

### WORKSHOP ON

### APPLICATIONS OF DATA SCIENCE AND INDUSTRIAL INSIGHTS



### Resource Person

**Dr. T.Vivekanandan**  
Associate Professor  
Coordinator Academic Affairs  
The Apollo University, Chittoor



### Organizing Committee

#### Co-ordinator

Mr. A. Srinivasan  
Hod , CSE-Data Science

#### Additional Co-ordinator

Mr. G. Yuvaraju  
Assistant Professor

### Advisory Committee

Dr. N. Venkatachalapathi  
Principal

Dr. M. Saravanan

**MONDAY  
4TH DEC 2023**

**Time: 10AM to 4PM**

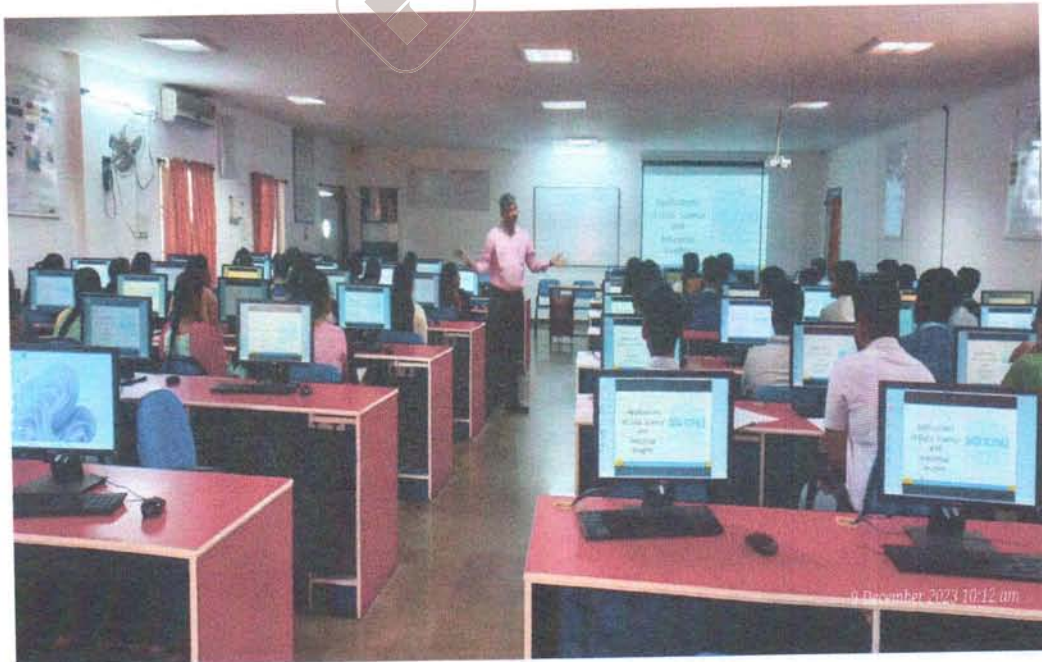
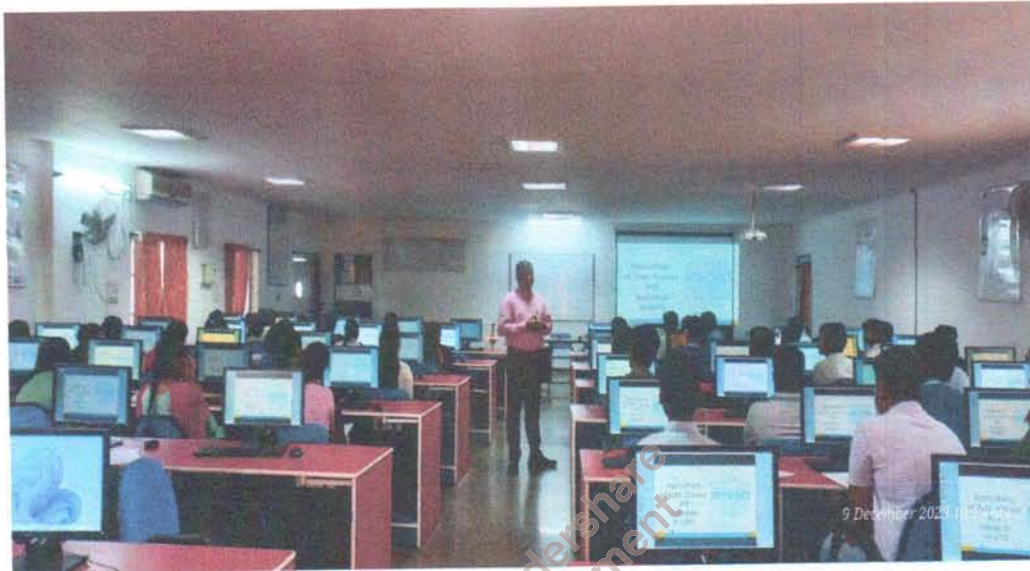
**Venue**

