

Four Week Add on Program
On
"Python Course"

4th September to 2nd October 2021

REGISTRATION FORM

Name _____

Department _____

Name of the Institute _____

Address _____

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

PATRON

Sri B. Sri Krishna
Secretary, SRK Foundation

CHAIR PERSON

Dr. M Ekambaram Naidu
Principal, SRKIT

CONVENOR

Dr. S Sri Gowri
HoD-ECE

RESOURCE PERSON

Dr. Manikandan Narayanan
Assistant Professor
IIT-Madras

Four Week Add on Program
On
"Python Course"

Organized by Department of
Electronics and Communication
Engineering

in association with

Mahindra Pride Class-Room, Naandi
Foundation & APITA

4th September to 2nd October 2021



SRK INSTITUTE OF TECHNOLOGY
(An ISO 9001:2015 Certified Institution,
Affiliated to JNTUK, Kakinada), Enikepadu,
Vijayawada, 521108, Andhra Pradesh, India.


PRINCIPAL
S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

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. Today, the institute is rated as one of the RISING STARS on the horizon.

ABOUT THE DEPARTMENT

The Department of Electronics and communication Engineering (ECE) was established in 2007. The department runs both UG and PG with well experienced faculty in various disciplines of ECE. The department also hosts state-of-the-art laboratory facilities supporting both hardware and software in conformity with the curriculum and beyond. The department organizes Faculty Development Programs frequently to enhance skills.

COURSE CONTENT:

Data types & Variables
Strings
Tuple
Comparison of List, Tuple and Set
File Handling
Exception Handling
Advanced concept on data structure
Numpy
Pandas
Control Structure
Looping & Basic functions
OOPS implementation
Lambda function Regular expression
Multithreading in Python
Command Line Argument
Standard Modules

MAILING ADDRESS

Dr. S Sri Gowri,
Head of The Department,
Department Electronics and Communication
Engineering,
SRK Institute of Technology,
Enikepadu, Vijayawada – 521108
Andhra Pradesh, India.
www.srkit.in
Email: srkecehod@gmail.com

Program Co- Ordinator :

Ms. T.Vishnu Priya
Phone Number: 9440347777



PRINCIPAL
S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.



SRK INSTITUTE OF TECHNOLOGY

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

An
ADD-ON Programme
On
"PAYROLL MANAGEMENT"

25-10-2021- to 11-12-2021

Organized By

**DEPARTMENT OF BUSINESS
ADMINISTRATION**

Resource Person:

Mr.Sk.Shafiullah

Asst Professor,
SRKIT,
Vijayawada

Principal
S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA

Why this Program?

This programme is meant for Students of IMBA IV year aims to insist knowledge to the students about payroll management in corporate culture and mainly focussed on employee benefits like incentives, bonus, overtime pay, allowances, leave issues, fringe benefits etc.

Chief Patrons:

Sri B.S.Appa Rao,

Chairman, SRK Foundation

Sri B.S. Sri Krishna,

Secretary, SRK Foundation

Patron:

Dr. M. Ekambaram Naidu,

Principal

Coordinator:

Mr.B V S S Subba Rao,

Asst. Professor.

Department of Business

Administration



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.

A ONE WEEK
ADD-ON
CERTIFICATE PROGRAM ON
"SIMULATION OF RAINFALL-
RUNOFF MODELLING OF
VAMSHADHARA RIVER BASIN
USING HEC-HMS SOFTWARE"

18-23 APRIL, 2022

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 _____

ORGANIZING COMMITTEE

CHIEF PATRONS

Chairman: Sri B.S. Appa Rao &

Secretary: Sri B. Sri Krishna

RESOURCE PERSON

1. Ms. E.Usha sree

Assistant Professor

Patron

Dr. M.Ekambaram Naidu,
Principal, SRKIT

Convener

Dr. T.Satyanarayana,
HOD-CIVIL

COORDINATOR

Mr. M. Karthik
kumar, Asst.
Professor Dept of
Civil Engg. SRKIT

MEMBERS

Sri.M.Karthikkumar, Asst.Professor

Sri. K. Kiran , Asst.Professor

Ms. G. Sahithi , Asst. Professor

Ms.A.Krishna Priya, Asst.Professor

Mr.A.Anoop Kumar, Asst.Professor

Mr. Purna Chandra rao, Asst. Professor

Ms. G. Anuradha, Asst. Professor

A ONE WEEK
ADD-ON
CERTIFICATE PROGRAM ON
"SIMULATION OF RAINFALL-
RUNOFF MODELLING OF
VAMSHADHARA RIVER BASIN
USING HEC-HMS SOFTWARE"

8-15 NOV, 2021



Organized by

Department of Civil Engineering

SRK INSTITUTE OF TECHNOLOGY

(An ISO9001:2015 Certified Institution,
Affiliated to JNTU, Kakinada),

Enikepadu, Vijayawada, 521108,
AP, India.


PRINCIPAL
S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

ABOUT THE INSTITUTION

SRK Institute of Technology was established in the year 2007 under JNTUK Affiliation and Accredited by NAAC with 'A' grade 2022. 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 Engineer in GIS 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 offer in the student live projects and guest lectures by academicians and industrial experts. It maintains the data base of old students of the department

department. One of the greatest strength of the Civil Department

ADD ON CERTIFICATION COURSE

In this study, Hydrologic Modelling System(HEC-HMS) And river analysis developed by the US Army Corps of Engineers Hydrologic Engineering Centre has been calibrated and validated for the VAMSHADARA River Basin, located in the East coast of India for prediction of basins hydrologic response. In this study, different events of meteorological and discharge data (2006-2007 and 2011-2012), Cartosat satellite datasets, Shuttle Radar Topography Mission Digital Elevation Model (DEM) and Food and Agricultural Organization(FAO) of Soil Survey & Land Utilization Planning (CLIMATE CHANGE INTIAL website) maps are employed as inputs to the model. The parameters related to river analysis, unit hydrographs, routing are calculated. Model performance was evaluated for different statistical indices like Nash- Sutcliffe Efficiency Coefficient (NSE), Coefficient of Determination (R^2). The simulated results obtained are satisfactory and showed good agreement with the observed data.

