITH  
PYTHON PROGRAMMING”**

11<sup>th</sup> to 16<sup>th</sup> November , 2019

**REGISTRATION FORM**

Name \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

Name of the Institute \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State \_\_\_\_\_ Pin \_\_\_\_\_

Gender: M / F : \_\_\_\_\_

Experience in years \_\_\_\_\_

Signature of the  
Participant

Head of the  
Institution

Date :

ORGANIZING COMMITTEE

CHIEF PATRON

**Sri B.S. Appa Rao**  
Chairman, SRK Foundation

PATRON

**Sri B. Sri Krishna**  
Secretary, SRK Foundation

CHAIRPERSON

**Dr. M. Ekambaram Naidu,**  
Principal, SRKIT

CONVENOR

**Mr. M Rambhupal,**  
HOD-IT

CO-ORDINATOR

**Mr. GDK Kishore**  
Asst. Professor, IT Dept.  
SRKIT

MEMBERS

**Ms. G. Sri Laxmi,** Asst. Professor  
**Mr. M. Suresh Babu,** Asst. Professor  
**Ms. A. Vedha Sree,** Asst. Professor

PRINCIPAL

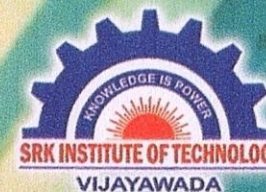
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

ONE WEEK  
FACULTY DEVELOPMENT  
PROGRAMME

ON

**“DATA ANALYTICS WITH  
PYTHON PROGRAMMING”**

11<sup>th</sup> to 16<sup>th</sup>  
November, 2019



Organized By :

**Department of IT**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2015 Certified Institution,

Affiliated to JNTUK, Kaninada,

NH-16, Enikepadu, Vijayawada,

Andhra Pradesh -521108 Ph. No.: 0866 284 3839

### ABOUT THE INSTITUTION

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### ABOUT THE DEPARTMENT

The Department of Information Technology established in 2007, shown constant pursuit of excellence. The department has a cohesive team of highly qualified, professionally competent, well recognized faculty. The Department endeavours to produce IT experts to full fill the requirement in IT sector.

The department has conducted workshops, guest lectures, techno-fests and training programs in association with various organizations like APSSDC, APITA, CISCO, etc.

### OBJECTIVE OF THE COURSE

The Main objective of the course is to provide basic knowledge on Data Analytics, Statistical Analysis, Data Visualization with lab sessions using Python Programming and also you can get knowledge how to integrate Python with Hadoop, MapReduce and Spark. This programme will focus on practical aspects and include examples which relevant to the current industry requirements.

### THE RESOURCE PERSON

**T. Venkata Aravind,**  
Program Manager,  
AMD Pvt Ltd,  
Hyderabad

### WHO CAN ATTEND

Programme is open to Faculty members and Research scholars, PG and UG students.

### REGISTRATION FEE

Registration fee  
(Include Snacks and Lunch)  
Rs. 1200/- For Faculty and  
Research scholars from outside campus .

### COURSE OUTCOME

- Introduction to Python Programming
- Identifying the phases in Data Analysis
- Usage of Python libraries like NumPy, Pandas, SciPy...
- Random forest
- Linear Regression
- Supervised Learning and Un supervised Learning
- Machine Learning Algorithms

### MAILING ADDRESS

**Mr. M. Rambhupal,**  
Head of The Department,  
Department of Information Technology,  
SRK Institute of Technology,  
Enikepadu, Vijayawada – 521108  
Andhra Pradesh, India.  
www.srkit.in  
e-mail: srk.itdept@gmail.com

### CONTACT NO.s

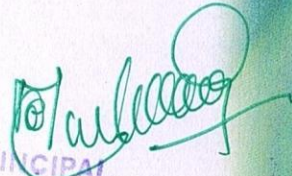
Mr. G.D.K.Kishore:+91-94949 43353

Note:

### IMPORTANT DATES

Last Date of Registration:  
06<sup>th</sup> November 2019

Date of Program  
11-16<sup>th</sup> November 2019

  
PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108



## Organizing Committee

Mr .S. Nageswara Rao, Asst prof.  
Mr.K.Satyanarayana, Asst prof.  
Mrs.T.V Maha Lakshmi Asst prof.  
Mr.N.E Keerthi Chandra Asst prof.  
Ms.B.Indraja Asst prof.

