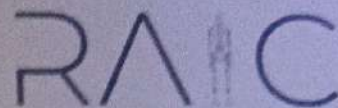




SVCE Sri Venkateswara
College of
Engineering



SRI VENKATESWARA COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERS ASSOCIATION

In Association with

THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS

and

ROBOTICS AND ARTIFICIAL INTELLIGENCE CLUB

**REPORT OF GUEST LECTURE ON MACHINE LEARNING. AN INTRODUCTION ON
CAREER PATH**

The guest lecture on “Machine Learning, An Introduction on Career Path” was organized by the Department of Electronics and Communication Engineering in association with Institution of Electronics and Telecommunication Engineers, Students Forum of SVCE on 27th February, 2024. The event was conducted exclusively for the second-year students of the ECE Department. The aim of this seminar was to provide students with career guidance in the field of machine learning and its various applications.

Commencement of the event	27th February 2024 (9.00AM IST)
End of the event	27th February 2024 (11.00AM IST)
Total Participants	150

PROPOSAL:

Date: 21-02-2024

From,
Mr.L.K.Balaji Vignesh, Dr.M.Kavitha
Assistant Professor,
Department of Electronics and Communication Engineering
Sri Venkateswara College of Engineering,
Pennalur, Sriperumbudur-602117.

To,
The Principal,
Through HoD-ECE,
Sri Venkateswara College of Engineering,
Pennalur, Sriperumbudur-602117.

To: HoD-ECE
~~Approved~~
SC
21/2

Respected Sir,

Sub: Requisition to conduct **Offline Guest Lecture Program – Reg.**

As part of academics, IETE-Students Forum is planning to conduct the Guest Lecture Program titled "Machine Learning-An Introduction on Career Path" on 27th February 2024 in our college premises. This program will be an eye-opener for the Second students to apply the Python concepts. (R2022 Curriculum) in Machine

The Chief guest and the Expert key speaker of this program is Mr.S.Lingesh, Python Developer in Simmer, Chennai.

The event is aimed to improve the students' programming skills and enhance their knowledge in Python. In this regard, I hereby attached the Guest Lecture flyer for your kind reference. I seek your permission to conduct this event in our institute.

To LKB
22/2

Thank You,

To The Principal,

(Mr.L.K.Balaji Vignesh & Dr.M.Kavitha)

Yours sincerely,

M.Kavitha

Forwarded & Recommended for your approval pl.
Crossing
21/2/24

POSTER:



SVCEI Sri Venkateswara
College of
Engineering



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IN ASSOCIATION WITH
INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION
ENGINEERS-SF
PRESENTS

GUEST LECTURE
on
MACHINE LEARNING
AN INTRODUCTION ON CAREER PATH

27TH FEBRUARY, 2024
09 am to 11.00 a.m
FUNCTION HALL, SVCE

CONVENER

Dr.G.A. SATHISH KUMAR
HOD-ECE

Chief Guest



Lingesh S
Python Developer
Simmer Chennai.

Faculty Co-ordinators

Dr.T.J.Jeyaprabha
Associate Professor/ECE
IETE Coordinator
Mr.L.K.Balaji Vignesh
Assistant Professor/ECE
Dr.K.Kavitha
Assistant Professor/ECE

AGENDA OF THE EVENT:

GUEST LECTURE

AGENDA :

27.02.2024

09.00 am to 09.05 am : Prayer Song.