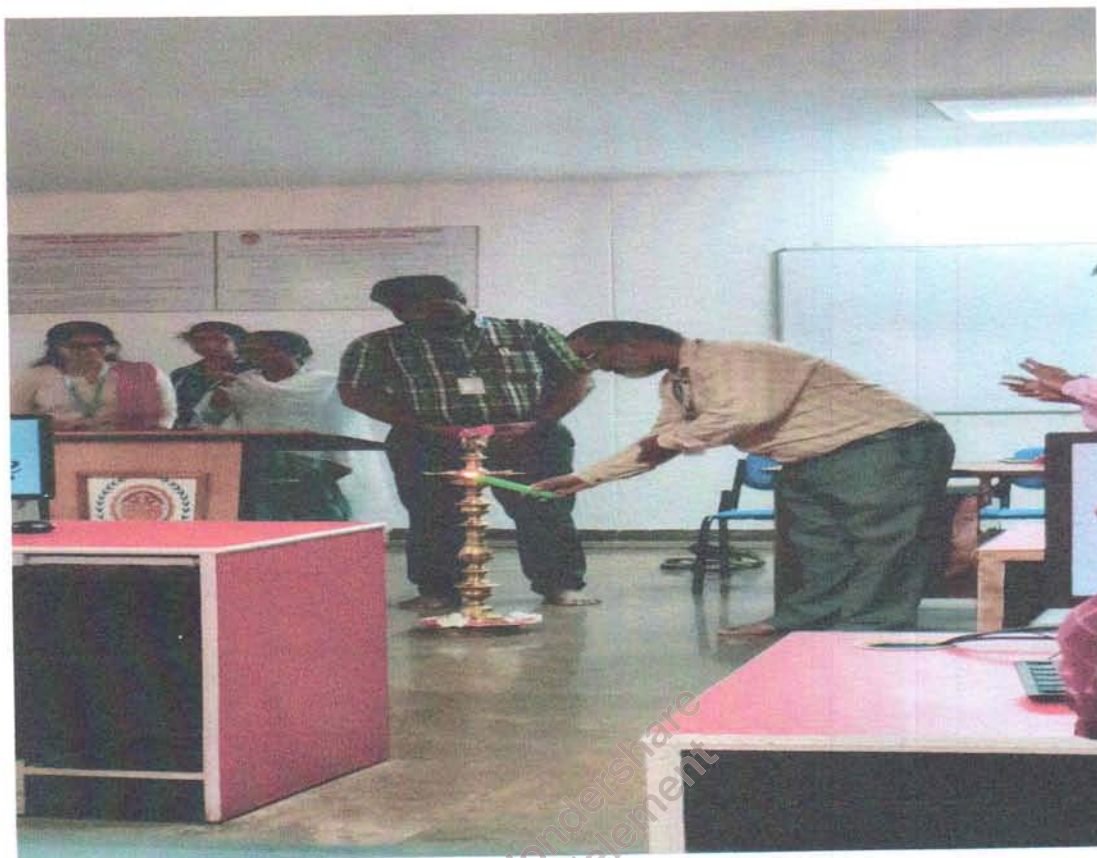
**Computer Lab 4**

## Workshop on Applications of Data Science and Industrial Insights

### Department of CSE- Data Science

Date: 07-12-2023





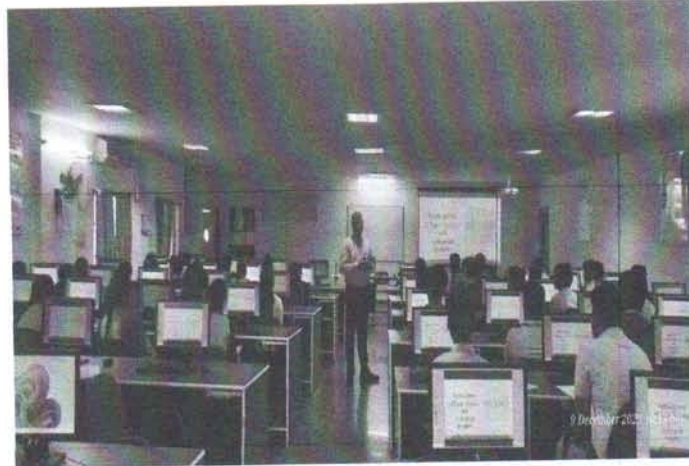


Sreenivasa Institute of Technology and Management  
Studies(Autonomous)-Chittoor - 517127

Department of Computer Science and Engineering  
(Data Science)

Workshop on Applications of Data Science and Industrial Insights

Date: 09-12-2023



**Introduction:** Data Science is the deep study of a large quantity of data, which involves extracting some meaning from the raw, structured, and unstructured data. Extracting meaningful data from large amounts use processing of data and this processing can be done using statistical techniques and algorithm, scientific techniques, different technologies, etc. It uses various tools and techniques to extract meaningful data from raw data. Data Science is also known as the Future of Artificial Intelligence.

In this Workshop, the Resource Person explained about various Industrial insights and applications of Data Science. He also explained how to Process the raw, structured, and unstructured data using statistical techniques and algorithm, scientific techniques, different technologies, etc in the Morning Session. In the afternoon session he motivated the students with hands on session by taking different dataset to process and analyzes the meaning full data from raw data. The session ended with an online quiz competition and valedictory function.

