Four Days Hands on Workshop on "Python Programming" from 1/4/2021 to 4/4/2021

A four Days Hands-on Workshop on "Python Programming" was organized by department of Computer Applications- MCA. The students were divided into two batches and each batch had the workshop for two consecutive days from 01/03/2021 to 04/03/2021. The workshop was conducted by Mrs. Sandhya Anchan who has been working in IT Industry as a Web Developer. The speaker mainly focused on Basic concepts of Python Programming Language which includes Introduction, Applications, and Data Structures of Python. The workshop continued with the Functions, Conditional statements, Looping Statements with the practical examples. The assignments were given on a daily basis related to concepts at the end of the day. The active participation of the students got the practical experience on Basic concepts of Python Programming.



1. Broacher



Photo 1 : Introduction to Python

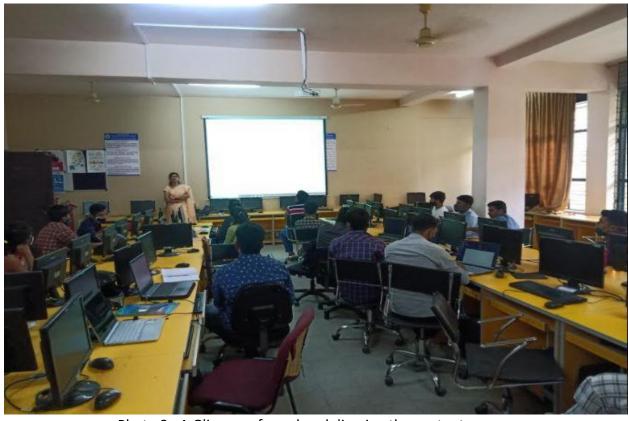


Photo 2: A Glimpse of speaker delivering the content

Pydev with Eclipse © Pydev cold50/source/python/cold50/bask/klass/tests/tests/tests/sas.py Eclipse SDE Ele Edit Source Refectioning Banquite Search Broject Pydev Bun Window Help 5-8- 8 5 5-0-Q- 8- 9-6-00-El et Pydev & Java Pyder Package Expl 22 D E test Mass.py 23 O Stoute II self.assertEqual(set([1, E, D, C, B, A, object]), self.assertEqual(set([E, D, C, B, A, object]), Ge self.assertEqual(set([D, C, B, A, object]), GetCls self.assertEqual(set([C, B, object]), GetClassNierar BXX" 20 30 31 32 33 34 35 36 37 36 39 40 42 43 43 45 45 45 45 45 45 45 45 self.assertEqual(set([E, D, C, B, A, object]), Get Self.assertEqual(set([E, D, C, B, A, object]), GetClassHierarts self.assertEqual(set([D, C, B, A, object]), GetClassHierarts self.assertEqual(set([C, B, object]), GetClassHierarchy(self.assertEqual(set([A, object]), GetClassHierarchy(set([A, ydion □ colbis □ de tests □ de spp □ de s def testIsInstance(self): Check if Islastance Works with class name. self.assert (isinstance(_C(), '_B')) ERROR NOT EXPINED VARIABLE self.assert (isinstance(_C(), ('_B',))) self.assert (incl isinstance(_C(), ('_A',))) self.assert (isinstance(_C(), ('_A', _B'))) self.assert (not isinstance(_C(), ('_A', _B'))) def testIsSubclass(self): E prook B their residence B th IN the proper 1. Problem 9 Ener Log 2 Conside 23 demented: Citerolcolcollosocial partitional testaltest Name or Traceback (most recent call last): File "Critemplooiish50/source)python/coilib50/hasio/klass/ tests/test klass.py", lise 2 self.assetEqual(set([1, E, D, C, B, A, object)), GetClassHierarcby [5] assettionError: set([1, colass ' main . E'>, colass ' main . D'>, colass ' main . D'>,

Photo 4: Python Practice



Photo 5: At the end of the session with the entire team