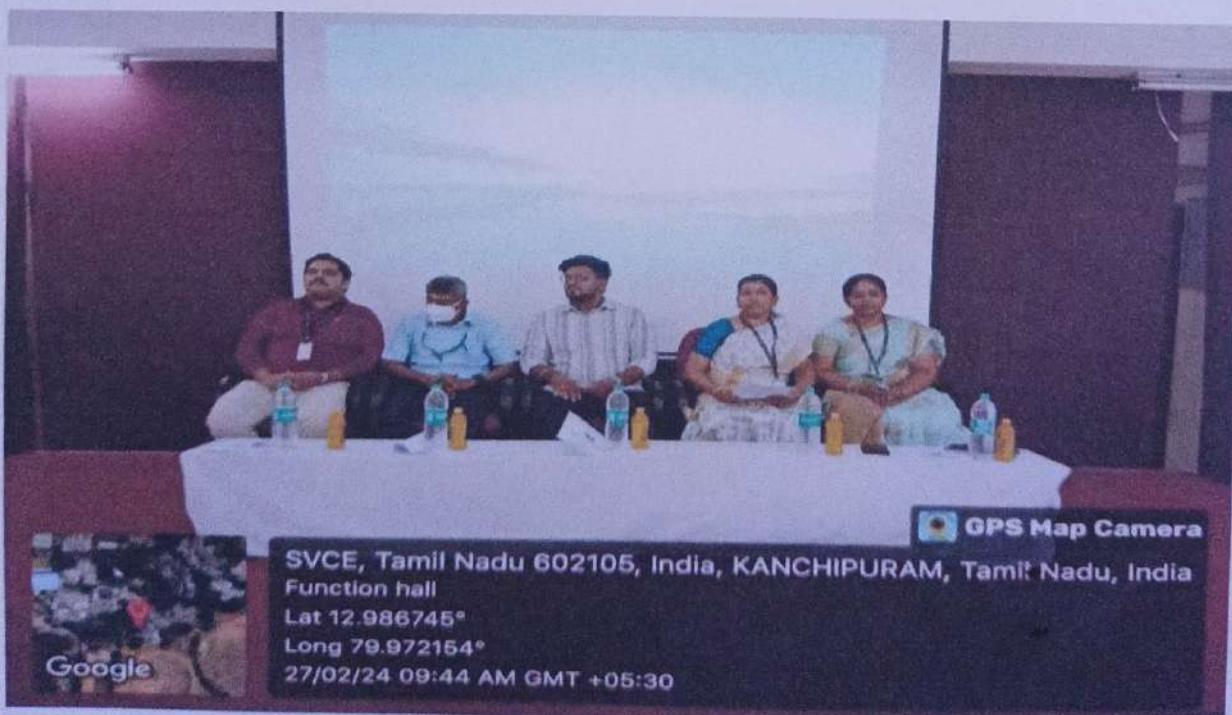
09.05 am to 09.10 am : Welcome address and chief guest introduction by Ms. Bala Saraswathy.

09.10 am to 09.15 am : Address of the gathering by Dr.G A Sathish Kumar, HOD, ECE Department.

09.15 am to 11.15 am : Special Talk by Chief Guest, Mr. Lingesh S, Python Developer, Simmer Chennai.

11.15 pm to 11.20 pm : Vote of thanks by Ms. Tanushri.

SNAPS OF THE EVENT:



ABOUT THE SPEAKER:

Mr. Lingesh is a graduate in Electronics and Communication Engineering from RAMCO INSTITUTE OF TECHNOLOGY. Currently, Mr.Lingesh is thriving as a Python Developer at Simmer in Chennai, India. In this role, he has led the integration of cutting-edge AI technologies like OpenAI, Vertex AI, and Generative AI, resulting in significant enhancements to system intelligence and performance. Moreover, he has demonstrated his expertise in efficiently managing and optimizing databases using MySQL and LanceDB, ensuring secure handling of data. He is also proficient in Python, demonstrating expertise in Chatbot development and optimization of rest APIs for authentication using Flask and Postman.

ABOUT THE EVENT:

The event began with a prayer song by Ms.Monika Ranjam. Then the welcome address was delivered by Ms.Bhalasaraswathy. Following this Dr.G.A.Sathish Kumar, HOD-ECE addressed the gathering. Mr.Lingesh, who was the speaker of the event, initiated the event with a basic introduction to machine learning. He outlined the types of machine learning with examples. He provided a concise explanation of supervised, unsupervised, and reinforcement learning. He also explained about classification and regression, which are types of supervised learning. He clarified the significance of linear regression and its variants. Additionally, he described various machine learning algorithms.