**Speaker Details** : Dr T.Vivekanandan, Associate Professor and Academic Coordinator,  
The Apollo University, Chittoor

**Co ordinator** : Mr A.Srinivasan, Associate Professor & HOD-CSE-DS

**Date** : 09-12-2023

**Target Audience** : III CSE-DS Students and I MCA Students

**Organized By** : CSE-Data Science Department



**SREENIVASA INSTITUTE OF TECHNOLOGY AND  
MANAGEMENT STUDIES, CHITTOR  
(AUTONOMOUS)**

**Department of Computer Science and  
Engineering (Data Science)**



**WELCOME YOU ALL TO THE GUEST LECTURE  
ON**

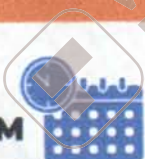
**"ROLE OF MACHINE LEARNING IN IOT"**

**DR. KARTHIK N  
(NIT, PUDICHERY)**



**13 OCT 2023**

**TIME: 10AM TO 12 PM**



**VENUE :: GALLERY**

**2023**

**Advisory Committee**

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Academic Advisor**

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**Mr. A. Srinivasan  
HOD, Dept. of CSE (DATA SCIENCE)**

**COORDINATOR  
MRS. R KARUNIA KRISHNAPRIYA**



**Sreenivasa Institute of Technology and Management  
Studies(Autonomous)-Chittoor - 517127  
Department of Computer Science and Engineering  
(Data Science)  
Guest Lecture on "Role of Machine Learning in IOT"**

**Date:** 13-10-2023



**Introduction:** Machine learning for IoT can be used to **project future trends, detect anomalies, and augment intelligence by ingesting image, video and audio**. Machine learning can help demystify the hidden patterns in IoT data by analyzing massive volumes of data using sophisticated algorithms. The issues like data quality, security & scalability—need to be resolved. However, the potential advantages of machine learning in IoT applications are significant and will keep this industry innovative. As such, organizations need to invest in developing machine learning capabilities to maximize the potential of IoT. With the proper integration of machine learning and IoT, organizations can optimize operations, enhance user experience, and improve sustainability, among other benefits.

In this guest lecture, the Resource Person explained about how Machine learning has become an essential tool for developing IoT applications and how Machine learning algorithms can be used for predictive maintenance, anomaly detection, personalization, environmental monitoring, resource optimization & smart transportation and various Industrial insights. The session ended with an online quiz competition and valedictory function.

- Speaker Details** : Dr Karthick N, Assistant Professor,  
NIT, Pudhuchery
- Co ordinator** : Mrs R Karunia Krishnapriya, Associate Professor.
- Date** : 13-10-2023
- Target Audience** : III CSE-DS Students and I MCA Students
- Organized By** : CSE-Data Science Department

## Guest Lecture on "Role of Machine Learning in IOT"

Date: 13-10-2023

Time: 10.00AM to 1.00PM

Venue: Gallery





# Sreenivasa Institute of technology and Management Studies,Chittoor(Autonomous)

A GUEST LECTURE ON



## DATA VISUALIZATION USING POWER BI

DATE:

02-03-2024

RESOURCE PERSON:

Mr.R.Sundararaman  
Manger-product  
DevelopmentAshok Leyland

Advisory commitee

Sri k.Ranganatham Garu  
Chairman

Sri D.K.Badrinarayan Garu  
Chairman

Dr.K.L Narayana Garu  
Academic Advisor

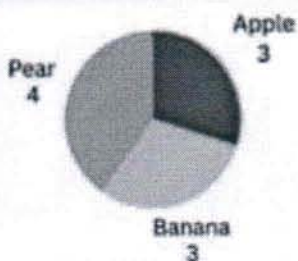
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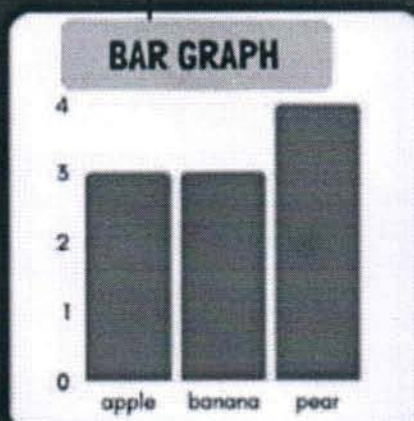
Mr.A.Srinivasan  
HOD,Dept.of CSE-DS

Dr.C.Kavitha  
Vice-President-IIC

Mrs.R.Karunia Krishnapriya  
Mr.G.Yuvaraju  
Coordinators



PIE CHART



BAR GRAPH

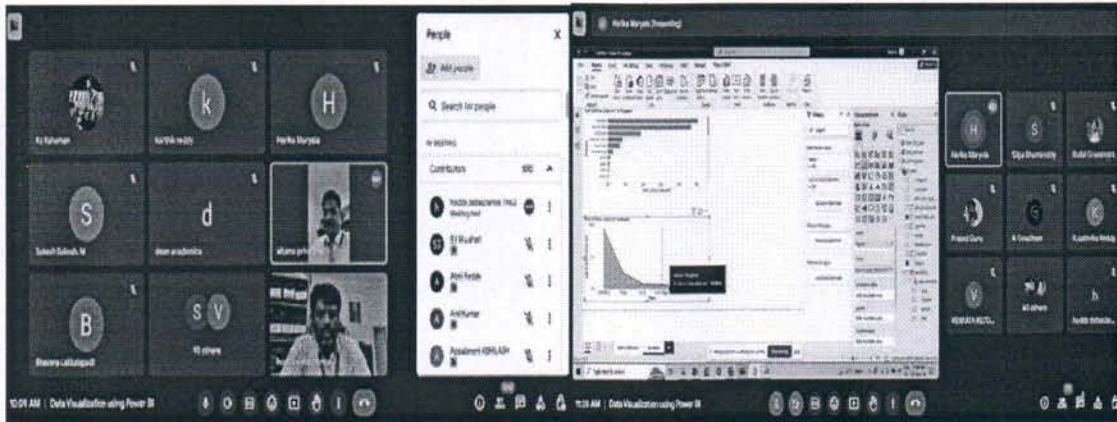




**Sreenivasa Institute of Technology and Management  
Studies(Autonomous)-Chittoor - 517127  
Department of Computer Science and Engineering  
(Data Science)**

