



## (Autonomous)

### Event Gallery 2024

#### SEMINAR

For the seminar on **Cyber Security & Its Threats** held on **27th February 2024** with **Chief Guest Mr. K. Karthikeyan, Project Lead, Cyber Security, Bangalore**. here's a suggested summary:

**Event:** Seminar on Cyber Security & Its Threats

**Date:** 27th February 2024

**Chief Guest:** Mr. K. Karthikeyan, Project Lead, Cyber Security, Bangalore

#### **Objective:**

To educate participants on the importance of cyber security, common cyber threats, and measures to protect personal and organizational data.

#### **Topics Covered:**

1. Introduction to Cyber Security
2. Types of Cyber Threats
3. Cyber Security Best Practices
4. Emerging Trends in Cyber Security
5. Legal and Ethical Aspects

#### **Guest Speaker Session:**

Mr. K. Karthikeyan shared his extensive industry experience, providing real-world examples of recent cyber-attacks and the countermeasures implemented. He emphasized the importance of awareness and proactive strategies in safeguarding against cyber threats.

#### **Outcome:**

The seminar enhanced participants' understanding of the growing importance of cyber security and equipped them with practical knowledge to identify and mitigate cyber threats. The event also fostered awareness of career opportunities in the field of cyber security. This seminar aimed to raise awareness and build a strong foundation in cyber security concepts among participants.



## **SEMINAR**

**Seminar Topic :** “Exploring Data Science for Engineers”

**Date:** 17th April 2024

**Chief Guest:** Mrs. S. Karthika, IVView Sense Pvt Ltd, Chennai.

**"Exploring Data Science for Engineers"** focuses on how engineers can leverage data science techniques to enhance their problem-solving skills and innovate within their domains. Here's a breakdown of what this topic entails:

### **1. Introduction to Data Science**

### **2. Key Concepts in Data Science for Engineers**

### **3. Applications of Data Science in Engineering**

### **4. Tools and Technologies**

### **5. Importance of Data-Driven Decision-Making**

### **6. Future Trends**

### **7. Skills Engineers Should Develop**

#### **Conclusion:**

Data science is revolutionizing the engineering world by enabling smarter, data-driven decision-making. Engineers equipped with data science skills can significantly enhance their contributions by improving system performance, product quality, and innovation capabilities. This topic will delve into these key areas, illustrating how engineers can utilize data science to stay at the cutting edge of their field.



## **OUTREACH PROGRAM**

For the **outreach activity** held on **18th July 2024** at **Nattuvampalayam school, Sankari**, the following can be a summary:

Faculty : B.Anandan AP/IT

### **Objective:**

To introduce students to the basics of computers and teach them essential software skills.

### **Topics Covered:**

#### **1. Introduction to Computers:**

- What is a computer?
- Basic components: Hardware and Software.
- Operating systems and file management.

#### **2. Working with Word:**

- Creating and saving documents.
- Formatting text (fonts, sizes, colors).
- Adding images and tables.
- Page layout and printing.

#### **3. Excel Basics:**

- Creating a spreadsheet.
- Simple formulas (addition, subtraction).
- Formatting cells (borders, colors).
- Introduction to charts and graphs.

#### **4. PowerPoint Presentations:**

- Creating slides.
- Adding text, images, and transitions.
- Presenting a slideshow.

### **Outcome:**

Students gained basic knowledge of working with MS Office tools (Word, Excel, and PowerPoint), improving their digital literacy and enhancing their confidence in using computers for everyday tasks and academic projects.



## **OUTREACH PROGRAM**

For the **outreach activity** held on **19<sup>th</sup> August 2024** at **Government Boys High School, Sankari**, the following can be a summary:

Faculties :B.Anandan AP/IT

### **Objective:**

To introduce students to the basics of computers and teach them essential software skills.

### **Topics Covered:**

#### **5. Introduction to Computers:**

- What is a computer?
- Basic components: Hardware and Software.
- Operating systems and file management.

#### **6. Working with Word:**

- Creating and saving documents.
- Formatting text (fonts, sizes, colors).
- Adding images and tables.
- Page layout and printing.

#### **7. Excel Basics:**

- Creating a spreadsheet.
- Simple formulas (addition, subtraction).
- Formatting cells (borders, colors).
- Introduction to charts and graphs.

#### **8. PowerPoint Presentations:**

- Creating slides.
- Adding text, images, and transitions.
- Presenting a slideshow.

### **Outcome:**

Students gained basic knowledge of working with MS Office tools (Word, Excel, and PowerPoint), improving their digital literacy and enhancing their confidence in using computers for everyday tasks and academic projects.



## Student Interaction Program



The banner has a dark purple background. At the top, the text 'COMPUTING DEPARTMENT' and '&' are in white, bold, sans-serif font. Below that, 'CORPORATE CONNECT' is also in white, bold, sans-serif font. In the center-left, there's a yellow rectangular box containing the text 'Thendral Rajendran' in bold, followed by 'Founder & CEO' and 'Megathil'. To the right of this box is a portrait of a smiling woman with long dark hair, wearing a red and gold sari. On the left side of the banner, there's white text: 'join us for an unparalleled Experience of Program on accountability in AI and Ethical AI' and 'on 17 SEP 2024'. Below this is a location pin icon followed by 'Sri Shanmuga Convention Centre'. In the bottom right corner of the banner, there's a yellow logo for 'SRI SHANMUGHA EDUCATIONAL INSTITUTIONS' with three stylized blue and yellow leaves.

## **Student Interaction Program with Mr. Premanath, Founder and CEO of Start Insights – Salem**

**Date:** 16th sep 2024 (FN)

**Venue:** Sri Shanmuga ConventionCentre

**Topic:** Accountability in AI and Ethical AI

**Faculty Coordinator : Mr.B.Anandan AP/IT, Department of Information Technology**

## Student Interaction Program



### **Student Interaction Program with Mr. Premanath, Founder and CEO of Start Insights – Salem**

**Date:** 16th sep 2024 (FN)

**Venue:** Sri Shanmugha ConventionCentre

**Topic:** Augmented Reality and Virtual Reality and Training

**Faculty Coordinator : Mr.K.Muthukannan Prof/IT, Department of Information Technology**

## Student Interaction Program



**Student Interaction Program with Ms. Priyanka J Palanisamy, Founder and MD of J&JP Clothing Company - Tiruppur**

**Date:** 16th sep 2024 (AN)

**Venue:** Sri Shanmuga ConventionCentre

**Topic:** Implication for IoT and Real Time Applications 5G Technology

**Faculty Coordinator : Mrs.K.Poongulaly AP/IT, Department of Information Technology**