He enlightened the audience by giving a brief introduction to the emerging fields of AI. He also gave a brief introduction to the biggest example of AI, the chatgpt box. He further elaborated on the concepts of machine learning and artificial intelligence. He also explained about different problems and various kinds of algorithms to solve them. He also depicted real-time examples for both machine learning and artificial intelligence. He also provided career guidance for the students. Finally he concluded by clearing up the doubts of the students.



ATTENDANCE SHEET:



Sri Venkateswara College of Engineering

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Sriperumbudur Tk, Kancheepuram Dt, Tamilnadu, India - 602117

Name of the Program: Guest Lecture on "Machine Learning-An Introduction on Career Path"

Date: 27.02.2024

Academic Year: 2023-2024

Section: A, B & C

Degree/Branch: B.E./Electronics and Communication Engineering

Semester: 04

Attendance Sheet

Sr. No.	Univ. Reg. No.	Name of the Student	Signature of the student
1.	2127220701001	AARTHICKANNAN K	Aarthickannan K
2.	2127220701002	ABEESH J P	
3.	2127220701003	ABIYANA S	
4.	2127220701004	ADARSH SREERAM	
5.	2127220701005	ADITYA VARDAN RS	Aditya Vardan RS
6.	2127220701006	AGNES ROSE V	Agnes Rose V
7.	2127220701007	AJAY B	Ajay B
8.	2127220701008	AJITHKUMAR A	Ajithkumar A
9.	2127220701009	AKASH VELAN R	Akash Velan R
10.	2127220701010	AKSHAY G	Akshay G
11.	2127220701011	AMRUTHAA B	Amrutha B
12.	2127220701012	ANAND GANESH K	Anand Ganesh K
13.	2127220701013	ANANDA SURESH R	Ananda Suresh R
14.	2127220701014	ANJANA SURESH	Anjana Suresh
15.	2127220701015	ARIVARASU R	Arivarasu R
16.	2127220701016	ARJUN U	Arjun U
17.	2127220701017	ARUTSIVAMANI V	Arutsivamani V
18.	2127220701018	ASHWIN A	Ashwin A
19.	2127220701019	ASHWIN R	Ashwin R
20.	2127220701020	ASWANTHNAMBI S	Aswanthnambi S
21.	2127220701021	ASWIN KUMAR K	Aswin Kumar K
22.	2127220701022	BALASARASWATHY B	Balasaraswathy B
23.	2127220701023	BAVITHRA B	Bavithra B
24.	2127220701024	BHAGATH SINGH	Bhagath Singh
25.	2127220701025	BHUVANESH S	Bhuvanesh S
26.	2127220701026	CHANDRIKA V	Chandrika V
27.	2127220701027	DARSAN CHELVAA S	S. Darsan
28.	2127220701028	DEEPA A	A. Deepa
29.	2127220701029	DEEPA S	Deepa S
30.	2127220701030	DEEPIKASHRI S	Deepika S
31.	2127220701031	DEV DARSHAN S	Dev Darshan S
32.	2127220701032	DHANUSUYA R	R. Dhanyu
33.	2127220701033	DHANVANTHAKUMAR T S	Dhanvanthakumar T S
34.	2127220701034	DHARANI R	Dharani R
35.	2127220701035	DHARSHAN KUMAR R	Dharshan Kumar R
36.	2127220701036	DHARUN VENKATESH	Dharun Venkatesh
37.	2127220701037	DHIVYA N	Dhivya N
38.	2127220701038	DINESH KUMAR M	M. Dinesh