**Guest Lecture on "Data Visualization using Power BI"**

**Date:** 02-03-2024



**Introduction:** Power BI is a cloud-based business analytics service from Microsoft that enables anyone to visualize and analyze data, with better speed and efficiency. It is a powerful as well as a flexible BI tool for connecting with and analyzing a wide variety of data. Many businesses even consider it indispensable for data-science-related work. Power BI's ease of use comes from the fact that it has a drag and drop interface. This feature helps to perform tasks like sorting, comparing and analyzing, very easily and fast. Power BI is also compatible with multiple sources, including Excel, SQL Server, and cloud-based data repositories which makes it an excellent choice for Data Scientists.

In this guest lecture, the Resource Person explained about how data can be visualized using power BI tool. She used sales dataset and explained how to analyze and visualize the data with various kinds of charts and plots using power BI tool. The session ended with an valedictory function.

**Speaker Details** : Mr R Sundararaman  
Manager-Product Development  
Ashok Leyland-Chennai

**Co ordinators** : Mr A Srinivasan, Associate Professor & HOD  
Mrs R Karunia Krishnapriya, Associate Professor.  
Mr G.Yuvaraju, Assistant Professor

**Date** : 02-03-2024

**Target Audience** : II & III CSE-DS Students

**Organized By** : CSE-Data Science Department



**Sreenivasa Institute of Technology and Management  
Studies(Autonomous)-Chittoor - 517127**

**Department of Computer Science and Engineering  
(Data Science)**

**Guest Lecture On Automation Testing Vs Manual Testing**

**Date: 29-01-2024**



**Introduction:** Automation testing is a software testing technique that utilizes automated tools and scripts to execute predefined test cases on software applications. Unlike manual testing, where tests are performed by human testers, automation testing involves using specialized software to automate the repetitive and time-consuming aspects of testing. Manual testing is a software testing technique where tests are performed by human testers without the use of automated tools or scripts. It involves executing predefined test cases manually to identify defects, verify functionality, and ensure the quality of software applications.

In this Guest Lecture, the Resource Person explained about Software testing and its importance in ensuring the quality of software applications, and introduce the concept of test automation and manual testing as two fundamental approaches to software testing. And also explained Automation Testing Tools like Selenium WebDriver, Appium, and JUnit, and discuss their features and capabilities. Manual Testing Techniques like exploratory testing, ad-hoc testing, and user acceptance testing (UAT), and explain when to use each technique. In the afternoon session He explained Criteria for Choosing Testing Approach when deciding between automation testing and manual testing, such as project requirements, timeline, and budget. And also explained Automation Testing Use Cases, Manual Testing Use Cases. Open the floor for questions from the audience to clarify concepts, share experiences, and engage in discussions related to automation testing and manual testing. Open the floor for questions from the audience to clarify concepts, share experiences, and engage in discussions related to automation testing and manual testing. Finally the session ended with valedictory function.

**Speaker Details** : Mr R Sundararaman, Manager-Product Development, Ashok Leyland.

**Co ordinator** : Mr. A. Srinivasan Associate professor CSE-DS HOD

**Date** : 29-01-2024

**Target Audience** : II & III CSE-DS Students

**Organized By** : CSE-Data Science Department



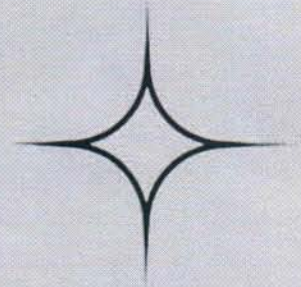
# Sreenivasa Institute of Technology and Management Studies, Chittoor(Autonomous)



Department of Computer Science and  
Engineering (Data Science)

## Workshop on CRM Using Salesforce

DATE  
05-01-2024  
06-01-2024



RESOURCE PERSON:  
MR ARUNACHAAM,DEPUTY GENERAL  
MANAGER,AUMUND ENGG PVT LTD

### Advisory commitee

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Mr.G.Yuvaraju  
Coordinators



**Sreenivasa Institute of Technology and Management  
Studies(Autonomous)-Chittoor - 517127**

**Department of Computer Science and Engineering  
(Data Science)**

**Workshop on CRM Using Salesforce**

**Date: 05-01-2024, 06-01-2024**



**Introduction:** Salesforce is a cloud-based customer relationship management (CRM) platform that helps businesses manage their sales, marketing, customer service, and more all in one place. It's renowned for its versatility and scalability, making it suitable for businesses of all sizes, from small startups to large enterprises.

In this workshop, the Resource Person focused in day -1 (05-01-2024) Introduce participants to the concept of CRM and its significance in modern business. And also Provide an overview of Salesforce as a leading CRM platform. And key features and functionalities of Salesforce.

the Resource Person focused in day -2( 06-01-2024) participants will engage in hands-on exercises to get acquainted with Salesforce's interface and functionalities. Guide participants through the process of setting up a free Salesforce Developer Org, which serves as a sandbox environment for learning and experimentation. including navigation menus, tabs, and search functionality. Afternoon session he is Explain how to customize fields, layouts, and views to align with specific business requirements. The session ended with quiz and valedictory function.