PARTICIPANTS CAN BE :

IIIrd Btech civil Students.

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

Email: civilengineering.srkit@gmail.com

CONTACT NO:

Mr. M.Karthik kumar
: +91-8106279499

Note:

Important Dates
Date of Program
8-15 Nov 2021



S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.



aps

ARC

APPLIED ROBOT CONTROL

APSSDC-ECM-Convergence Training Centers

WHY ROBOTICS - ARC?

"ARC is the best tool to learn Industrial robotics through Project Based Learning (PBL), the most exciting way to learn by doing/practicing. ARC is a student-centered pedagogy that involves a dynamic classroom approach in which students acquire deeper knowledge through active exploration of real-world challenges and problems. Students learn about a subject by working for an extended period of time to investigate and respond to a complex question, challenge or problem."

BENEFITS FOR STUDENTS

Unique course on Industrial Robotics & manufacturing

- Exposure to High-end technologies
 - International collaborations and innovations
- German technology training at their own college campus
- Training from German professionals
 - International Certification
 - High Affordability
- Chance to join International exchange programs to Europe
- Opportunity to join masters in Europe

- Bringing latest technologies in automation and manufacturing sectors to the labs of colleges.
- Firsthand experience on industrial robots for the students
- Learning with industry – driven production Requirements
- Real-time training to supplement students with skill on advanced technologies to make them standout in global arena.
- Creation of knowledge pool of students with high-end technical skills for immediate absorption into research and Industry.
- Major funding of 90% by APSSDC-ECM
- Unique opportunity for 40 best students in college.



@appliedrobotcontrol



arc@indoeurosync.com



www.indoeurosync.com



www.aps-Aachen.de



RWTH AACHEN UNIVERSITY



APSSDC-ECM

Principal



S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

A Five Day Certification Program
On
**"TRANSFORMER
BASED FACTS
CONTROLLER"**
13th to 17th December, 2021

REGISTRATION FORM

Name _____

Department _____

Roll Number _____

Address _____

State _____

Pin _____

Gender: M / F

Email _____

PhoneNumber _____

Signature of Participant Head of the Institution

ORGANIZING COMMITTEE

CHIEF PATRON

Sri B.S. Appa Rao
Chairman, SRK Foundation

PATRON

Sri B. Sri Krishna
Secretary, SRK Foundation

CHAIR PERSON

Dr. M Ekambaram Naidu
Principal, SRKIT

CONVENOR

Mr. S. Nageswara Rao
HOD-EEE

RESOURCE PERSON

Dr. B. Loveswara Rao,
Professor,
KL Deemed to be University
Vaddeswaram

A Five Day Certification Program
On
**"TRANSFORMER
BASED FACTS
CONTROLLER"**

Organized by Department of
Electrical and Electronics
Engineering

13th to 17th December, 2021



SRK INSTITUTE OF TECHNOLOGY

(An ISO 9001:2015 Certified Institution,
Affiliated to JNTUK, Kakinada),
Enikepadu, Vijayawada, 521108,
Andhra Pradesh, India.

(Signature)
PRINCIPAL

S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

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 exiting popular colleges. Today, the institute is rated as one of the RISING STARS on the horizon.

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.

COURSE CONTENT:

Day 1:

- Introduction to FACTS Controllers
- Shunt Facts Controllers
- Series FACTS Controllers

Day 2:

- Types of shunt FACTS Controller (TCR, FCTCR, TSC)

Day 3:

- STATCOM and its design in MATLAB/SIMULINK
- SVC and its design in MATLAB/SIMULINK

Day 4:

- Types of series FACTS Controller (TCSC, SSSC)
- Combination of Series and Shunt Controllers (UPFC, IPFC)

Day 5:

- Introduction to SEN Transformer
- Working and operation of SEN Transformer

MAILING ADDRESS

Mr. S. Nageswara Rao,
Head of The Department,
Department Electrical and Electronics
Engineering,
SRK Institute of Technology,
Enikepadu, Vijayawada – 521108
Andhra Pradesh, India.
www.srkit.in
Email: srkeechod@gmail.com

Program Co-Ordinator :

Mr. K. Narendra Babu
Phone Number: 8985280851

PRINCIPAL
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ENIKEPADU, VIJAYAWADA.



SRK INSTITUTE OF TECHNOLOGY

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

An ADD-ON Programme on

“M S Office”

27-12-2021 TO 12-02-2022

Organized By

**DEPARTMENT OF BUSINESS
ADMINISTRATION**

Resource Person:

**Mrs. B Indira,
Asst. Professor.**

Department of Business Administration,
SRKIT,
Vijayawada

Why this Program?

The programme is meant for the students of MBA to insist knowledge in students which consists of basic Data interpretations, Analysis, Workbooks etc. by using MS Word, M S Excel, MS Power point.

