## A Six Days Workshop on Problem Solving and Programming in Python-Phase-I During 23<sup>rd</sup> – 28<sup>th</sup> September 2019



A workshop on Problem Solving and Programming in Python – Phase-I is conducted during  $23^{\rm rd} - 28^{\rm th}$  September 2019. The workshop was taking participation by a total of 169 students. The resource persons are Mr Srikanth & Mr NagaRaju.

The workshop enabled the students to learn Variables and Operators, Decision Constructs, Looping Constructs, Lists, Tuples, Set, Dictionary, Functions and Recursion, Modules and Packages, Date and Time Functions, File Handling and Linked List, Stack, Queue and various advanced concepts.

The students were able to get knowledge on the concept of date and time using practical examples and to explore in detail on file handling, in Python, e List Using Linked List, Stack, Queue and basic operations of these structures, How Functions and Recursion, PyTes are defined. How they are accessed from various places within a Python Program. The manner in which information is passed to functions. Different types of the function argument. Lambda functions. Global vs Local variables.

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## Andhra Pradesh State Skill Development Corporation (APSSDC)



(Department of Skill Development, Enterprenureship & Innovation, Govt. of Andhra Pradesh)

Regd ld: 17ak1a04c8





This is to cert	tify that Mr./Ms./Mrs. T.Vamsi
of	Annamacharya Institute of Technology And Sciences, Tirupati
participated	l in Problem Solving and Programming in Python Phase - I
held from	23-09-2019 to 28-09-2019

MD & CEO- APSSDC (Dr. Srikanth Arja, IRTS)

(Principal)

(Head of Department)