## Important Dates

Last Date for Registration: 16th Nov 2019

## Timings

Session: 9:00 AM to 4:00 PM

## For Queries Contact

**Mr .S. Nageswara Rao**

Assistant Professor,

Department of EEE

Ph.No:+91-9177075284

Mail:snageswararao030@gmail.com

## CHIEF PATRONS

**Mr.B.S.Appa Rao**,Chairman

**Mr.B.S.Sri Krishna**, Secretary

## PATRON

**Dr.M.Ekambaram Naidu**,Principal

## CONVENOR

**Dr.S.Sri Gowri**, Prof. & H.O.D

## COORDINATOR

**Mr .S. Nageswara Rao**, Asst prof

## Resource Persons

**Dr.B.Loveswara Rao**,Professor,

**K.L.University,Vaddeswaram**

Mail:[loveswararao@kluniversity.in](mailto:loveswararao@kluniversity.in)

Ph.No: +91- 9866290922

Registration Fee: Rs 100/  
Principal  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

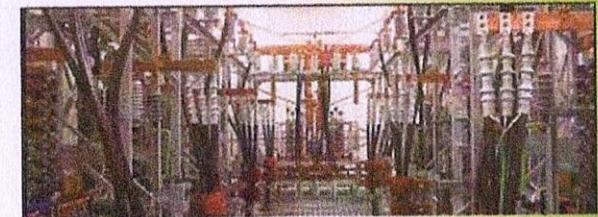
A One Week

Faculty Development Program

On

**“TRANSFORMER BASED  
FACTS CONTROLLERS”**

**18<sup>th</sup> to 23<sup>rd</sup> Nov 2019**



*Organized by*

Department of  
Electrical and Electronics Engineering  
SRK Institute of Technology,  
Enikepadu, Vijayawada-521108

### About the Institution:

SRK Institute of Technology is a professional college affiliated to JNTUK, Kakinada, offering engineering undergraduate courses in CE, CSE, ECE, EEE, IT, ME and post graduate courses M.Tech in ECE & CSE, MBA, MCA and IMBA. It was established in the year 2007 under the aegis of SRK Foundation. The members of the foundation include renowned academicians and industrialists. The college is fully established with all infrastructural facilities with well qualified and experienced faculty. Within a short period of its inception, the college has carved a niche among the already existing popular colleges.

### About the Department

Department of Electrical & Electronics engineering is started in the year 2012 at present intake with 60. The department is heading with an objective to develop industry ready engineers while meeting local industry needs. The department is an integral part of SRK Institute of Technology, Vijayawada. Since inception the department has well experienced and committed faculty, who continuously strive for the benefit of the students and their career development. The strength of the department is its laboratory facilities besides good infrastructure. Department of EEE also has a dedicated Projects lab to carry project activities by the students and faculty. Faculties of the department continuously encourage /drive the students to involve in industrial visits, internships and also provide various training programs to enhance the technical skills of the students.

### Objective of the FDP

The technical education industry has undergone substantial changes in the last several decades. Researchers/Academicians serve as drivers of these changes when implementing new educational tactics, programs and policies. Industry interaction is the cornerstone to educational excellence. It is essential for professional education institutions in preparing their students to meet industry expectations and to become competent professionals in future. Researchers/ Academicians, being key elements in the education system are required to possess industry insights and to stay abreast of the changing industry practices to facilitate career orientation among the students.

This FDP aims to provide opportunities to Researchers/Academicians to enrich their technical knowledge in the field of Transformer. The Program also intends to develop the knowledge of participants for FACTS Controllers.



### SCHEDULE

DAY: 1 (18/11/2019)

What is Flexible AC TRANSMISSION?

Compensation Techniques used in Power system

DAY: 2 (19/11/2019)

Types of FACTS Controllers

Overview of 10 FACTS Devices

DAY: 3 (20/11/2019)

Introduction to Transformers

Voltage regulating transformers

DAY: 4 (21/11/2019)

Two Winding Transformers

Phase Angle Regulator (PAR)

DAY: 5 (22/11/2019)

VSC-Based FACTS Controllers

Mechanically Switched FACTS Controllers

DAY: 6 (23/11/2019)

Application of Transformer based FACTS Controllers

Sen Transformer

### CERTIFICATION

Certificates will be issued to participants who pay the Registration fee and attend the FDP on all days.

