



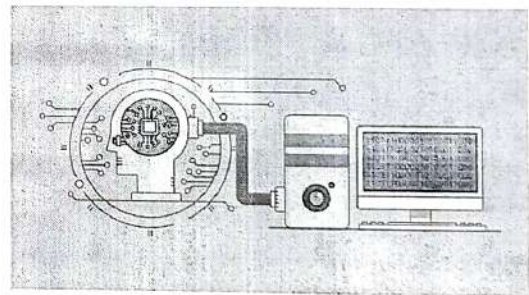
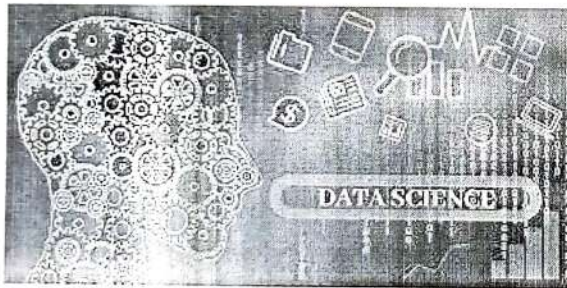
**SVCE** | Sri Venkateswara  
College of  
Engineering



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### PRESENTS THREE-DAYS WORKSHOP ON "DATA SCIENCE AND MACHINE LEARNING" BY

