



## Koneru Lakshmaiah Education Foundation

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**Campus:** Green Fields, Vaddeswaram - 522 502, Guntur District, Andhra Pradesh, INDIA.

Phone No. 0863 - 2399999; [www.klef.ac.in](http://www.klef.ac.in); [www.klef.edu.in](http://www.klef.edu.in); [www.kluniversity.in](http://www.kluniversity.in)

**Admin Off:** 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002. Ph: +91 - 866 -2577715, Fax: +91-866-2577717.

### CIRCULAR

**25-11-2022**

- This is to inform all faculty members & Students of the Department of Computer Science & Information Technology , CSIT department will conduct Guest lecture on “**Classification algorithms**” on **16<sup>th</sup> Dec 2022** at Koneru Lakshmaiah Education Foundation, Vaddeswaram.

#### ***Event Details:***

- **Name of Event :** Guest lecture
- **Topic:** Classification algorithms
- **Presenter:** S. Lakshmi Vardhan , Research Professor , University of Oklahoma
- **Faculty Co-Ordinator:** Mrs. S. Anjali Devi ,Assistant Professor, CS&IT
- **Date:** **16<sup>th</sup> Dec 2022**
- **Time & Venue:** C-Block, Jasmine Hall

**HoD, Dept. of CSIT**

Dr. K. Amarendra

# Guest Lecture on- “Classification Algorithms”

The main aim of a session on Classification Algorithms is to provide participants with a comprehensive understanding of the fundamental concepts, techniques, and applications of classification algorithms in the field of machine learning. On 16th Dec 2022, at 12:40 PM, C-Block, Jasmine Hall, a significant faculty Guest lecture was conducted at Koneru Lakshmaiah Education Foundation, Vaddeswaram Campus. The session, titled "Classification algorithms" was led by : S. Lakshmi Vardhan, Research Professor, University of Oklahoma.

## • Objective:

- Educate audience about the fundamentals of classification algorithms.
- Provide insights into the types and applications of classification algorithms.
- Enhance understanding of how classification algorithms work.
- Discuss the importance of feature selection and model evaluation in classification.
- Inspire interest and curiosity in the field of machine learning and data science.

## Description:

- Introduction to classification algorithms and their role in machine learning.
- Explanation of various types of classification algorithms (e.g., Decision Trees, Support Vector Machines, Naive Bayes, etc.).
- Discussion on real-world applications of classification algorithms such as spam detection, sentiment analysis, and medical diagnosis.
- Overview of the process of training and testing classification models.
- Explanation of common techniques for feature selection and model evaluation in classification.
- Interactive examples and demonstrations to illustrate the concepts.

## Outcome:

- Increased understanding of classification algorithms and their applications.
- Enhanced knowledge of different types of classification algorithms and their strengths/limitations.
- Ability to apply classification algorithms to solve real-world problems.
- Improved skills in feature selection and model evaluation.
- Inspired interest in further exploration of machine learning and data science concepts.
- Potential for attendees to apply learned concepts in their academic or professional pursuits.

- **No. Of Participants: 75**

## Event Photos:

The collage features several photographs: a speaker on stage with a presentation slide, a wide view of the audience in a hall, a circular photo of two men shaking hands, and another view of the speaker on stage. Logos for KL CS&IT and Efit are in the top corners. Text on the right side of the collage includes the title 'Guest Lecture on Classification Algorithms', the speaker's name 'Dr. S. Lakshmi Varahan', his title 'Research Professor, University of Oklahoma', the location 'Jasmine Hall', and the date '16/12/2022'. Social media icons for Instagram, Twitter, and Facebook are at the bottom right, along with the handle '@kl.csit'.