**Speaker Details** : Mr Arunachalam, Deputy General Manager, AUMUND ENGG PVT LTD.

**Co ordinator** : R Karunia Krishnapriya ,Associate professor

**Date** : 05-01-2024, 06-01-2024

**Target Audience** : II & III CSE-DS Students

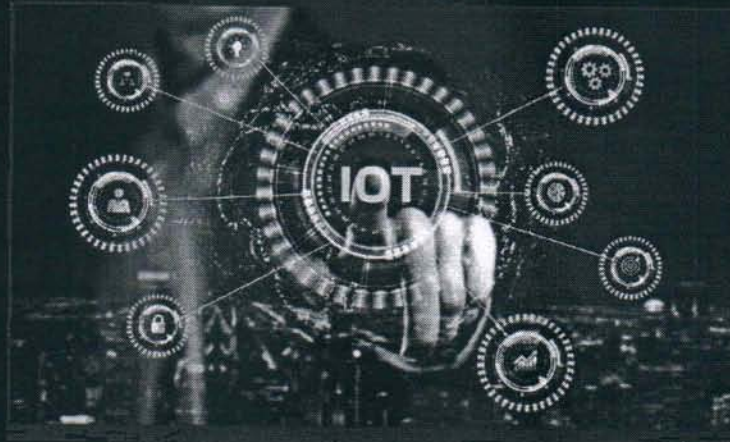
**Organized By** : CSE-Data Science Department



**SREENIVASA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
STUDIES, CHITTOOR (AUTONOMOUS)**



**Department of Computer science  
and Engineering (Data science)**



**27-12-2023**

**28-12-2023**

**WORKSHOP ON  
IOT Using RASBERRIPI**



**Resource person**

**S.Geethanajali, Software Analyst, Tata Consultancy  
Service**

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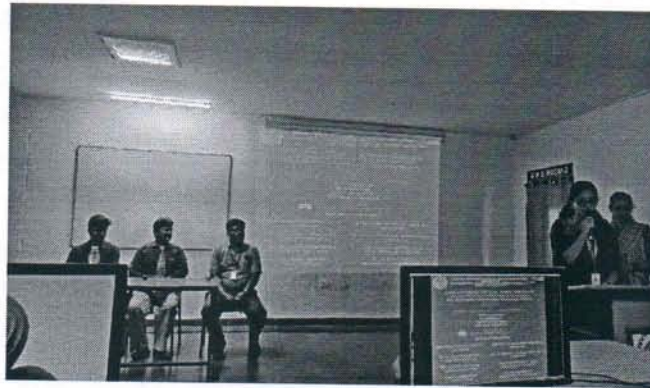


**Sreenivasa Institute of Technology and Management  
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**Department of Computer Science and Engineering  
(Data Science)**

**Workshop on IOT Using RASBERRIPI**

**Date: 27-12-2023,28-12-2023**



**Introduction:** Raspberry Pi, with its powerful processing capabilities and GPIO (General-Purpose Input/Output) pins, provides an ideal platform for experimenting with IoT concepts and building prototypes. Its low cost, small form factor, and ease of use make it accessible to hobbyists, students, and professionals alike. With Raspberry Pi, enthusiasts can create IoT projects ranging from simple home automation systems to sophisticated industrial monitoring solutions.

In this workshop, the Resource Person focused in day -1 (27-12-2023) Participants will receive an overview of IoT concepts, including sensors, actuators, communication protocols, and data analytics. They will understand how IoT enables the interconnection of physical devices to collect and exchange data, leading to smarter, more efficient systems. In the afternoon session he is focused on Raspberry Pi, including its history, features, and capabilities. They will learn about the different models available and understand how Raspberry Pi can be used for various purposes, from education to DIY projects and IoT applications.

the Resource Person focused in day -2( 28-12-2023) starts with the process of setting up their Raspberry Pi device. This includes installing the operating system (usually Raspbian or Raspberry Pi OS), connecting peripherals such as keyboard, mouse, and display, and configuring network settings. participants will learn the basics of programming using Python, the recommended programming language for Raspberry Pi. They will explore fundamental concepts such as variables, loops, conditionals, and functions, and apply them to write simple programs on Raspberry Pi. The session ended with online quiz and valedictory function.

**Speaker Details** : Ms S.Geethanjali, Software Analyst, Tata Consultancy Service.

**Co ordinator** : Mr A Srinivasan, Associate Professor HOD-DS, Mrs R Karunia Krishnapriya

**Date** : 27-12-2023,28-12-2023

**Target Audience** : II & III CSE-DS Students

**Organized By** : CSE-Data Science Department



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JNTUA, Ananthapuramu, Chittoor-517  
127 A.P., India.

Department of  
CSE-DATA SCIENCE

A GUEST LECTURE  
ON

"Face Recognition Technology"

RESOURCE PERSON

**Mr. Dinesh Kumar.S**

Tech Lead, Cognizant

EVENT ON  
10-02-2024

### Advisory Committee

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Mr. G. Yuvaraju  
Co-ordinators





**Sreenivasa Institute of Technology and Management  
Studies(Autonomous)-Chittoor - 517127**

**Department of Computer Science and Engineering  
(Data Science)**

**Seminar on Face Recognition Technology**

**Date: 10-02-2024**



**Introduction:** Face recognition technology has emerged as a powerful tool in the realm of biometric authentication and identification. It revolves around the ability of computer systems to automatically identify or verify individuals based on their facial features. Unlike traditional methods like passwords or PINs, which can be forgotten or stolen, facial recognition offers a non-intrusive and convenient means of authentication. This technology works by analyzing unique patterns in facial characteristics, such as the arrangement of eyes, nose, and mouth, and comparing them with a database of known faces. Over the years, advancements in artificial intelligence, particularly in deep learning algorithms, have significantly improved the accuracy and reliability of face recognition systems, enabling their widespread adoption across various sectors including security, retail, finance, healthcare, and more.