**Ms. C. SOUNDARYAVENI,  
NEOCODER (CODE DEVELOPER),  
IAMNEO Pvt Ltd,  
COIMBATORE**



**Convenor:**

**Dr. S. MUTHUKUMAR**, Professor & Head, Dept of ECE, SVCE.

**Coordinators:**

**Dr. A. PRASANTH**, Assistant Professor, Department of ECE, SVCE.

**Ms. S. RADHIKA**, Assistant Professor, Department of ECE, SVCE.

**Mr. V. YOKESH**, Assistant Professor, Department of ECE, SVCE.

**Date:** 24-08-2022 to 26-08-2022

**Time:** 6pm-7pm

**Mode:** Online

**Registration Link:** <https://forms.gle/nHbA2YVjC5fY6vqVA>

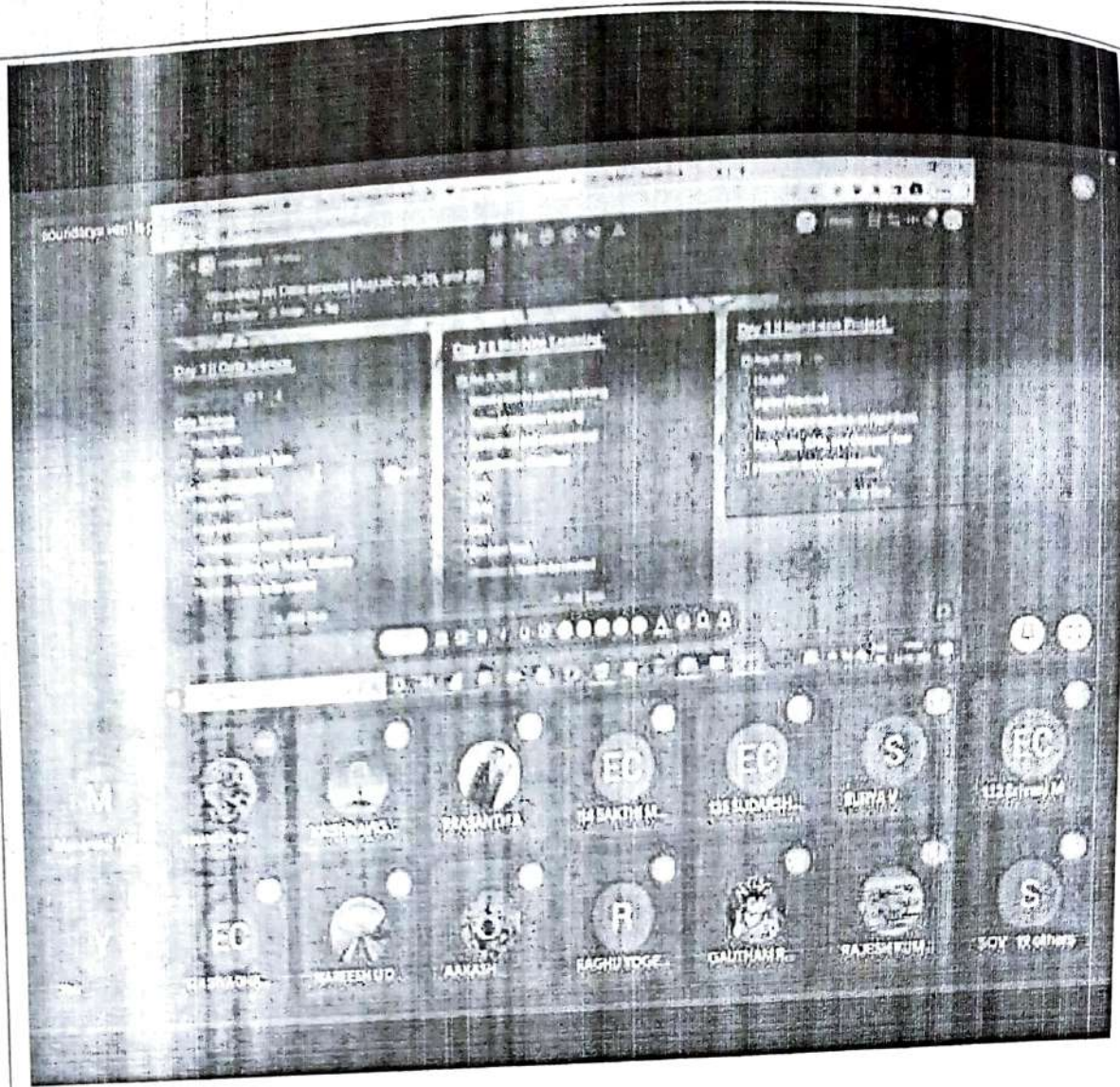


**REPORT OF THE WORKSHOP ON "DATA SCIENCE AND MACHINE LEARNING"**

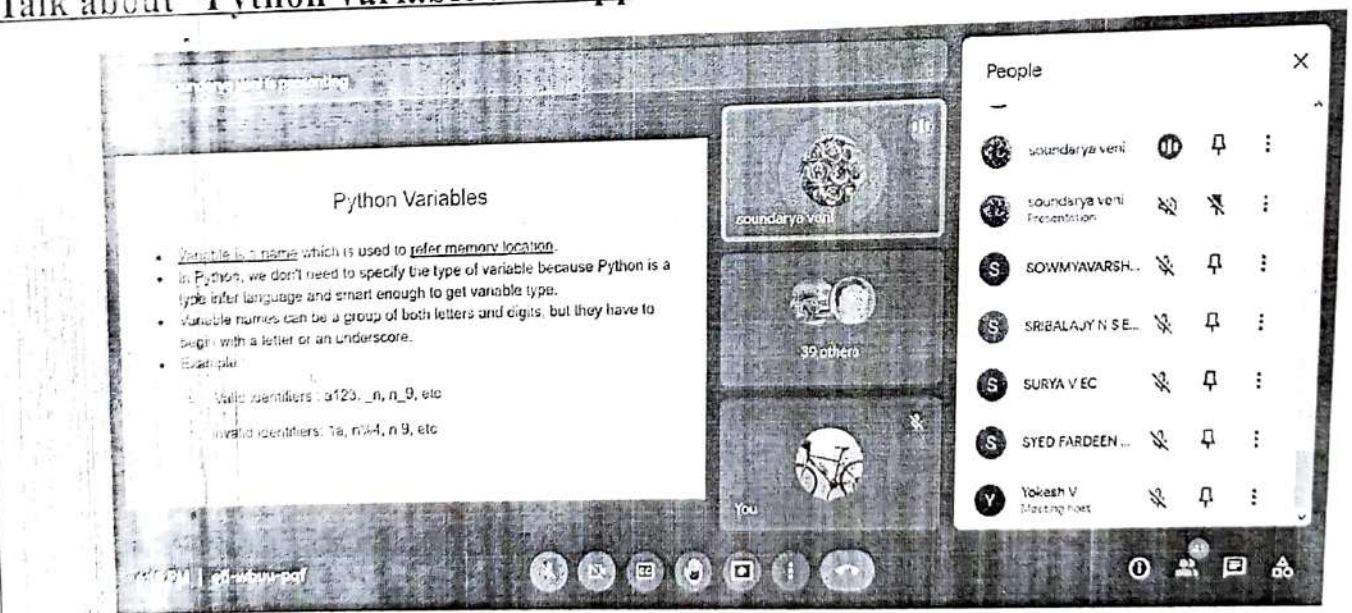
**ORGANIZED BY DEPARTMENT OF ECE, SVCE**