Chief Patrons:

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

Patron:

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

Coordinator:

**Mr.B V S S Subba Rao,
Asst. Professor.
Department of Business
Administration**



SRK INSTITUTE OF TECHNOLOGY

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(An ISO 9001:2015 Certified Institute), Vijayawada-521108

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SRKIT FACTS AT A GLANCE

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

STUDENT ENROLLMENT

- ✓ Undergraduates: 2400 CAMPUS
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Four Day Add on Program
On
"Developing IoT
Applications using
NODE MCU"

10th to 15th January, 2022

REGISTRATION FORM

Name _____

Department _____

Name of the Institute _____

Address _____

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

PATRON

Sri B. Sri Krishna
Secretary, SRK Foundation

CHAIR PERSON

Dr. M Ekambaram Naidu
Principal, SRKIT

CONVENOR

Dr. S Sri Gowri
HoD-ECE

RESOURCE PERSON

Mr. B.S.S.Tejesh
Assistant Professor
SRKIT

Four Day Add on Program
On
"Developing IoT
Applications using NODE
MCU"

Organized by Department of
Electronics and Communication
Engineering

10th to 15th January, 2022



SRK INSTITUTE OF TECHNOLOGY
(An ISO 9001:2015 Certified Institution,
Affiliated to JNTUK, Kakinada), Enikepadu,
Vijayawada, 521108, Andhra Pradesh, India.

[Handwritten Signature]
S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA

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, CSD, CSM 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. Today, the institute is rated as one of the RISING STARS on the horizon.

ABOUT THE DEPARTMENT

The Department of Science and Humanities is a threshold for students entering into professional courses. It lays a strong foundation to the major engineering courses offered by the Institute. The department is a blend of many disciplines - English, Mathematics, Physics, Chemistry and Environmental Sciences and many more like Employability Skills, Constitution of India and Universal Human Values. The department has many experienced, research oriented faculty who actively publish papers in various National and International journals regularly.

ORGANIZING COMMITTEE

CHIEF PATRON

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

PATRON

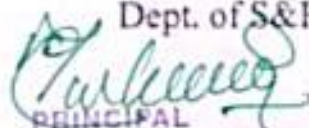
Dr. M. Ekambaram Naidu
Principal, SRKIT

RESOURCE PERSON

Mrs. S. Suman
Assistant Professor
Dept. of S&H, SRKIT
Mrs. S. Kalpana
Assistant Professor
Dept. of S&H, SRKIT

PROGRAM CO- ORDINATOR

Mr. B. V. Rama Krishna Rao
Assistant Professor
Dept. of S&H, SRKIT


PRINCIPAL

S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

Certification Programme
on
"Mathematics for Job Interviews"

Organized by Department of
Science & Humanities

From 01-02-2022 to 09-03-2022



SRK INSTITUTE OF TECHNOLOGY

(An ISO 9001:2015 Certified Institution,
Affiliated to JNTUK, Kakinada),
Enikepadu, Vijayawada, 521108,
Andhra Pradesh, India.

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. Within a short period of its inception, the college has carved a niche among the already existing popular colleges. Today, the institute is rated as one of the RISING STARS on the horizon.

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 Kanaka Durga 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 college

[Handwritten Signature]
PRINCIPAL

S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

ORGANIZING COMMITTEE

CHIEF PATRONS

Sri B.S. Appa Rao

Chairman, SRK Foundation

Sri B. Sri Krishna

Secretary, SRK Foundation

CHAIRMAN

Dr. M. Ekambaram Naidu,

Principal, SRKIT

CONVENOR

Dr B.Asha Latha.

Professor & Head of Department

Computer Science & Engineering

COORDINATOR

Dr.A.Radhika, Associate Professor

Department of Computer Science & Engineering

ADD ON PROGRAM on FULL STACK WEB DEVELOPER

14th March 2022

to

19th March 2022.



Organized By

Department

of

Computer Science and Engineering

SRK INSTITUTE OF TECHNOLOGY

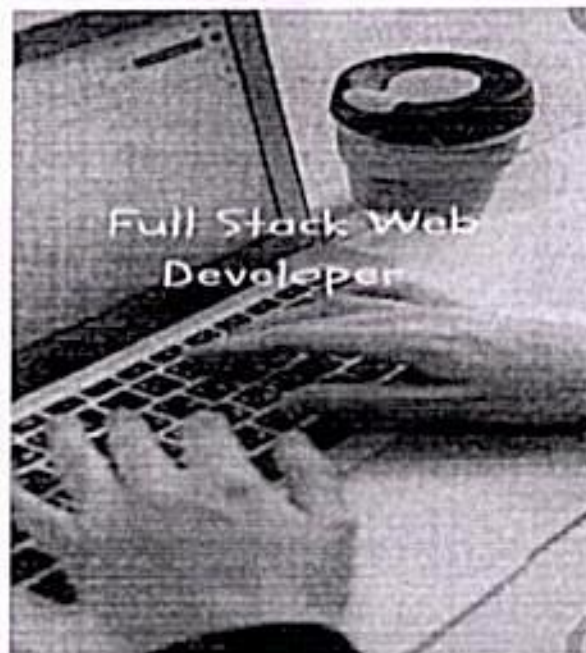
Enikepadu, Vijayawada - 521108

Approved by AICTE, Affiliated to JNTUK,
Kakinada

Accredited with NAAC A Grade


ABOUT THE DEPARTMENT

Computer Science and Engineering Department was established in the year 2007 with an intake of 60 in Bachelor of Technology programme. At Present it has B.Tech CSE with an intake of 120, B.TECH CSE with specialization in Data Science and AI & ML each with an intake of 60 and M.Tech with an intake of 12. The department is instrumental in training the students in the recent emerging areas like Big Data, Cloud Computing, Digital Marketing, Network Security, Internet of Things, Mobile Applications Development, Machine Learning and Artificial Intelligence with objective of making them industry ready professionals. The Department is associated with Bennett University Leading India.AI research group. The Department is active in CISCO Net Academy Centre, Microsoft Cloud Competency Centre, Dell EMC Centre, AWS, Palo Alto and many more MNC academies, APSSDC, NPTEL Local Chapter and CSI Student Chapter activities.