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Sr. No.	Univ. Reg. No.	Student Name	Signature of the student
39.	2127220701039	DIVITH PRANAV K	
40.	2127220701040	ENIYA BHARATHY C	
41.	2127220701041	GAYATHRI A	
42.	2127220701042	GOWSIKA K	
43.	2127220701043	HARESH KRISHNA G S	
44.	2127220701044	HARI KISOR T K L	
45.	2127220701045	HARIESH KUMARAN K	
46.	2127220701046	HARIKRISHNAN T M	
47.	2127220701047	HARINEE V T	
48.	2127220701048	HARINI L	
49.	2127220701049	HARIPRIYA D	
50.	2127220701050	HARISH BHARATHI A	
51.	2127220701051	HARISH KANNAN D	
52.	2127220701052	HARISH KUMAR V	
53.	2127220701053	HEMANTH KALAIYAPPAN	
54.	2127220701054	HEMASRI S	
55.	2127220701056	JAKYIM JONAN F	
56.	2127220701057	JANANE S B	
57.	2127220701501	JEFRIN A	
58.	2127220701301	ARULMOZHIVARMAN P S	
59.	2127220701302	ARUN PRAKASH N	
60.	2127220701303	BALAJI A	
61.	2127220701058	JASON DENNIS S	
62.	2127220701059	JESWIN SWINTON J	
63.	2127220701060	JOTHI MEENA M	
64.	2127220701061	KANISHKAMATHI S	
65.	2127220701062	KARTHICK RAJA P	
66.	2127220701063	KARTHIK BM	
67.	2127220701064	KARTHIK R	
68.	2127220701065	KARUNYA R	
69.	2127220701066	KAVINKUMAR V	
70.	2127220701067	KAVYA S	
71.	2127220701068	KERTHI R	
72.	2127220701069	KIRUTHIKA V	
73.	2127220701070	KISHORE S	
74.	2127220701071	KRISHNARAJ K R	
75.	2127220701072	KRITTIKA R	
76.	2127220701073	KRTIN SRINIVAS GANESH	
77.	2127220701074	LAKSIYA A	
78.	2127220701075	LALITH KUMAR R	
79.	2127220701076	LAVANYA V	
80.	2127220701077	LEENA K	
81.	2127220701078	LITHICK BHAVAN S	
82.	2127220701079	LOGESH P	



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Sr. No.	Univ. Reg. No.	Student Name	Signature of the student
83.	2127220701080	MADHUSUDHANAN K	M. Mahesh
84.	2127220701081	MAHALAKSHMI M	
85.	2127220701082	MANASAVARSHINISREE R S	Manikandan
86.	2127220701083	MANICKAM M	S. Manikam
87.	2127220701084	MANIKANDAN S	Manoj Kumar
88.	2127220701085	MANOJ KUMAR K	A. Jagan
89.	2127220701086	MANOJKUMAR A	A. Jagan
90.	2127220701087	MANOJKUMAR G	Manoj Kumar
91.	2127220701088	MESHAVARSHA S	Manoj
92.	2127220701089	MOHAMED MARSUK M	S. Mahesh
93.	2127220701090	MOHAMMED KAREEMULLAH P S	
94.	2127220701091	MOHAMMED RAEEF	
95.	2127220701092	MUHAMMED ASLAM H	U. Sathish
96.	2127220701093	NANDHITHA B	U. Sathish
97.	2127220701094	NETHRASHREE V	
98.	2127220701095	NIDHARSHANA A	
99.	2127220701096	NIRANJANE S M	D. Nand
100.	2127220701097	NISHANTH D	M. S. V. V.
101.	2127220701098	NITHISH V V	Padmapriya P
102.	2127220701099	PADMAPRIYA P	Padma S
103.	2127220701100	PAVINA R	Padma
104.	2127220701101	PAVITHRA V	Padma
105.	2127220701102	PRABAKARAN R	Prabakaran
106.	2127220701103	PRAPANCHAN R	Prapanchan
107.	2127220701104	PRASANTH G	Prasanth
108.	2127220701105	PREITHIESKUMAR M R	Preithies Kumar
109.	2127220701106	PRITHVI RAJ S	Prithvi
110.	2127220701107	PRITHVIN P	Prithvin
111.	2127220701108	PRIYANKA T	Priyanka
112.	2127220701109	RAGUL R	Ragul
113.	2127220701110	RAJIV NATRAJ S	
114.	2127220701111	RAJKUMAR S	M. Ramarathan
115.	2127220701112	RAMANATHAN M	T. R. K.
116.	2127220701113	RENUKA DEVI T	
117.	2127220701114	ROHITH S	Rohith
118.	2127220701304	BRINDHA L	Brindha
119.	2127220701305	DHANESHWARAN B	M. S.
120.	2127220701306	GUNALAN M	
121.	2127220701115	ROOBUCK GANESHWARA RAO C	Roo Buck
122.	2127220701116	ROSHAN M	R. R. R.
123.	2127220701117	SAI SANDEEP R M	
124.	2127220701118	SAI SRUTHI V	Sai Sruthi
125.	2127220701119	SAI VIGNESH P	
126.	2127220701120	SAKTHIVEL S	
127.	2127220701121	SANDHIYA R	