A 3-DAY NON TEACHING SKILL DEVELOPMENT  
PROGRAMME ON

**“COMPUTER BASICS”**

07<sup>th</sup> to 09<sup>th</sup> Dec, 2019

REGISTRATION FORM

Name \_\_\_\_\_

Year \_\_\_\_\_

Department \_\_\_\_\_

Name of the Institute \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State \_\_\_\_\_ Pin \_\_\_\_\_

Gender: M / F : \_\_\_\_\_

Experience in years \_\_\_\_\_

Signature of the  
Participant

Head of the  
Institution

Date :

ORGANIZING COMMITTEE

CHIEF PATRON

**Sri B.S. Appa Rao**  
Chairman, SRK Foundation

PATRON

**Sri B. Sri Krishna**  
Secretary, SRK Foundation

CHAIRPERSON

**Dr. M. Ekambaram Naidu,**  
Principal, SRKIT

CONVENOR

**Mr. M. Rambhupal,**  
HOD-IT

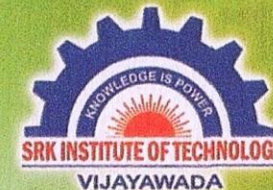
CO-ORDINATOR

**Mr. M. Suresh Babu,**  
Asst. Professor, IT Dept.  
SRKIT

A 3-DAY NON TEACHING  
SKILL DEVELOPMENT  
PROGRAMME ON

**“COMPUTER BASICS”**

07<sup>th</sup> to 09<sup>th</sup>  
Dec, 2019

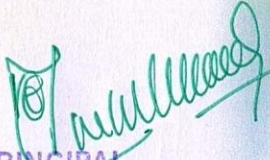


Organized By :

**Department of IT**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2015 Certified Institution,  
Affiliated to JNTUK, Kaninada,  
NH-16, Enikepadu, Vijayawada,  
Andhra Pradesh -521108 Ph. No.: 0866 284 3839

  
PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

### ABOUT THE INSTITUTION

SRK Institute of Technology was established in the year 2007 under JNTUK Affiliation. It is located in the heart of city of Rural Vijayawada, the new capital city of Andhra Pradesh. Since its inception in 2007, the institution has been dedicated to impart quality education to professional students for innovations and leadership in a global competitive world. The institution is offering engineering courses in CE, CSE, ECE, EEE, IT, M.E. and Post Graduate Courses M.Tech in CSE, ECE, MCA & MBA.

### ABOUT THE DEPARTMENT

The Department of Information Technology established in 2007, shown constant pursuit of excellence. The department has a cohesive team of highly qualified, professionally competent, well recognized faculty. The Department endeavours to produce IT experts to full fill the requirement in IT sector.

The department has conducted workshops, guest lectures, techno-fests and training programs in association with various organizations like APSSDC, APITA, CISCO, etc.

### OBJECTIVE OF THE COURSE

The Main objective of the course is to provide basic knowledge on usage of computers. This programme will focus on practical aspects and include examples which relevant to the academics.

### THE RESOURCE PERSONS

GDK Kishore, Asst Profesor  
Amritha Mishra, Asst Profesor

### WHO CAN ATTEND :

Programme is open to all Non Teaching Staff.

### COURSE OUTCOME

- Introduction to Computer parts
- Connecting peripherals
- Usage of Internet
- Knowledge on MS-Word
- Spread Sheet
- PPT
- Google docs and forms

### MAILING ADDRESS

**Mr. M. Rambhupal**  
Head of The Department,  
Department of Information Technology,  
SRK Institute of Technology,  
Enekepadu, Vijayawada – 521108  
Andhra Pradesh, India.  
www.srkit.in  
e-mail: srk.itdept@gmail.com


### CONTACT NO.s

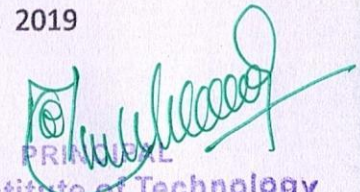
Mr. GDK Kishore  
+91-94949 43353

Note:

### IMPORTANT DATES

Date of Program  
07<sup>th</sup> -09<sup>th</sup> Dec 2019



  
PRINCIPAL  
SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

**ONE WEEK FACULTY DEVELOPMENT  
PROGRAMME ON  
GOOGLE ANDROID  
APPLICATION DEVELOPMENT**

**23<sup>rd</sup> - 28<sup>th</sup> Dec 2019**

**REGISTRATION FORM**

Name \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

Name of the Institute \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State \_\_\_\_\_ Pin \_\_\_\_\_

Gender: M / F : \_\_\_\_\_

Experience in years \_\_\_\_\_

Signature of the  
Participant

Head of the  
Institution

Date :