In this Seminar, the Resource Person focused facial recognition technology, including how algorithms analyze facial features, extract unique patterns, and match them against stored templates. Discussions may also explore the role of machine learning and deep learning in enhancing accuracy and efficiency and also covered facial Biometrics and Algorithm Development with in this focus on the unique biometric characteristics of the human face and how they are utilized for identification and verification purposes. Attendees learn about the various facial landmarks and features that algorithms analyze, such as the distance between eyes, nose shape, and mouth structure and also Algorithm Development, Participants gain insights into the development and refinement of facial recognition algorithms.

**Speaker Details** : Mr DineshKumar S, Tech Lead, Cognizant.

**Co ordinator** : Mrs. R Karunia Krishnapriya, Associate Professor

**Date** : 10-02-2024

**Target Audience** : II & III CSE-DS Students

**Organized By** : CSE-Data Science Department



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES  
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Chittoor - 517 127, A.P., India.

**25**  
YEARS OF  
**EXCELLENCE**



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(DATA SCIENCE)**

**A SEMINAR ON**

**INDUSTRIAL APPLICATIONS THROUGH  
" NEURAL NETWORKS "**

**BY**

**MR. S. DINESH KUMAR**  
Tech Lead, Cognizant.

**DATE : 15/12/23**  
**VENUE : GALLERY**

**ADVISORY COMMITTEE**

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**DR. M.SARAVANAN Garu**  
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HOD, Dept of CSE (DATA SCIENCE)



**Sreenivasa Institute of Technology and Management  
Studies(Autonomous)-Chittoor - 517127**

**Department of Computer Science and Engineering  
(Data Science)**

**Seminar on Industrial Applications Through Neural Networks**

**Date: 15-12-2023**



**Introduction:** Neural networks are computational models inspired by the structure and function of the human brain. They consist of interconnected nodes, or neurons, organized in layers. Each neuron receives inputs, processes them through an activation function, and produces an output, which may be passed on to subsequent neurons. Industrial applications through neural networks encompass a wide range of uses where in neural network models are employed to enhance efficiency, accuracy, and decision-making in various industrial sectors. These applications leverage the capability of neural networks to analyze complex data patterns, make predictions, and optimize processes.

In this Seminar, the Resource Person focused event designed to illuminate the transformative impact of neural network technologies in industrial settings. Through in this session, attendees will gain insights into the diverse applications of neural networks, including predictive maintenance, quality control, supply chain optimization, robotics, image analysis, and more. Real-world case studies and success stories will illustrate the tangible benefits of deploying neural network solutions and provide opportunities for interactive engagement and knowledge sharing among industry experts. By exploring the current landscape and future opportunities of neural network applications in industries. The session ended with valedictory function.

**Speaker Details** : Mr DineshKumar S, Tech Lead, Cognizant.

**Co ordinator** : Mrs. R Karunia Krishnapriya, Associate Professor

**Date** : 15-12-2023

**Target Audience** : II & III CSE-DS Students

**Organized By** : CSE-Data Science Department



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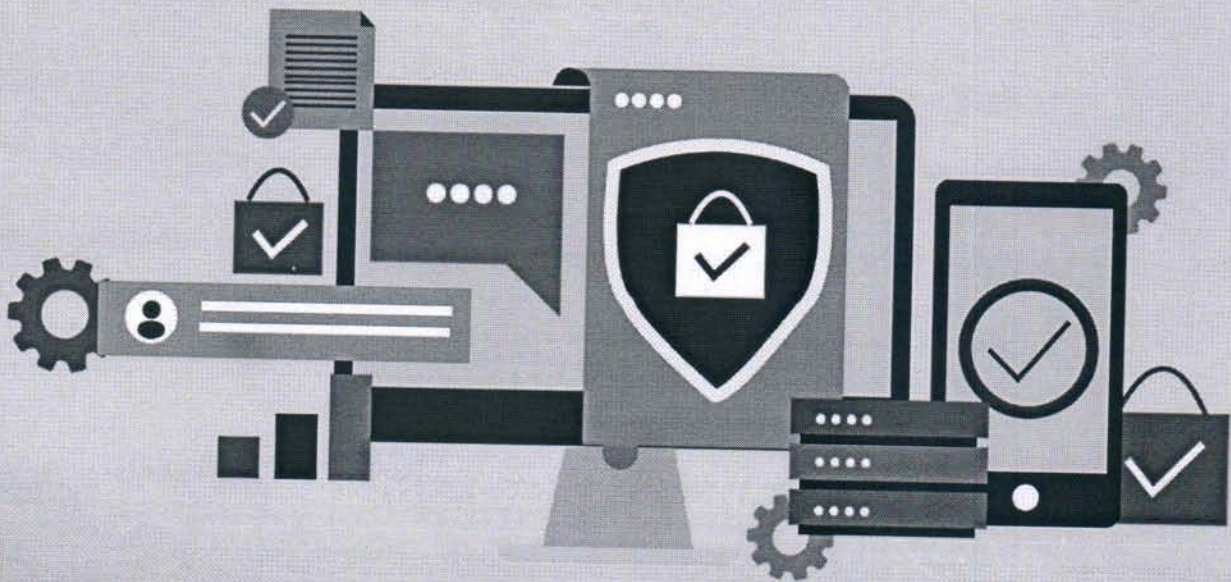
DEPARTMENT OF DATA SCIENCE

a faculty development program on

# EMERGING TRENDS IN CYBER SECURITY AND DIGITAL FORENSICS

by

Ms. S. Geethanjali, Software Analyst, Tata Consultancy Services



**09.02.2024 & 10.02.2024**

**10:00 AM – 01:00 PM IST**

**GALLERY, SITAMS**

## Advisory Committee

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HOD, Dept. of CSE - DS



**Sreenivasa Institute of Technology and Management  
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**Department of Computer Science and Engineering  
(Data Science)**