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Sr. No.	Univ. Reg. No.	Student Name	Signature of the student
128.	2127220701122	SANGEETH S	<i>[Signature]</i>
129.	2127220701123	SANJNA B	B. Sanjna
130.	2127220701124	SANTHIYA V	V. Santhiya
131.	2127220701125	SANTHOSH FRANKLIN J	<i>[Signature]</i>
132.	2127220701126	SARAN S T	<i>[Signature]</i>
133.	2127220701127	SARAVANAN S	<i>[Signature]</i>
134.	2127220701128	SATHYAJITH G	<i>[Signature]</i>
135.	2127220701129	SHACHINDRA R J	<i>[Signature]</i>
136.	2127220701130	SHAKEEL IRFAN S	<i>[Signature]</i>
137.	2127220701131	SHRUTHIKA B	<i>[Signature]</i>
138.	2127220701132	SIBIVENDHAN V	<i>[Signature]</i>
139.	2127220701133	SIVARAMANATHAN N	<i>[Signature]</i>
140.	2127220701134	SNEHA A	Sneha A.
141.	2127220701135	SREE SANJAY K	<i>[Signature]</i>
142.	2127220701136	SRI DHANAROOPAN K	H. Srihanroopan
143.	2127220701137	SRIMATHI R	<i>[Signature]</i>
144.	2127220701138	SRINATH S	<i>[Signature]</i>
145.	2127220701139	SRINIVASAN D	D. Srinivasa
146.	2127220701140	SUBASRI J	J. Subasri
147.	2127220701141	SUBESHWAR P	<i>[Signature]</i>
148.	2127220701142	SUCHARITHA RANGANATHAN	<i>[Signature]</i>
149.	2127220701143	SUDHARSHINI K	<i>[Signature]</i>
150.	2127220701144	SUTHARSAN S	<i>[Signature]</i>
151.	2127220701145	SWATHI LAKSHMI S	<i>[Signature]</i>
152.	2127220701146	SWETHA S	<i>[Signature]</i>
153.	2127220701147	SWETHA V	<i>[Signature]</i>
154.	2127220701148	TAMIL NILAVAN S	<i>[Signature]</i>
155.	2127220701149	TANUSHRI K	<i>[Signature]</i>
156.	2127220701150	THANUJA V G	<i>[Signature]</i>
157.	2127220701151	VAISHNAVI V J	<i>[Signature]</i>
158.	2127220701152	VANDHANAA DEVI D R	<i>[Signature]</i>
159.	2127220701153	VARSHA K S	<i>[Signature]</i>
160.	2127220701154	VARSHA P	K.S. Varsha
161.	2127220701155	VARSHINI K K	<i>[Signature]</i>
162.	2127220701156	VARUNIKA K	<i>[Signature]</i>
163.	2127220701157	VASANTHA VIDHYA P V	<i>[Signature]</i>
164.	2127220701159	VIGNESH S R	<i>[Signature]</i>
165.	2127220701160	VIJAI SARAVANAN R G	S. R. Vignesh
166.	2127220701161	VIJAY VISWANATH M	<i>[Signature]</i>
167.	2127220701162	VJI M	<i>[Signature]</i>
168.	2127220701163	VIKAASH B G	<i>[Signature]</i>
169.	2127220701164	VIKASH S K	<i>[Signature]</i>
170.	2127220701165	VIMALESH T K	<i>[Signature]</i>
171.	2127220701166	VISHNU PRASATH S	<i>[Signature]</i>
172.	2127220701167	VISHWA M D	<i>[Signature]</i>