<b>Event Name</b>	Workshop on "DATA SCIENCE AND MACHINE LEARNING"
<b>Coordinator</b>	Ms.S.RADHIKA, Assistant Professor/ ECE, SVCE. Dr. A. PRASANTH, Assistant Professor/ECE, SVCE. Mr.V.YOKESH, Assistant Professor/ECE, SVCE.
<b>Venue (College/Institute)</b>	Sri Venkateswara College of Engineering, Sriperumbudur Conducted through Virtual mode (Google meet) meet.google.com/mtc-zamm-uuj
<b>Date &amp; Time</b>	24-08-2022 to 26-08-2022 6 pm to 7pm
<b>Invited Speakers</b>	Ms. C. SOUNDARYAVENI, NEOCODER (CODE DEVELOPER), IAMNEO Pvt ltd, COIMBATORE
<b>Objectives</b>	1. Introduction on python programming and collections. 2. To learn about machine learning ,supervised and unsupervised learning . 3.Hands-on project using google Colab and Jupyter notebook.
<b>Inauguration</b>	The workshop was inaugurated by Dr.S Muthukumar , Professor and head, Department of ECE SVCE, on 24th August 2022.
<b>Target Audience for the program</b>	The workshop received overwhelming response. It was attended by third and final year students of Department of ECE, SVCE. Faculty members who were interested in the topic also attended this workshop.
<b>Brief Report including above information</b>	The workshop was planned for 1 hour on 24 <sup>th</sup> , 25 <sup>th</sup> and 26 <sup>th</sup> of august which covered the introduction to data types, python programming and its applications on the first day. On the second day, introduction to machine learning and types of machine learning were explained. On the last day, a hands- on project using Google colab and Jupyter notebook was implemented.
<b>Photographs</b>	
<b>Inauguration:</b>	





## Talk about “Python variable and Application of Machine Learning”





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### Applications of Machine learning

	V		ADINAYA G.	EC	A	EC	V	B
	VINODH KUMAR V.		ADINAYA G.	120 Bahara B.A.	ADITYA	122 Raja Parthi	VIGNESH K.	Edalagan E.
	Y		ARSHATH	S	S	M	A	
	YASHWANTH Y.		ARSHATH	SAHANA M.	ANSHVAAASH.	MANOJ B R.	ARUN BASHU.	CHAL. SATHYA

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### Features of Machine Learning

- 01- It uses the data to predict patterns in a dataset and suggest programs, actions, recommendations.
- 02- It requires no explicit knowledge of computer programs that will learn, incorporate to goals and change when exposed to new data.
- 03- It enables computers to find hidden insights using iterative algorithms without being explicitly programmed.
- 04- It automates many data analysis tasks.