**Faculty Development Program on Emerging Trends in Cyber Security And Digital Forensics**

**Date: 09-02-2024, 10-02-2024**



**Introduction:** Cyber security, also known as information security, is the practice of protecting computer systems, networks, data, and devices from unauthorized access, cyber-attacks, and data breaches. It encompasses various technologies, processes, and practices designed to safeguard digital assets and ensure confidentiality, integrity, and availability of information. Digital forensics is the process of collecting, preserving, analyzing, and presenting digital evidence in a legal context to investigate cyber-crimes, security incidents, and unauthorized activities. It involves the use of specialized tools and techniques to uncover evidence from computers, mobile devices, networks, and other digital media.

In this Faculty Development Program, the Resource Person focused in day -1 (09-02-2024) Introduction to Cyber Security Trends and Overview of current cyber security threats, trends, and challenges. In the afternoon session he explained Emerging technologies in cyber security like artificial intelligence (AI), machine learning (ML), blockchain, Internet of Things (IoT), and cloud security.

The Resource Person focused in day -2 (10-02-2024) He is Explained Digital Forensics Trends, Overview of digital forensics, Emerging trends in digital forensics, Forensic artifacts in modern operating systems and applications. In the afternoon session forensic analysis of encrypted data and communication and also explained Live forensics and volatile memory analysis. Malware forensics and reverse engineering. Finally, the program contributes to advancing the capabilities and impact of academic institutions in addressing the growing challenges of cyber security and digital forensics.

**Speaker Details** : Ms S.Geethanjali, Software Analyst, Tata Consultancy Service

**Co ordinators** : Mrs. A Srinivasan Associate professor ,CSE-DS HOD  
Mrs R.Karunia Krishnapriya, Associate Professor, CSE-DS  
Mr G.Yuvaraju, Assistant Professor, CSE-DS

**Date** : 09-02-2024, 10-02-2024

**Target Audience** : Faculty from CSE-DS, CSE-AI, CSE, CSE-AIML

**Organized By** : CSE-Data Science Department



**SREENIVASA INSTITUTE OF TECHNOLOGY AND  
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Chittoor - 517 127, A.P., India.

# Department of CSE-Data Science

**Faculty Development Program  
on**

**“Advanced Methods In Data Science And Big Data Analytics”**

Mr Vimal Kumar S  
Senior Consultant,  
Fractal Analytics private Limited



VENUE : GALLERY  
25-08-2023, 26-08-2023

## Advisory Committee

**SRI K.RANGANATHAM Garu**  
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Secretary

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Academic Advisor

**DR. N.VENKATACHALAPATHI Garu**  
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Dean of Academics

**MR. A.SRINIVASAN Garu**  
HOD, Dept of CSE(DS)



**Sreenivasa Institute of Technology and Management  
Studies(Autonomous)-Chittoor - 517127**  
**Department of Computer Science and Engineering  
(Data Science)**

**Faculty Development Program on Advanced Methods In Data Science And Big Data Analytics**

**Date: 25-08-2024,26-08-2024**



**Introduction:** Advanced methods in data science encompass a wide range of sophisticated techniques and algorithms used to extract insights, patterns, and knowledge from complex datasets. Here's an overview of some advanced methods in data science like deep learning, NLP. Big data analytics is the process of examining large and complex datasets to uncover hidden patterns, correlations, trends, and insights that can inform business decisions and strategies. It involves using advanced analytical techniques, tools, and technologies to extract value from vast volumes of structured, semi-structured, and unstructured data.

In this Faculty Development Program, the Resource Person focused in day -1 (25-08-2024) Advanced Methods in Data Science like Deep learning techniques like convolutional neural networks (CNNs), recurrent neural networks (RNNs). In the afternoon session He is explained Natural language processing (NLP) techniques like text classification, named entity recognition (NER), sentiment analysis.

The Resource Person focused in day -2 (26-08-2024) Advanced Methods in Big Data Analytics Distributed computing framework like Apache Hadoop, Apache Spark, Apache Flink. In the afternoon session He is discussed with Big data storage solutions like Hadoop Distributed File System (HDFS), NoSQL databases, cloud storage and Real-time data processing-stream processing, Apache Kafka, Apache Storm. Finally, the program end with contributes to the development of a skilled workforce capable of addressing the growing demand for data-driven insights and innovation.