**ORGANIZING COMMITTEE**

**CHIEF PATRON**

**Sri B.S. Appa Rao**  
Chairman, SRK Foundation

**PATRON**

**Sri B. Sri Krishna**  
Secretary, SRK Foundation

**CHAIRPERSON**

**Dr. M. Ekambaram Naidu,**  
Principal, SRKIT

**CONVENOR**

**Dr. D. Haritha,**  
Professor-in - charge  
SRK Teaching Learning Center  
+91 9440618096

**CO-ORDINATOR**

**Dr N. Neelima Priyanka**  
Assoc. Professor, CSE Dept.

*(Signature)*  
**PRINCIPAL**

**SRK Institute of Technology**  
ENIKEPADU, VIJAYAWADA-521 108

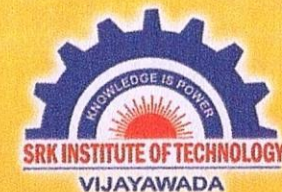
**ONE WEEK  
FACULTY DEVELOPMENT  
PROGRAMME**

**ON**

**GOOGLE ANDROID  
APPLICATION  
DEVELOPMENT**

**23<sup>rd</sup> - 28<sup>th</sup> DEC 2019**

**In association with APSSDC**



**Organized By :**

**Department of CSE**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2015 Certified Institution,

Affiliated to JNTUK, Kaninada,

NH-16, Enikepadu, Vijayawada,

Andhra Pradesh -521108 Ph. No.: 0866 284 3839

## ABOUT THE INSTITUTION

SRK Institute of Technology is a professional college affiliated to JNTUK, Kakinada, offering Engineering Undergraduate courses in CE,CSE, ECE, EEE, IT,ME, and Post Graduate courses in ECE & CSE, Masters in Business Administration and Masters in Computer Applications. It was established in the year 2007 under the aegis of SRK Foundation. The members of the foundation include renowned academicians, eminent educationalists and industrialists. The college is fully equipped with all infrastructural facilities, well qualified and experienced faculty.

SRKIT is located in the historic city of Vijayawada on the banks of the Krishna River in the coastal area of Andhra Pradesh. The city is a large commercial centre and famous for Goddess KanakaDurga temple on the Indrakiladri hills. Vijayawada is also known as educational hub in the state of Andhra Pradesh. The city is well connected by road, rail and air. The Railway station, Bus Stand and Airport area with a distance of 10 KM each from the college.

## ABOUT APSSDC

Andhra Pradesh State Skill Development Corporation (APSSDC). APSSDC is a not-for-profit organization (Section-8 company) formed as a Public-Private Partnership (PPP) corporation to promote Skill Development & Entrepreneurship in the state of Andhra Pradesh. The corporation is incorporated as a with a 49% stake holding by Govt of AP and 51% private equity component. The Corporation serves as the 'Executive Agency' for the newly formed Department of Skill Development Entrepreneurship and Innovation.

APSSDC will also serve the important task of providing high quality skilled manpower as part of the 'Knowledge and Skills Mission' of GoAP, which is one of the cross-cutting missions among the seven missions formed by the Govt of AP to facilitate double digit growth of the state.

## OBJECTIVE OF THE PROGRAM

Mobile Apps are becoming popular day by day. Today, Everyone owns a smartphone and the demand for Android Application is increasing day by day. The objective of this program is to impart Android Application Development training to faculty so they can upgrade their skills on Android. The program aims at equipping faculty with skills and knowledge that are essential for android application development. The program is aimed at learning Android OS based Application Development.

## RESOURCE PERSON

**Pavan Kumar Reddy**

Associate Android Developer

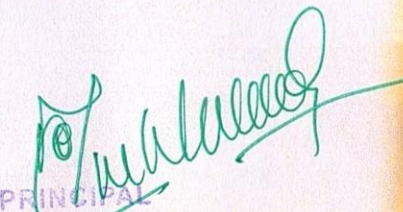
APSSDC

Google Certified Associate Android Developer

Udacity Android Developer Nanodegree

## COURSE CONTENT

- Introduction to Mobile App Development
- History of Mobile Evolution
- Installation of Android Studio
- Creating the first application
- Text and Scroll View
- Intents
- Activity LifeCycle
- User Interface Components
- Input Controls
- User Navigation
- Recyclerview and DiffUtil
- JSON
- Broadcast Receivers
- Schedulers
- Notifications
- Saving User Data



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SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108

