



**P.B.Siddhartha College of Arts & Science::Department of Computer Science**  
**14<sup>st</sup> to 22<sup>rd</sup> March 2022 (Eight Days)**  
**Hands on Workshop on Deep Leaning using Python**



The Department of Computer Science, P.B.Siddhartha College of Arts & Science had organized a “Hands on Workshop on Deep Leaning using Python” for Faculty and Under Graduate Students from 14<sup>th</sup> to 22<sup>rd</sup> March 2022, 2 P.M to 3 P.M in collaboration with Codegnan IT Solutions Pvt. Ltd., Vijayawada.

Mr. K.Saketh Reddy, COO, Codegnan IT Solutions Pvt. Ltd., Vijayawada was the resource person. He explained *Introduction to Deep Leaning, Introduction to Artificial Neural Networks, Building ANN from Scratch, Building ANN with one Hidden Layer, Understanding different Deep Learning Frame Works, Implementing Linear Regression Model with Tensor Flow, Raw Implementation of Simple Neural Network to classify MNIST Digits Dataset, Building Deep Neural Network in Keras and Introduction to Convolution Neural Networks.*

Number of Participants: 50 (4 Faculty Members + 46 Students)

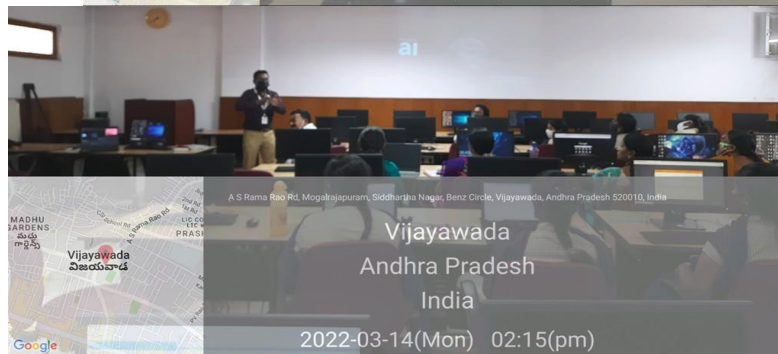
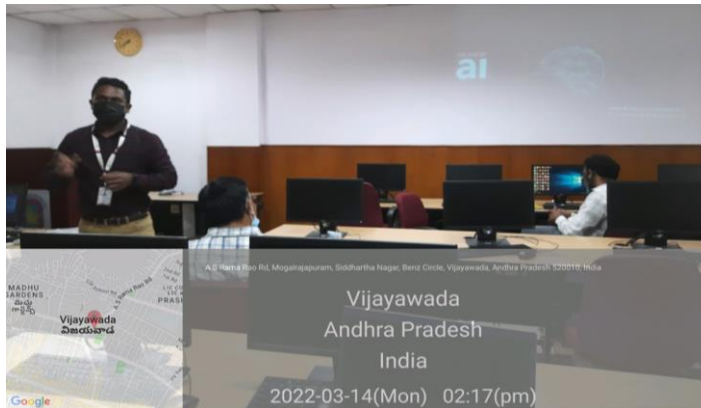
Outcome of Workshop:

- Participants gained knowledge on *Deep Learning Frame Work.*
- Participants implemented a *Linear Regression Model with Tensor Flow.*
- Participants able to build *First Convolution Neural Networks.*

Resource Person: Mr. K.Saketh Reddy, Chief Operating Officer, Codegnan IT Solutions Pvt. Ltd., Vijayawada.

Mobile: 8106429771 Email: saketh@codegnan.com

Event Coordinator: M.Suneela, Assistant Professor, Department of Computer Science



**Hands-on Workshop on**  
**Deep learning using Python**

**14 - 22 March, 2022**

**Organised by**  
**Department of Computer Science**  
**P.B. Siddhartha College of Arts &**  
**Science, Vijayawada**

