

# Annamacharya Institute of Technology and Sciences, Tirupati (AUTONOMOUS)

#### **Department of Electronics and Communication Engineering**



### A Workshop on Python for Beginners during 29<sup>th</sup> – 31<sup>st</sup> May 2020



## A THREE DAY ONLINE WORKSHOP ON

#### PYTHON FOR BEGINNERS

(Dates: 29th to 31st May 2020)



#### Resource Persons

Dr. K. Ramani

Ms. P. Harika

Professor, Head and BoS Chairperson of IT, Assistant Professor, Dept. of ECE
Sree Vidyanikethan Engineering College, A. Rangampet Annamacharya Institute of Tech. and Sciences, Tirupati
Organized by

#### Department of Electronics & Communication Engineering

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Dr. N. Pushpalatha

Assoc. Professor & HOD-ECE

<u>Chair</u> Dr. C. Nadhamuni Reddy

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#### ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES-TIRUPATI (AUTONOMOUS),

Venkatapuram (Vil.), Karakambadi (Po.), Renigunta (Md.), Chittoor (Dt.), AP-517520.

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sections 2(f) & 12(B) of UGC Act 1956.

Registration Link

https://docs.google.com/forms/d/e/1FAIpQLSciuJzc6exmrzj68Zzq3Lsdli9Fp0FrkXjQP dDorzVO\_5Q3rw/viewform?usp=sf\_link





Department of ECE has conducted A 3 Days Workshop on Python Programming for Beginners during 29<sup>th</sup> May to 31<sup>st</sup> May 2020. The no of participants are 74. The resource person isDr.Ramani, Professor, HOD, Department of Information Technology, Srividyanikethan Engineering College, Tirupati.

The online sessions were delivered on various topics of Industry demanding. The session was discussed on the topics Basic data types and variables, arithmetic operations, strings and operation of strings, data structures such as lists, sets, tuples, dictionaries and range , installation and use of various modules such as math, matplotlib and numpy were covered. Also, plotting of bar graphs, histograms, pie-charts, scatter plots using matplot lib was covered and trigonometric and logarithmic graphs, operations on trigonometric functions and logarithmic functions were covered using math and numpy module, various mathematical functions using numpy and matplotlib were covered.

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ANNAMACHARYA INSTITUTE OF
TECHNOLOGY & SCIENCES
VENKATAPURAM (VIII.)
RENIGUNTA (M), TIRUPATI-517 520