ABOUT THE ADD ON PROGRAM

Full Stack Development is a software profession/stream where a developer deals with both the Front end (client-side) and Backend (server-side) of a tech product. A Full Stack Developer is proficient in several technologies that help in developing a robust tech product, and thus play a major role in making decisions for the company. It is one of the high-demand jobs in the software industry


PRINCIPAL
S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

Resource Person

Dr.N.Neelima Priyanka
Associate Professor, Department of CSE
SRK Institute Of Technology

CURRICULUM

DAY 1

- Hyper Text Mark-up Language (HTML5)
- Cascading Style Sheets (CSS3)

DAY 2

- Bootstrap
- JavaScript
- JQuery

DAY 3

- MySQL

DAY 4

- Angular JS
- Node.js

DAY 5

- PHP

DAY 6

- Sample Projects

ABOUT THE INSTITUTION

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ORGANIZING COMMITTEE

CHIEF PATRONS

Sri B.S. Appa Rao

Chairman, SRK Foundation

Sri B. Sri Krishna

Secretary, SRK Foundation

CHAIRMAN

Dr. M. Ekambaram Naidu,

Principal, SRKIT

CONVENOR

Dr B.Asha Latha.

Professor & Head of Department

Computer Science & Engineering

COORDINATOR

Dr.A.Radhika, Associate Professor

Department of Computer Science & Engineering

ADD ON PROGRAM on FULL STACK WEB DEVELOPER

21st March 2022

to

26th March 2022.



Organized By

Department

of

Computer Science and Engineering

SRK INSTITUTE OF TECHNOLOGY

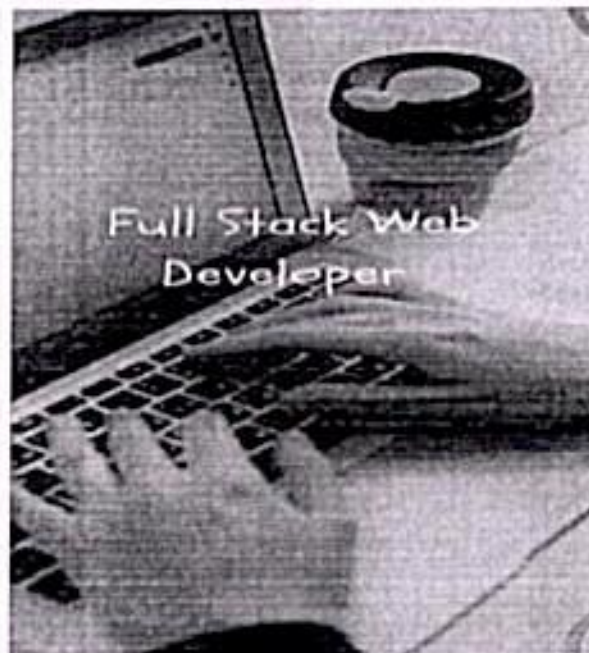
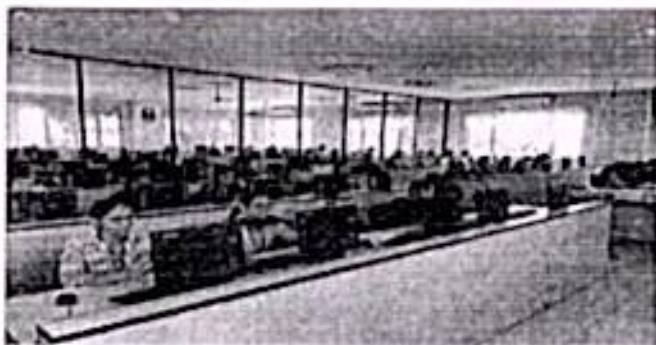
Enikepadu, Vijayawada - 521108

Approved by AICTE, Affiliated to JNTUK,
Kakinada

Accredited with NAAC A Grade

ABOUT THE DEPARTMENT

Computer Science and Engineering Department was established in the year 2007 with an intake of 60 in Bachelor of Technology programme. At Present it has B.Tech CSE with an intake of 120, B.TECH CSE with specialization in Data Science and AI & ML each with an intake of 60 and M.Tech with an intake of 12. The department is instrumental in training the students in the recent emerging areas like Big Data, Cloud Computing, Digital Marketing, Network Security, Internet of Things, Mobile Applications Development, Machine Learning and Artificial Intelligence with objective of making them industry ready professionals. The Department is associated with Bennett University LeadingIndia.AI research group. The Department is active in CISCO Net Academy Centre, Microsoft Cloud Competency Centre, Dell EMC Centre, AWS, Palo Alto and many more MNC academies, APSSDC, NPTEL. Local Chapter and CSI Student Chapter activities.



ABOUT THE ADD ON PROGRAM

Full Stack Development is a software profession/stream where a developer deals with both the Front end (client-side) and Backend (server-side) of a tech product. A Full Stack Developer is proficient in several technologies that help in developing a robust tech product, and thus play a major role in making decisions for the company. It is one of the high-demand jobs in the software industry


PRINCIPAL
S.R.K. INSTITUTE OF TECHNOLOGY
MUNAYAWADA.