	V	E	A	A	EC	EC	B
	VINODH KUMAR V.	ANSHVAAASH.	ANITHA S.	ADITYA	122 Raja Parthi	188VISHNU P.	Edalagan E.
	Y	L	S	S	M	A	
	YASHWANTH Y.	LAJESH	SAHANA M.	ANSHVAAASH.	MANOJ B R.	ARUN BASHU.	CHAL. SATHYA

Ms.S.Radhika, AP/ECE  
Coordinator

Dr.S.Muthukumar,  
Professor & Head,  
Dept of ECE, SVCE

**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**WORKSHOP ON: DATA SCIENCE & MACHINE LEARNING**

**PARTICIPANTS LIST**

DATE: 24.08.2022 to 26.08.2022

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D/A Prasantu, AP/EE  
Coordinator

D/A Muthukumar,  
Professor & Head,  
Dept of ECE, SVCE



# SRI VENKATESWARA COLLEGE OF ENGINEERING

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### FEEDBACK REPORT

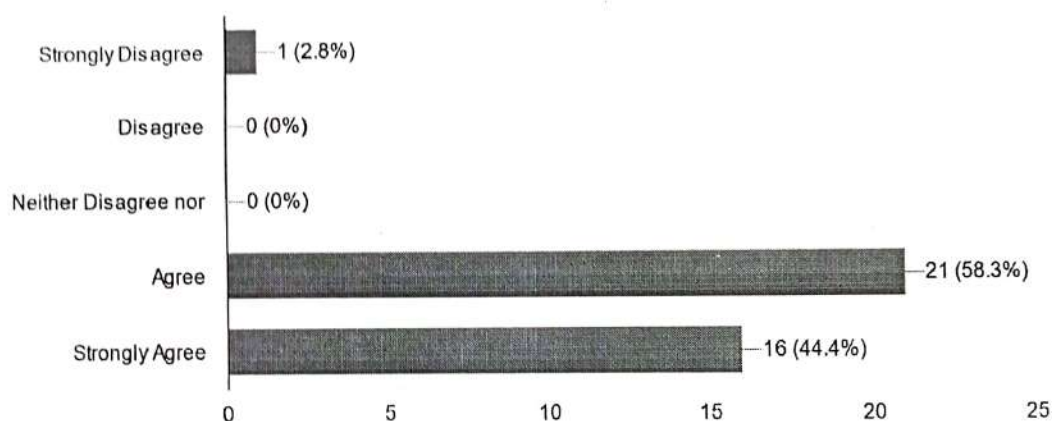
#### THREE DAYS WORKSHOP ON "DATA SCIENCE & MACHINE LEARNING"

Date: 24.08.2022 to 26.08.2022

Faculty Coordinators: Dr.A.Prasanth, Mr.V.Yokesh & Ms.S.Radhika

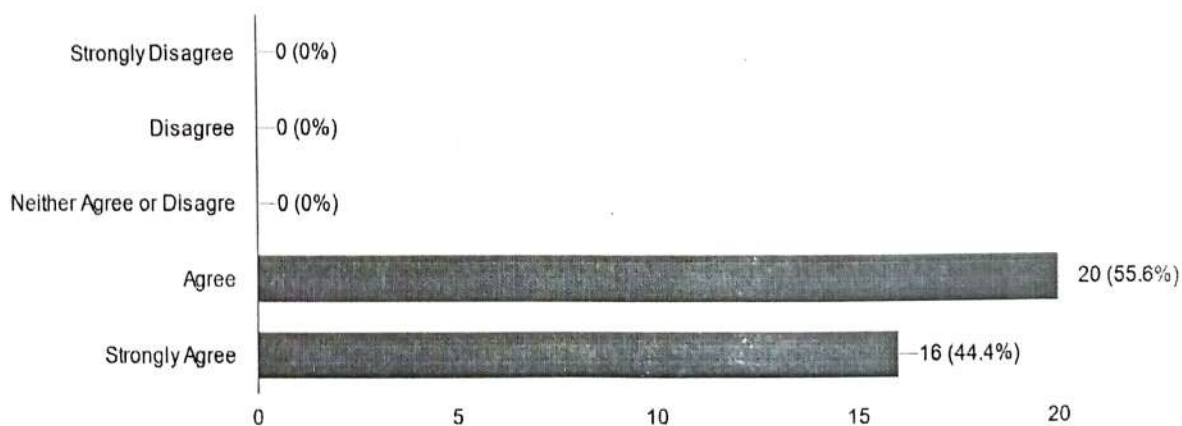
1. The program was well paced within the allotted time