**KL CS&IT**

**Efit**

Guest Lecture on  
**Classification Algorithms**

Dr. S. Lakshmi Varahan  
Research Professor,  
University of Oklahoma

Jasmine Hall  
16/12/2022

@kl.csit

## Participants List:

### CSIT-Y20 & Y21 List

<b>S.No.</b>	<b>ID Number</b>	<b>Name</b>
1	2100090001	ALLA DHANYA SRI
2	2100090002	ALURU KOUSIK
3	2100090003	ANDHAVARAPU RAKESH
4	2100090004	CHEBROLU NANDAN
5	2100090005	CHILAKALA BHARATH REDDY
6	2100090006	CHINNAM LAKSHMI SAI SARAYU
7	2100090007	DHULIPUDI SARANYA
8	2100090008	Ede Heman Narasimha Sai
9	2100090009	ELANJIPURATHU STABIN JAMES
10	2100090010	GATTI VENKATA SAKETH NADH
11	2100090011	GORIJAVOLU SOHITH CHOWDARY
12	2100090012	JAVVADI VARUN RAJ
13	2100090013	JAVVADI SANDEEP
14	2100090014	KANCHANAPALLI SAI CHARAN
15	2100090015	KOTA NAGA VENKAT
16	2100090016	KOTHAGUNDLA MIDHUN SAI
17	2100090017	MANNE SUDHEER KUMAR
18	2100090018	MARUPUDI ESWAR
19	2100090019	YALAMANCHILI SAMEERA
20	2100090020	MUSUNURU HARI KIRAN
21	2100090021	NANDI VARUN SAI
22	2100090022	PARUPALLI VENUSAINADH
23	2100090023	PONNALURI VENKATA DURGA NAGASREE
24	2100090073	GINJUPALLI AVINASH
25	2100090074	PASAM CHANDRA SEKHAR REDDY
26	2100090075	ALLADA KUSHAL CHAITANYA
27	2100090076	PENUGONDRA THARUN
28	2100090024	PULLABHOTLA YASASWINI
29	2100090025	SUBHASREE SIRAM
30	2100090026	ULLAMGUNTA ARYA VARDHAN BHARATH
31	2100090027	VELAGA HEMA VARDHAN
32	2100090028	VELAGALA SUSMITHA
33	2100090029	VEMPARALA REVATHI
34	2100090030	GUDIBANDI CHARAN SAI REDDY
35	2100090031	KAKANI VENKATA RAMANA
36	2100090032	JAMPALA AJITH
37	2100090033	MADANABOINA PREM VARA SAI
38	2100090034	AISHWARYA CHEBROLU
39	2100090035	CHEKURI GREESHMANATH
40	2100090037	KAZA VARUN SAI
41	2100090038	TADIBOINA SURYADEV
42	2100090039	PASUPULETI Lokesh Babu
43	2100090040	PUJYAM V S S N K DHEERAJ

44	2100090041	SAREDDULA HITESH YADAV
45	2100090042	MADDIPATI DEDEEPIYA
46	2100090043	ELURI YASASWI LAKSHMI
47	2100090044	POLEPALLY Akash Reddy
48	2100090045	naga sai yashwanth saginala
49	2100090046	NARUKULLA HEMANTH
50	2100090048	YALAMANENI PADMAVATHI DEVI
51	2000050004	NOHITH BORUSU
52	2000050009	SAI NITHIN DINTAKURTHI
53	2000050010	KUSIYO MBANGWETA
54	2000050011	OSWELL SIANYENGELE
55	2000090018	KANTHETI MEGHANA
56	2000090029	PUPPALA VENKATA SAI VINAY LAKSHMAN
57	2000090008	YADLAPALLY CHARAN
58	2000090033	PATCHIGOLLA SAMPATH
59	2000090042	BUSETTY VIGNESH SUPRITH
60	2000090035	SHAIK SOHEL ARSHAD
61	2000090006	GUDIBANDI CHAITANYA SIMHA REDDY
62	2000090030	RAPARLA VENKATA KARTHIK
63	2000090010	DHEERAJ KONDAPALLI
64	2000090014	JAMPALA VENKATA SAILEENATH REDDY
65	2000090034	SHAIK ASAD ASHRAF
66	2000090003	SHAIK AFZAL
67	2000090021	BHOGIREDDY LALITHA S N SATWIKA
68	2000090025	NAIDU SRI LEKHA
69	2000090032	SAKALA RAHUL
70	2000090036	THAMMAREDDY SHYAM CHOWDARY
71	2000090007	CHALASANI DUSHYANTH
72	2000090009	DHEERAJ CHALASANI
73	2000090011	GUNTA SRILAKSHMI
74	2000090012	J APOORVA
75	2000090015	KANTAMNENI DUNTI SARATH SAI CHOWDARY

  
**Dr. AMARENDRA. K.**  
 HEAD OF THE DEPARTMENT  
 Computer Science and Information Technology  
 Koneru Lakshmaiah Education Foundation  
 Green Fields, Vaddeswaram-522502  
 Guntur District, Andhra Pradesh