Resource Person

Dr.N.Neelima Priyanka
Associate Professor, Department of CSE
SRK Institute Of Technology

CURRICULUM

DAY 1

- Hyper Text Mark-up Language (HTML5)
- Cascading Style Sheets (CSS3)

DAY 2

- Bootstrap
- JavaScript
- JQuery

DAY 3

- MySQL

DAY 4

- Angular JS
- Node.js

DAY 5

- PHP

DAY 6

- Sample Projects

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. Within a short period of its inception, the college has carved a niche among the already existing popular colleges. Today, the institute is rated as one of the RISING STARS on the horizon.

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 Kanaka Durga 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 college

ORGANIZING COMMITTEE

CHIEF PATRONS

Sri B.S. Appa Rao

Chairman, SRK Foundation

Sri B. Sri Krishna

Secretary, SRK Foundation

CHAIRMAN

Dr. M. Ekambaram Naidu,

Principal, SRKIT

CONVENOR

Dr B.Asha Latha.

Associate Professor & Head of Department

Computer Science & Engineering

COORDINATOR

D.Anusha

Assistant Professor

Department of Computer Science & Engineering

ADD ON PROGRAM on ANDROID APPLICATIONS Using JAVA

28th March 2022 to 2nd April 2022.



Organized By

Department

of

Computer Science and Engineering

SRK INSTITUTE OF TECHNOLOGY

Enikepadu, Vijayawada - 521108

Approved by AICTE, Affiliated to JNTUK,
Kakinada

Accredited with NAAC A Grade

(Signature)
PRINCIPAL

S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

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ABOUT THE ADD ON PROGRAM



Android is an open source software platform for mobile devices. The Android platform allows developers to write managed code using Java to manage and control the Android device. Android applications can be developed by using the Java programming language and the Android SDK. So, familiarity with the basics of the Java programming language is a prerequisite for programming on the Android platform. Java plays an important role in development of Android applications because business logic is written in Java. The knowledge of core Java is must for the development of android application. Knowledge of advance Java is a plus t for the development. With the knowledge of advance Java, one can add new features to the application. Java addresses the challenge of executing applications on devices that are low on available memory, display, and power.

Resource Person

Dr.A.Radhika

*Associate Professor, Department of CSE
SRK Institute Of Technology*

CURRICULUM

DAY 1

- Overview of Android App using Java

DAY 2

- Installation of Android Studio
- Getting started with Hello World App

DAY 3

- Android Application Components

DAY 4

- Advanced Android Features

DAY 5

- URL Request
- Display Search Result

DAY 6

- Introducing broadcast services
- Sample Projects


PRINCIPAL
S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

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ORGANIZING COMMITTEE

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Sri B.S. Appa Rao

Chairman, SRK Foundation

Sri B. Sri Krishna

Secretary, SRK Foundation

CHAIRMAN

Dr. M. Ekambaram Naidu,

Principal, SRKIT

CONVENOR

Dr B.Asha Latha.

Associate Professor & Head of Department

Computer Science & Engineering

COORDINATOR

D.Anusha

Assistant Professor

Department of Computer Science & Engineering

ADD ON PROGRAM on ANDROID APPLICATIONS

Using

JAVA

4th April 2022 to 9th April 2022



Organized By

Department

of


Computer Science and Engineering

SRK INSTITUTE OF TECHNOLOGY

Enikepadu, Vijayawada - 521108

Approved by AICTE, Affiliated to JNTUK,
Kakinada

Accredited with NAAC A Grade


PRINCIPAL
S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

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Resource Person

Dr.A.Radhika

*Associate Professor, Department of CSE
SRK Institute Of Technology*

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- Installation of Android Studio
- Getting started with Hello World App

DAY 3

- Android Application Components

DAY 4

- Advanced Android Features

DAY 5

- URL Request
- Display Search Result

DAY 6

- Introducing broadcast services
- Sample Projects


PRINCIPAL
S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

About Program: This program is to develop a strong basic comparative understanding of various processes. Students can get started with designing as per certain processes to build DFM skills for mechanical design & product development. Comparison of processes based on tolerance and cost.

About Institution: SRK Institute of Technology is a nonprofit organization established under the flagship of SRK Foundation in 2007. The institution was born out of the benign vision of eminent educationist and industrialist, Sri B. S. Appa Rao, who desired of providing quality education to the rural and semi urban students. The institution is located on the National Highway 16 in the city of Vijayawada.

About Department: Mechanical Engineering at SRK Institute of Technology reflect the curriculum designed by Board of Studies of JNTU Kakinada. Within each area, the department combines strengths in the traditional as well as the modern. Since 2011, the department has felt that engineering education should be oriented towards design. This is complemented by a set of courses focused on the basics, and a series of broad-based electives.

Topics of Study:

- Introduction to manufacturing process
- Selection process and parameters
- Types of costs, cost comparison of processes
- Case studies in process selection
- Design for manufacturing and forging processes
- Design for Casting
- Design for Injection Moulding

Dates: 4th April to 9th April, 2022

COMMITTEE MEMBERS

Chief Patron

Sri B. S. Appa Rao

Chairman, SRK FOUNDATION

Patrons

Sri B. S. Sri Krishna

Secretary, SRK FOUNDATION

Dr. M. Ekambaram Naidu, Principal, SRKIT

Convenor

Dr. P. Kishore Kumar, Assoc. Professor & HOD,

Dept. of ME

Resource Persons

Dr. P. Kishore Kumar, Assoc. Professor & HOD,

Dept. of ME

Dr. A. Stanly Kumar, Asst. Professor, Dept. of ME

Faculty Coordinator

Mr. P. Tarun Naga Venkatesh, Asst. Professor, r

Dept. of ME

(Signature)
PRINCIPAL

**S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.**

**ONE WEEK
ADD ON
PROGRAM**

**“MANUFACTURING
PROCESS SELECTION
AND DESIGN FOR
MANUFACTURING”**



ORGANISED BY

**DEPARTMENT OF
MECHANICAL ENGINEERING
SRK INSTITUTE OF TECHNOLOGY**

Enikep

A Six Day Certification Program
On
**"POWER SYSTEM
AUTOMATION AND
ELECTRIC VEHICLES"**
05th to 12th April, 2022

