

01.12.2022

Report on 4 hours Workshop on "Machine Learning using Python"





IQAC-Sri Sairam College of Engineering, & Department of Electronics and Communication Engineering organized a workshop on "Machine Learning using Python" online on 28.11.2022.

On 28.11.2022, the program started with Invocation and a welcome address by prof.Mohanthi K, Coordinator, Assistant professor ,ECE Dept. the importance of the workshop was briefed by Dr.Prabakar T N, HOD, ECE Dept., Presidential Address was given by Dr.B.Shadaksharappa, Principal, SSCE, the Guest prof.Arunjit Chowdhury was introduced by prof.Mohanthi K, Assistant professor, department of ECE then handed over to the speaker..

The speaker discussed about AI is simulation of human behavior. AI is classified into weak and strong AI. AI has evolved through the years. Machine learning can be defined as a deriving pattern based on learning experience. Machine Learning is classified into supervised, unsupervised and reinforcement learning. While programming we import the necessary files to execute the Python codes. The execution process involves label and one encoder. We split and categorize the data. Then we use standard scaler or minmax scaler is used to scale the data which minimizes the complexity of the execution.

Totally 207 students were participated for this workshop from 2nd,3rd and 4th year ECE department. The workshop enlightened students in the domain of AI and machine learning. It provided deep insights on the process that machine learning incorporates. We also got to learn the real life applications of the subject with examples. The workshop also instilled the knowledge of python coding for machine learning. All in all, the workshop was highly informative. The topics to be discussed were well organized by the resource person.

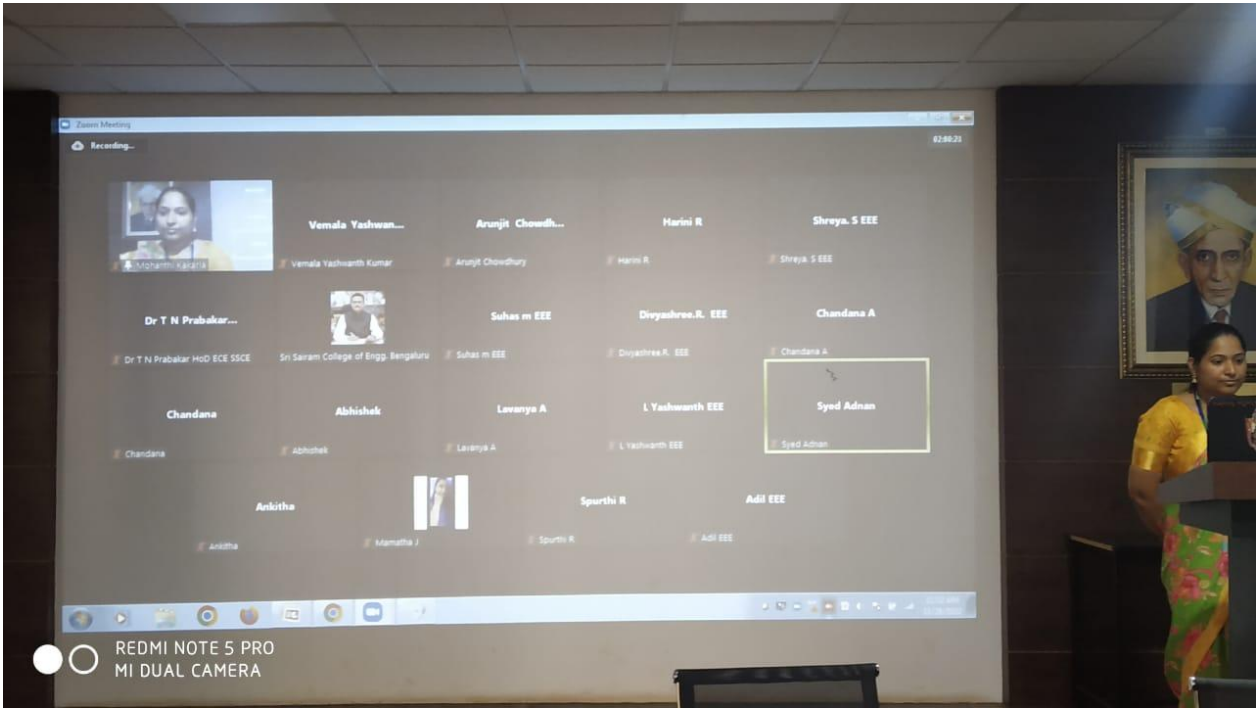
Followed by Question and Answer session where many students involved actively. Program ended with vote of thanks by prof.Mohanthi K, Assistant Professor ,Department of ECE.



Electronics and Communication Engineering

Welcome to a workshop on
"Machine Learning with Python"
Speaker
Prof. Arunjit Chowdhury
CEO, Enterprise Building Training Solutions
Date: 28th November 2022 @ 9.30AM





Zoom Meeting 42:00:21

Recording...

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|--|------------------------|-------------------|-------------------|--------------|
| | Vemala Yashwanth Kumar | Arunjit Chowdhury | Harini R | Shreya S EEE |
| | Dr. T. N. Prabakar | Sahas m EEE | Divyashree R. EEE | Chandana A |
| | Chandana | Lavanya A | L. Yashwanth EEE | Syed Adnan |
| | Anitha | Spurthi R | Adil EEE | |

Participant list includes: Vemala Yashwanth Kumar, Arunjit Chowdhury, Harini R, Shreya S EEE, Dr. T. N. Prabakar, Sn. Saram College of Engg. Bengaluru, Sahas m EEE, Divyashree R. EEE, Chandana A, Chandana, Abhishek, Lavanya A, L. Yashwanth EEE, Syed Adnan, Anitha, Mamatha J, Spurthi R, Adil EEE.

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