**ONE WEEK FACULTY DEVELOPMENT  
PROGRAMME ON**

**“DATA SCIENCE USING  
PYTHON PROGRAMMING”**

**02<sup>nd</sup> – 10<sup>th</sup> JAN 2020**

**REGISTRATION FORM**

Name \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

Name of the Institute \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

State \_\_\_\_\_ Pin \_\_\_\_\_

Gender: M / F : \_\_\_\_\_

Experience in years \_\_\_\_\_

Signature of the  
Participant

Head of the  
Institution

Date :

**ORGANIZING COMMITTEE**

**CHIEF PATRON**

**Sri B.S. Appa Rao**  
Chairman, SRK Foundation

**PATRON**

**Sri B. Sri Krishna**  
Secretary, SRK Foundation

**CHAIRPERSON**

**Dr. M. Ekambaram Naidu,**  
Principal, SRKIT

**CONVENOR**

**Dr. D. Haritha,**  
Professor  
CSE & MCA HOD, SRKIT

**CO-ORDINATOR**

**D.V.V. Brahmachari**  
Asst. Professor, MCA Dept,  
SRKIT

**SRK Institute of Technology**  
ENIKEPADU, VIJAYAWADA-521 102

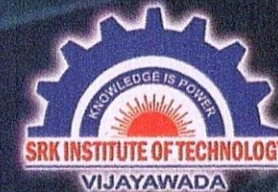
*[Signature]*  
PRINCIPAL

**ONE WEEK  
FACULTY DEVELOPMENT  
PROGRAMME**

**ON**

**“DATA SCIENCE USING  
PYTHON  
PROGRAMMING”**

**02<sup>nd</sup> – 10<sup>th</sup> JAN 2020**



*Organized By :*

**Department of MCA**

**SRK INSTITUTE OF TECHNOLOGY**

An ISO 9001:2015 Certified Institution,  
Affiliated to JNTUK, Kaninada,  
NH-16, Enikepadu, Vijayawada,  
Andhra Pradesh -521108 Ph. No.: 0866 284 3839

## ABOUT THE INSTITUTION

SRK Institute of Technology is a professional college affiliated to JNTUK, Kakinada, offering Engineering Undergraduate courses in CE, CSE, ECE, EEE, IT, ME, and Post Graduate courses in ECE & CSE, Masters in Business Administration and Masters in Computer Applications. It was established in the year 2007 under the aegis of SRK Foundation. The members of the foundation include renowned academicians, eminent educationalists and industrialists. The college is fully equipped with all infrastructural facilities, well qualified and experienced faculty.

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## OBJECTIVE OF THE PROGRAMME

Basic coding skills, working with data types and variables, working with numeric data, working with string data. with case studies are the highlights of the FDP. The main objective of the FDP is to acquaint with different things like Birthday Paradox, Google Translate Speak in any Language, Monte Hall, with good concepts of Substitution Cipher, Sentiment Analysis and Gaming programming skills. IT covers how to develop games like Snakes and Ladders, Hide and Seek, Trump Cards.

## RESOURCE PERSONS

### Mr. Ram Kumar. S

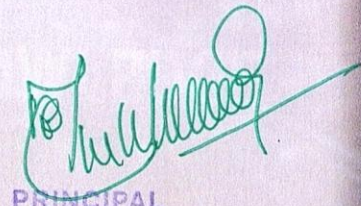
Assistant Manger- IT  
Educational Technology  
ICT Academy

### Ms. J. Niranjani

Asst. Professor, MCA Dept.  
SRK Institute of Technology.

## COURSE CONTENT

- BASICS OF PYTHON SPYDER (TOOL)
- Data types and associated operations
- Sequence data types and associated operations
- Learn libraries in Python – NumPy, Matplotlib and Pandas
- Pandas dataframe and dataframe related operations on Toyota Corolla dataset
- Data visualization on Toyoto Corolla dataset using matplotlib and seaborn libraries
- Functions
- List comprehensions and use cases
- Modeling and Prediction
- Python in hypothesis testing
- Web scraping in python



PRINCIPAL

SRK Institute of Technology  
ENIKEPADU, VIJAYAWADA-521 108



A THREE DAY FACULTY DEVELOPMENT PROGRAMME ON

“UNIVERSL HUMAN VALUES”

27<sup>th</sup> JAN 2020-29<sup>th</sup> JAN 2020

**REGISTRATION FORM**

NAME:.....

Designation:.....

Department:.....

Name of Institute:.....

Address:.....

.....

.....

State:.....Pin:.....