REGISTRATION FORM

Name _____

Department _____

Roll Number _____

Address _____

State _____

Pin _____

Gender: M / F

Email _____

PhoneNumber _____

Signature of Participant Head of the Institution

ORGANIZING COMMITTEE

CHIEF PATRON

Sri B.S. Appa Rao
Chairman, SRK Foundation

PATRON

Sri B. Sri Krishna
Secretary, SRK Foundation

CHAIR PERSON

Dr. M Ekambaram Naidu
Principal, SRKIT

CONVENOR

Mr. S. Nageswara Rao
HoD-EEE

RESOURCE PERSON

Dr. N. Sambasivarao,
Professor,
NRI Institute of Technology
Agiripalli

A Six Days Certification Program
On
**"POWER SYSTEM
AUTOMATION AND
ELECTRIC VEHICLES"**

Organized by Department of
Electrical and Electronics
Engineering

05th to 12th April, 2022



SRK INSTITUTE OF TECHNOLOGY

(An ISO 9001:2015 Certified Institution,
Affiliated to JNTUK, Kakinada),
Enikepadu, Vijayawada, 521108,
Andhra Pradesh, India.


PRINCIPAL

S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

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. Today, the institute is rated as one of the RISING STARS on the horizon.

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.

COURSE CONTENT:

Day 1:

- Switchgear components
- Switch gear concepts

Day 2:

- Substation Components
- Substation Design Parameter

Day 3:

- Substation Designing
- Short Circuit Calculations

Day 4:

- Cable Selection
- Cable Sizing

Day 5:

- Illumination Design
- Lighting Schemes
- Introduction to Electric Vehicles

Day 6:

- Electric Vehicles
- Electrical Software
 - AUTOCAD
 - E3
 - DIALux
 - REVIT
 - ETAP etc.

MAILING ADDRESS

Mr. S. Nageswara Rao,
Head of The Department,
Department Electrical and Electronics
Engineering,
SRK Institute of Technology,
Enikepadu, Vijayawada – 521108
Andhra Pradesh, India.
www.srkit.in
Email: srkeechod@gmail.com

Program Co- Ordinator :

Mr. K. Narendra Babu
Phone Number: 8985280851


PRINCIPAL
S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

Six Days Add-On Certification
Program On
"Machine Learning With
Python".
18th to 23rd April, 2022

REGISTRATION FORM

Name _____

Department _____

Roll Number _____

Address _____

State _____

Pin _____

Gender: M / F

Email _____

Phone Number _____

Signature of Participant Head of the Institution

ORGANIZING COMMITTEE

CHIEF PATRON

Sri B.S. Appa Rao
Chairman, SRK Foundation

PATRON

Sri B. Sri Krishna
Secretary, SRK Foundation

CHAIR PERSON

Dr. M Ekambaram Naidu
Principal, SRKIT

CONVENOR

Mr.G.D.K.Kishore
HOD-IT

RESOURCE PERSON

Mr.M.Suresh Babu
Assistant Professor, IT,DIET
Dhanekula Institute of Engineering
& Technology

Six Days Add-On Certification
Program On

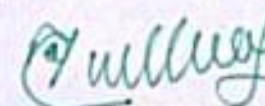
"Machine Learning With
Python".

Organized by Department of
Information Technology
18th to, 23rd April 2022



SRK INSTITUTE OF TECHNOLOGY

(An ISO 9001:2015 Certified Institution,
Affiliated to JNTUK, Kakinada),
Enikepadu, Vijayawada, 521108,
Andhra Pradesh, India.



PRINCIPAL

S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

ABOUT THE INSTITUTION

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ABOUT THE DEPARTMENT

The Department of Information Technology (IT) was established in 2007. The department runs UG with well experienced faculty in various disciplines of IT. The department also hosts state-of-the-art laboratory facilities supporting both hardware and software in conformity with the curriculum and beyond. The department organizes Faculty Development Programs frequently to enhance skills.

COURSE CONTENT:

Day 1:

•Refreshment Session on Prerequisites.

•Introduction to Python Packages Used For Machine Learning

Day 2:

•Data Handling Using Pandas
•Working With Real-Time and Fabricated Data Sets Using Pandas

Day 3:

•Data Preprocessing Techniques Using ScikitLearn Library.
•Introduction To Machine Learning.