**Speaker Details** : Mr Vimal Kumar S Senior Consultant, Fractal Analytics private limited  
**Co ordinator** : Mr. A Srinivasan, Associate professor & HOD, CSE-DS  
**Date** : 25-08-2024, 26-08-2024  
**Target Audience** : Faculty Members of CSE-DS, CSE, CSE-AI, CSE-AIML  
**Organized By** : CSE-Data Science

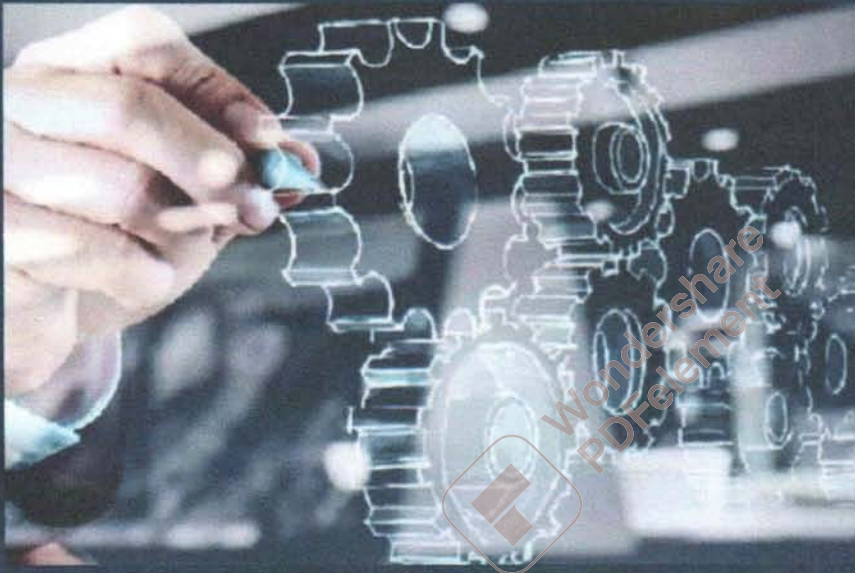
**SREENIVASA INSTITUTE OF TECHNOLOGY AND  
MANAGEMENT STUDIES(AUTONOMOUS), CHITTOOR**

**25**  
— years —  
EXCELLENCE

The Management , Principal, Faculty and Staff cordially  
invite you to the

# ENGINEER'S DAY CELEBRATIONS

**2023**



VENUE: Gallery

Date: 15-09-2023

Time: 3:00PM



Sri K . Ranganatham  
Chairman, SITAMS

**Chief Guest**



Dr. K. L. Narayana  
Academic Advisor, SITAMS

**Guest of Honor**



Dr. N. Venkatachalapath

**Principal, SITAMS**



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT  
STUDIES (AUTONOMOUS)**



**Engineer's Day Celebration**

**PROGRAM SCHEDULE**

- ❖ Inviting Dignitaries on to the Stage
- ❖ Lightening the Lamp
- ❖ Prayer Song
- ❖ Welcome Address
- ❖ Engineers Day Speech by Student
- ❖ Speech about Sri Ranganatham Garu by Dr M.Arthi
- ❖ Speech about Dr K.L.Narayana Garu by Mr A.Srinivasan
- ❖ Speech by Sri Ranganatham Garu, Chairman, SITAMS
- ❖ Speech by Dr K.L.Narayana Garu, Academic Advisor
- ❖ Speech by Dr N.Venkatachalapathi , Principal, SITAMS
- ❖ Speech by Dr M.Saravanan, Dean Academics, SITAMS
- ❖ Felicitation to Sri Ranganatham Garu
- ❖ Felicitation to Dr K.L.Narayana Garu
- ❖ Vote of Thanks



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES**  
**(Autonomous)**  
**Engineers Day Celebration -15<sup>th</sup> September 2023**

A day dedicated to celebrating the commendable contributions made by engineers to society, and to pay tribute to one of India's greatest engineers, Sir M. Visvesvaraya.

This day is celebrated to mark the birth anniversary of Sri M. Visvesvaraya to honor enormous contributions and innovations in the field of engineering. He was born on 15th September 1861, in a tiny village named Muddenahalli in Karnataka. He was the recipient of the Indian honour Bharat Ratna.

Engineers, as we know, are the architects of a nation's progress and development. They convert theoretical knowledge into practical, tangible realities, shaping the world we live in. Engineers are the problem solvers of our society. They use scientific principles to design and build machines, structures, and other items, including bridges, tunnels, roads, vehicles, and buildings. Their work is the link between scientific discoveries and commercial applications to meet societal needs.

On Engineer's Day, we celebrate the birthday of a great engineer, Sir Mokshagundam Visvesvaraya, who made significant contributions in the field of engineering. His work, his projects, and his dedication to his profession have been truly inspirational. His principles of integrity, honesty, and hard work are fundamental values that all engineers should aspire to embody.

As we observe this day, it serves as a gentle reminder of the responsibility that engineers bear on their shoulders. The profession of engineering requires not just technical skills and knowledge, but also ethics and a dedication to improving people's lives. This day also encourages young minds to pursue engineering and contribute towards the growth of our country.

In conclusion, let's utilize this day to honor the hard work and contributions of engineers in various fields and their vital role in nation-building. Let's celebrate the spirit of engineering, and may we continue to innovate, build, and move towards a more sustainable and technologically advanced future.

In SITAMS, We as engineers celebrated engineers day on 15<sup>th</sup> September 2023 at 3.00PM in Gallery by Felicitating our senior engineer Sri Ranganatham Garu, Chairman, SITAMS by Dr N.Venkatachopathi, Principal , SITAMS and also by felicitating our Academic advisor Dr K.L.Narayana by Dr M.Saravanan Dean Academics. The event was organized in a successful way by the Department of Computer Science and Engineering (Data Science) Department.

# SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES (Autonomous) Engineers Day Celebration -15<sup>th</sup> September 2023