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Sr. No.	Univ. Reg. No.	Student Name	Signature of the student
173.	2127220701168	VITHUN H	<i>Yaamin</i>
174.	2127220701169	YAAMINY S K	<i>Yamin</i>
175.	2127220701170	YOGESH M	<i>Yogesh</i>
176.	2127220701307	HEMACHANDIRAN H	<i>L. Hemachandiran</i>
177.	2127220701308	HEMANTH KRISHNA T	<i>Karthik</i>
178.	2127220701309	KARTHIK KRISHNA B L	<i>Karthik</i>
179.	2127220701310	KISHORE S	<i>C. V. Sathish</i>
180.	2127220701311	VASANTH C	

K. Balaji Vinayak
Event Coordinators
27/10/2024

T. J. S. N.
IETE Coordinator

C. V. Sathish
HoD/ECE

FEEDBACK FORM:



FT/GN/48/01/10.06.15

**SRI VENKATESWARA COLLEGE OF ENGINEERING
FEEDBACK FROM THE SPEAKER - GUEST LECTURE**

DEPARTMENT	: ECE
Name of the Speaker	: P. Lingesh
Designation	: Python Developer
Institution/University/Organisation	: Simmer
Mobile / E-mail	: 9159278995 / lingash19202@gmail.com
Title of the Lecture	: Machine Learning - Introduction ^{on} Career Bk
Date	: 27/02/2024
Time	: 9:30 - 12 A.M
Venue	: Function Hall
Comments by the Speaker	: ^{provide} Overall, the organizing the lecture opportunity to interact with students and clarify their doubts regarding projects, hackathon, skills & guidance in ML, inquired about certification in ML/AI field.
Suggestions for improvement	: Better to make Hands on session in future.



FT/GN/48/01/10.06.15

**SRI VENKATESWARA COLLEGE OF ENGINEERING
FEEDBACK FROM THE SPEAKER - GUEST LECTURE**

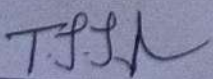
Signature of the Speaker	:
--------------------------	---

K. Kalayaperumal
Signature of Coordinator 27/02/2024

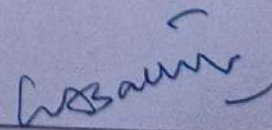
[Signature]
Signature of HOD

ORGANIZING COMMITTEE COMPRISING OF

Chairman	Ms. Mrdulla V Naarayan
VC Student Coordinator	Mr. Sanjay Lokesh A M
VC Event Coordinator	Mr. Shashidar G
Honorary Secretary	Mr. Mukesh S
Honorary Treasurer	Mr. Srivarshini S
Executive Members	Mr. Amarnath S Mr. Aadithya Narayanan B Mr Parvesh R Mr. Prabhu Dharshan R Ms. Subasree S S Mr. Umesh Anandh S
Joint Secretary	Ms. Deepikashri S Mr. Manoj Kumar K Mr. Tamil Nilavan S



Dr.T.J.Jeyaprabha
IETE-sf, SVCE coordinator



Dr.G.A.Sathish Kumar
HoD, ECE, SVCE