Day 4:

•Supervised Learning Algorithms
•Working on Interdisciplinary Case Studies With Supervised Algorithms

Day 5:

•Unsupervised Learning Algorithms
•Working on Interdisciplinary Case Studies

Day 6:

•With Unsupervised Algorithms
•Reinforcement Learning

MAILING ADDRESS

Mr.G.D.K.Kishore

Head Of The Department,
Department of Information
Technology,

SRK Institute of
Technology, Enikepadu,
Vijayawada – 521108

Andhra Pradesh, India.

www.srkit.in

Email: srk.itdept@gmail.com

Program Co- Ordinator :

Mrs.A.Veda Sri

Phone Number: 9014855999



PRINCIPAL

S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

A ONE WEEK
ADD-ON
CERTIFICATE PROGRAM ON
"SEISMIC ANALYSIS OF
HIGH-RISE BUILDINGS BY
USING ETABS"

18-23 APRIL, 2022

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 _____

ORGANIZING COMMITTEE

CHIEF PATRONS

Chairman: Sri B.S. Appa Rao &

Secretary: Sri B. Sri Krishna

RESOURCE PERSON

1. Mr. A.Noop Kumar

Assistant Professor

2. Mr. Purna Chandra rao, Asst. Professor

Patron

Dr. M.Ekambaram Naidu,
Principal, SRKIT

Convener

Dr. T.Satyanarayana,
HOD-CIVIL

COORDINATOR

Mr. K. Kiran
, Asst. Professor
Dept of Civil Engg.
SRKIT

MEMBERS

Ms. E.Usha sree . Asst.Professor
Sri.M.Karthikkumar, Asst.Professor
Sri. K. Kiran , Asst.Professor
Ms. G. Sahithi , Asst. Professor
Ms.A.Krishna Priya, Asst.Professor
Mr.A.Noop Kumar, Asst.Professor
Mr. Purna Chandra rao, Asst. Professor
Ms. G. Anuradha, Asst. Professor

A ONE WEEK
ADD-ON
CERTIFICATE PROGRAM ON
"SEISMIC ANALYSIS OF
HIGH-RISE BUILDINGS BY
USING ETABS"

18-23 APRIL, 2022



Organized by

Department of Civil Engineering

SRK INSTITUTE OF TECHNOLOGY

(An ISO 9001:2015 Certified Institution,
Affiliated to JNTU, Kakinada),

Accredited by NAAC with 'A' Grade

Enikepadu, Vijayawada, 521108,

AP, India.


PRINCIPAL
S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

ABOUT THE INSTITUTION

SRK Institute of Technology was established in the year 2007 under JNTUK Affiliation and Accredited by NAAC with 'A' grade 2022. 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 Engineer in GIS an under graduated program 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 furnished 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 offer in the student live projects and guest lectures by academicians and industrial experts. It maintains the data base of old students of the department

Department .One of the greatest strength of the Civil Department

ADD ON CERTIFICATION COURSE

In this course ETABS stand for Extended Three Dimensional Analysis of Building Systems. ETABS integrates every aspect of the engineering design process. In the present situations of construction industry, the buildings that are being constructed are gaining significance, in general, those with the best possible outcomes which are referred to members like beams and columns in multi storeys R.C structures. This software mainly used for structures like high-rise buildings, steel and concrete structures. The paper aims to analyze a high-rise building by considering seismic, dead and live loads. The design criteria for high-rise buildings are strength, serviceability and stability.

PARTICIPANTS CAN BE:

IIIrd Btech civil Students.

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

Email: civilengineering.srkit@gmail.com

CONTACT NO:

K .KIRAN : +91-7893686111

Note:

Important Dates
Date of Program
18-23 April 2022

PRINCIPAL
S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

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ABOUT THE DEPARTMENT

The Department of Science and Humanities is a threshold for students entering into professional courses. It lays a strong foundation to the major engineering courses offered by the Institute. The department is a blend of many disciplines - English, Mathematics, Physics, Chemistry and Environmental Sciences and many more like Employability Skills, Constitution of India and Universal Human Values. The department has many experienced, research oriented faculty who actively publish papers in various National and International journals regularly.

ORGANIZING COMMITTEE

CHIEF PATRON

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

PATRON

Dr. M. Ekambaram Naidu
Principal, SRKIT

RESOURCE PERSON

Dr. A. Radhika
Associate Professor
Dept. of CSE, SRKIT

PROGRAM CO- ORDINATOR

Mrs. B. Naga Jyothirmai
Assistant Professor
Dept. of S&H, SRKIT

Certification Programme
on
"Excel for Beginners"

Organized by Department of
Science & Humanities

From 06-05-2022 to 10-06-2022



SRK INSTITUTE OF TECHNOLOGY
(An ISO 9001:2015 Certified Institution,
Affiliated to JNTUK, Kakinada),
Accredited by NAAC with A Grade,
Enikepadu, Vijayawada, 521108,
Andhra Pradesh, India.


PRINCIPAL
S.R.K. INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA.

Eight Days Add-On Certification
Program On
"Data Analysis Using Python".
09th to 18th May, 2022

REGISTRATION FORM

Name _____

Department _____

Roll Number _____

Address _____

State _____

Pin _____

Gender: M / F

Email _____

Phone Number _____

Signature of Participant Head of the Institution

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Chairman, SRK Foundation

PATRON

Sri B. Sri Krishna
Secretary, SRK Foundation

CHAIR PERSON

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Principal, SRKIT

CONVENOR

Mr.G.D.K.Kishore
HOD-IT

RESOURCE PERSON

Mr.S.Moshe Dayan
Assistant Professor, IT,
SRK Institute of Technology

Eight Days Add-On Certification
Program On

"Data Analysis Using
Python".