36 responses



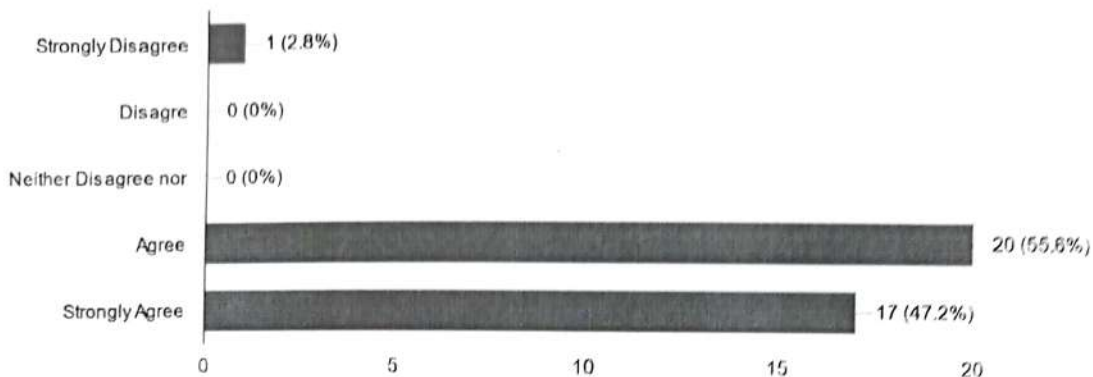
2. The material was presented in an organized manner

36 responses



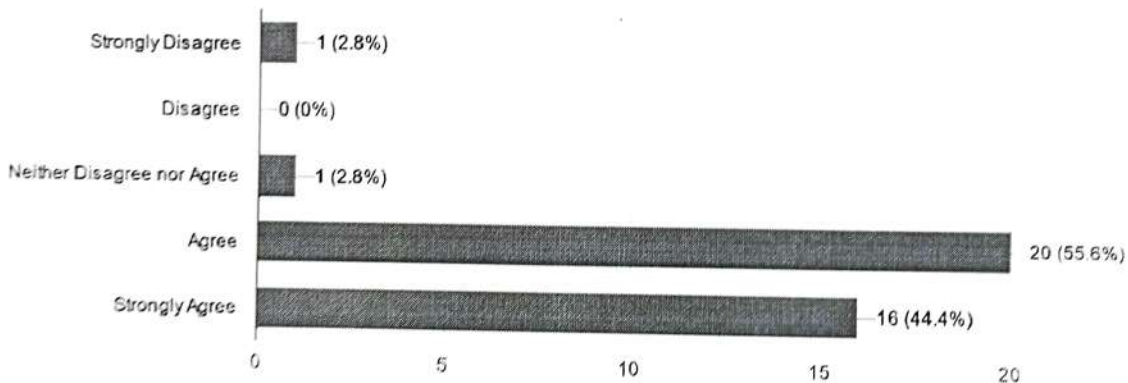
### 3. The instructor presentation style was effective in helping me learn