Gender: M/F

Experience in Years:.....

Details of registration fee:

Amount:.....Date:.....

DD No:.....

Name of the Bank:.....

Email:.....

Phone No:.....

Signature of participant      Head of Institution

Date:

ORGANISING COMMITTEE

**CHIEF PATRONS**

Sri B. S. APPARAO

Chairman , SRK Foundation

Sri B. Srikrishna

Secretary, SRK Foundation

**CHAIRMAN**

Dr. M Ekambaram Naidu

Principal, SRKIT

**CONVENOR**

Dr. A. Padmaja

Professor in English

**COORDINATOR**

Mrs M. Vidya Elizabeth

Assistant Professor

PRINCIPAL

SRK Institute of Technology

ENIKEPADU, VIJAYAWADA-521 108

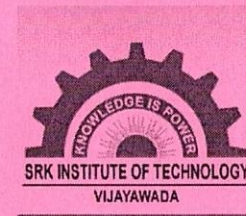
A THREE DAY FACULTY DEVELOPMENT PROGRAMME

ON

“ UNIVERSAL HUMAN VALUES”

27<sup>th</sup> JAN 2020-29<sup>th</sup> JAN 2020

***ORGANISED BY:***



**Department of S & H**

SRK INSTITUTE OF TECHNOLOGY  
Enikepadu, Vijayawada 521108



**SRK INSTITUTE OF TECHNOLOGY**

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute), Vijayawada-521108

A Two-Day FDP  
on  
**Contemporary Teaching  
Pedagogy for Effective  
Teaching -Learning Process**

**11<sup>th</sup> & 12<sup>th</sup> NOV, 2020**

Organized By  
**DEPARTMENT OF BUSINESS  
ADMINISTRATION**

**Resource Person**  
Mr. Ch Venkateswara Rao,  
Assistant Professor,  
Department of MBA,  
Vijaya Institute of Technology,  
Vijayawada.

About the Programme

The faculty development programme has designed with the objective of enhancing the teacher's classroom effectiveness and ability to use innovative teaching approaches. Each of the participants will be given an opportunity to showcase repertoire of instructional methods and strategies by remaining critical and reflective about their teaching practice.

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**Chief Patrons:**

**Sri B.S.Appa Rao,**  
Chairman, SRK Foundation  
**Sri B.S. Sri Krishna,**  
Secretary, SRK Foundation

**Patron:**

**Dr. M. Ekambaram Naidu,**  
Principal

**Convener:**

**Dr. M Veerabhadra Rao,**  
Professor,  
Department of Business Administration .



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2008 Certified Institute), Vijayawada-521108

### About the College:

SRK Institute of Technology, located in Vijayawada in the heart of Andhra Pradesh Capital Region Suburbs, is one of the pioneering professional institutes affiliated to JNTU Kakinada. Since its inception in 2007, SRKIT has been dedicated to impart quality education to professional students and to prepare students for innovations and leadership in a global competitive village.

### SRKIT FACTS AT A GLANCE

- Established in the year 2007
- The institution is approved by AICTE, New Delhi
- The institution is affiliated to Jawaharlal Nehru Technological University, Kakinada
- It is also certified by ISO 9001-2015.
- First private institute in the region to offer Integrated MBA course
- Every year, approximately 2, 200 students study at the institute.
- Located in the area of 6.57 acres with 27,829 sqm of built up area.
- 25% of undergraduates live on campus
- The institute has well qualified and experienced faculty.
- Strong industry-academia collaborations with the organizations like APSSDC (Andhra Pradesh State Skill Development Corporation), CISCO, UTL Technologies.

### About the Department:

The Department of Business Administration was established in the year 2009 with an intake of 60 students offering single specialization in the area of Finance, Marketing and Human Resources. The Master of Business Administration is a Master's level program that is concerned with the examination of the techniques as well as hypothesis that are involved in the administration of a business. Knowledge imparted in MBA program extends out in developing managerial skills, business expertise, building competitive advantage, enhancing career advancement for professional growth.

### **Five Years Integrated MBA:**

In the year 2014 the department of business administration commenced five years integrated MBA programme in affiliation to JNTU Kakinada for the students who qualified 10+2 are eligible for admission. It is designed to prepare the students with a global management perspective through a unique pedagogy of learning and interaction among peers in a modular format. Activities like live projects, field assignments and simulation games will form an integral part of the programme and help to achieve holistic learning and also provide for a comprehensive understanding of the contemporary business environment.