Organized by Department of
Information Technology
09th to, 18th May 2022



SRK INSTITUTE OF TECHNOLOGY

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COURSE CONTENT:

Day 1: Introduction to Data Analysis

- Introduction to Data
- Types of Data in Statistics (Numerical & Categorical)
- Overview of Python Concepts

Day 2: Data Manipulation with NumPy

- Introduction
- NumPy Arrays
- NumPy Basics
- Math Indexing
- Random
- Filtering
- Statistics
- Aggregation
- Saving Data

Day 3: Data Analysis with Pandas

- Introduction to Data Analysis using Pandas
- Pandas Series
- Pandas DataFrame
- Combining
- Indexing
- File IO
- Grouping
- Features
- Filtering
- Sorting
- Statistical Plotting

Day 4: Data Cleaning with Panda

- Introduction
- Standardizing Data
- Data Range
- Robust Scaling & Normalizing Data
- Label and One Hot Encoding
- Polynomial Features

Day 5: Data Preprocessing with Scikit Learn

- Working with Duplicates and Missing Values
- Which values should be replaced with missing values based on data
- Identifying and Eliminating Outliers
- Dropping duplicate data
- Filling missing data using Data Imputation

Day 6: Introduction to Data Visualization with Matplotlib

- Introduction to Visualization and Python packages
- Matplotlib history
- Introduction to plotting

- Line Plot
- Scatter Plot
- Bar Graph
- Histogram
- Pie Chart
- Box Plot
- Tasks

Day 7: Data Visualization With Seaborn

- Using Seaborn Styles
- Setting the default style
- Color Palettes
- Creating Custom Palettes
- stripplot() and swarmplot()
- box plots, violin plots, barplots, point plots and counterplots
- Regression Plots

Day 8: Data Visualisation using Matplotlib library


- Data Visualisation using Matplotlib library
- Data Frames
- Applying on raw dataset and introduction to Kaggle and other data sources

MAILING ADDRESS

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One Week Add on Program
On
"Image Processing
using Open CV"

6th to 11th June, 2022

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Name of the Institute _____

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Gender: M / F

Experience in years _____

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Signature of Participant, Head of the Institution
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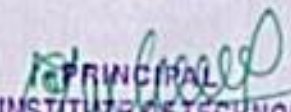
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RESOURCE PERSON

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Assistant Professor
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One week Add on program
On
"Image Processing using
Open CV"

Organized by Department of
Electronics and Communication
Engineering

6th to 11th June, 2022



SRK INSTITUTE OF TECHNOLOGY
(An ISO 9001:2015 Certified Institution,
Affiliated to JNTUK, Kakinada), Enikepadu,
Vijayawada, 521108, Andhra Pradesh, India.

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. Today, the institute is rated as one of the RISING STARS on the horizon.

ABOUT THE DEPARTMENT

The Department of Electronics and communication Engineering (ECE) was established in 2007. The department runs both UG and PG with well experienced faculty in various disciplines of ECE. The department also hosts state-of-the-art laboratory facilities supporting both hardware and software in conformity with the curriculum and beyond. The department organizes Faculty Development Programs frequently to enhance skills.

COURSE CONTENT:

Day 1:

- Installing the Environment
- Getting familiar with Python IDE
- The Syntax

Day 2:

- Including Comments, Indentation
- Variables & Operators
- Keywords

Day 3:

- Introduction to NUMPY
- NUMPU Arrays
- Array Indexing

Day 4:

- Image Databases
- Reading an Image With Different Modes
- Displaying an Image

Day 5:

- Writing an Image in Different Path
- Image as Matrices & Numbers
- Image Shape & Dimension
- Image Plotting Using Matplotlib
- Color Maps
- Color Spaces
- Accessing & Modifying Pixel Values

Day 6:

- Arithmetic Operations on Images
- Image Blending
- Bitwise Operations
- Image Transition

MAILING ADDRESS

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www.srkit.in

Email: srkecehod@gmail.com

Program Co- Ordinator :

Mr. P.Ratna Bhaskar

Phone Number: 8897276960



Java Full Stack Development

Day 1 : Getting Started with JAVA

Day 2 : Exploring Java Inheritance and
Packages

Day 3 : Implementing User Interface

Day 4 : Exploring the server Side
Programming

Day 5 : Working With MYSQL Database

Day 6 : Working With JDBC Connections

COMMITTEE MEMBERS

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Mr. CH. Satyanarayana Reddy

*One Week Workshop
on*

Java Full Stack Development



- NH 5, Opposite Pratap Industries, Enikepadu,
- Vijayawada,
- Andhra Pradesh,
- India - 521108

Chellam
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ENIKEPADU, VIJAYAWADA.

About Workshop

The main focus of JAVA FULL STACK DEVELOPMENT is to learn the fundamentals of object-oriented programming in Java, including defining classes, invoking methods, using class libraries the skill in creating dynamic web pages with servlets, to provide knowledge in connecting java programs with database using JDBC, and the skill in server side programming using JSP. Able to realize the concept of Object Oriented Programming & Java Programming Constructs and the basic concepts of Java such as operators, classes, objects, inheritance, packages and various keywords. Develop Single Page Applications, Store the data in MySQL and get acquainted with the latest web application development trends in the IT industry



Date

13th Jun' 2022 to 18th Jun'2022

Time

09:30AM to 4:30PM

Venue

Seminar Hall, Ground Floor, SRKIT

About Institution

SRK Institute of Technology is one of the best engineering colleges located in Vijayawada, Andhra Pradesh. The college was established in the year 2007 with a visionary chairman Sri B.S.AppaRao. It offers Bachelor's Engineering degree in all major branches and Master's Degrees MBA, MCA and M.Tech in CSE and ECE.

About the Department

The Department of Master of Computer Applications lead by Mrs. M. Anitha is equipped with the best of resources ensuring high quality education to students. The MCA department is associated with Leading India.

AI, Bennett University, Greater Noida, which is playing major role in the reach of Artificial Intelligence to students and researchers in India.

A handwritten signature in blue ink, appearing to read 'S. R. K. Institute of Technology'.

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