36 responses



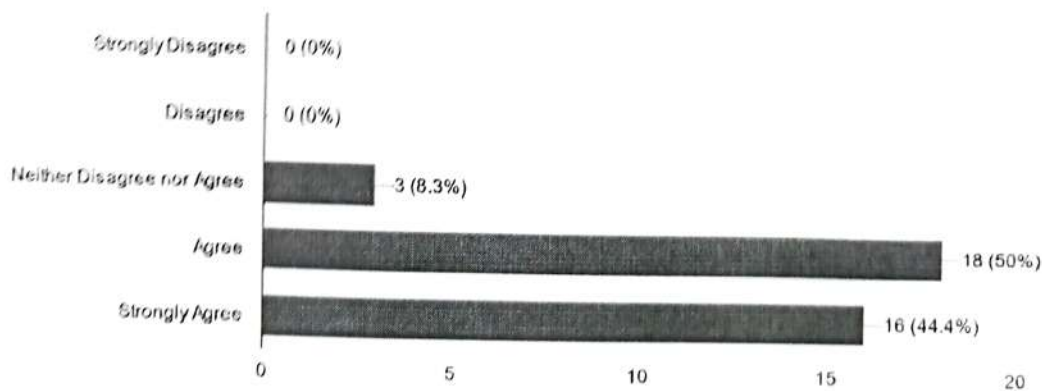
### 4. The teaching/training methods used were appropriate for the audience.

36 responses



### 5. The workshop improved my understanding of the topic

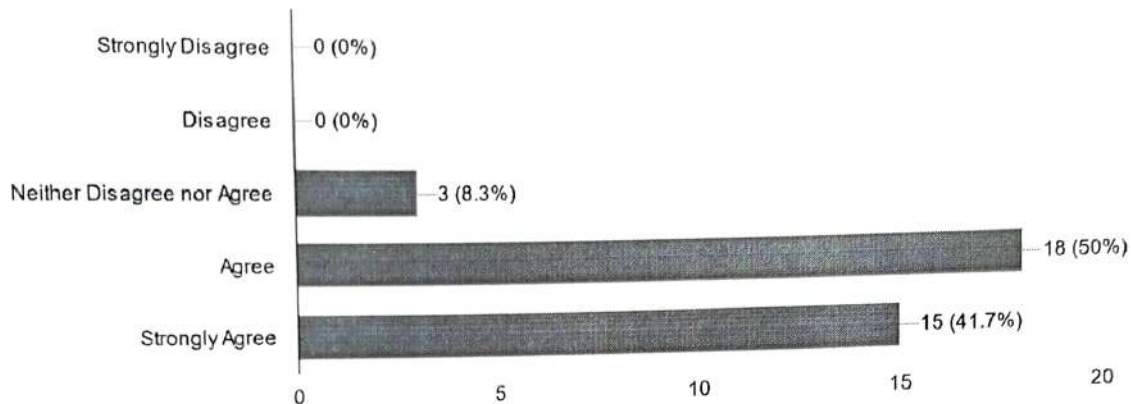
36 responses





6. The workshop improved my ability to utilize skills related to the topic


36 responses



7. Please share your valuable other comments regarding the workshop.

- It was a very useful workshop on the most trending topic..... the timings for the meet alone could have been changed....considering it takes very long to reach home.
- Overall the session was nice and learned something.
- I had a very good understanding on the topic it was a great session by the mentor.
- The session gone well and learned the concepts of data science well and also my doubts are cleared from this session thanks for giving the opportunity to attend these classes Sir/Mam.
- The workshop taught me the basics of data science, a topic which I always found to be a bit thought. The instructor taught really well, and I understood a ton. Thanks a lot!
- It was very useful, I gain my knowledge in mechanic learning

  
(JAYESH, AP/ECE)  
FACULTY COORDINATOR

  
HOD/ECE 13/9/22



**SVC** Sri Venkateswara  
College of  
Engineering



**SRI VENKATESWARA COLLEGE OF ENGINEERING**

**DEPARTMENT OF**

**ELECTRONICS AND COMMUNICATION ENGINEERING**

**PRESENTS**

a three days workshop on

**"DATA SCIENCE & MACHINE LEARNING"**

*Certificate of Participation*

This is to certify that

**ABHISHEK T**

*of Sri Venkateswara College Of Engineering has participated in three days workshop on "Data Science & Machine Learning", organized by Department of Electronics and Communication Engineering from 24.08.2022 to 26.08.2022.*

**Dr.A.Prasanth**

**Assistant Professor/ECE**



**Dr.S.Muthukumar**

**HOD/ECE**