



**ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
(UGC AUTONOMOUS)**

(Affiliated to AU, Approved by AICTE & Accredited by NBA, NAAC with A Grade)
Sangivalasa, Bheemunipatnam Mandal, Visakhapatnam Dt-531162
Phone: 08933- 225084,226395

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CIRCULAR

03.01.2020

In view of the placements for the 2021 batch (current 3rd years), we are planning training program titled on **“Problem Solving Skills Using PYTHON”** from 20.01.2020 to 25.01.2020 (Six days) in association with APSSDC. In this regard, we request all the eligible students to attend this workshop without fail

Dr. V. Rajya Lakshmi
Prof & Head, Dept of ECE

**Head of the Department
Department of ECE**

Anil Neerukonda Institute of Technology & Sciences
Sangivalasa-531 162

To:

- 1) Class rooms of III/IV ECE
- 2) Class teachers of III/IV ECE
- 3) Department File

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Problem Solving Skills Using Python phase-1 & 2(APSSDC)
20-01-2020 to 25-01-2020 (one week)

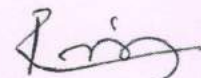
Total students participated--197

Problem Solving Skills Using Python phase-1 & 2(APSSDC)	
Timings : 9:00 AM - 4:45 PM - 6 hours Duration: 6 Days	
DAY 1	
Hour	
9:00 AM - 10:45 AM	Inauguration, Registrations, Introduction
11:00 AM - 12:30 PM	Literate Programming Jupyter Notebook Environment
1:30 PM - 2:30 PM	Markdown format for documentation
2:30 PM - 4:45 PM	Python basics
DAY 2	
Hour	Topic name
9:00 AM - 10:45 AM	String Slicing, functions with examples
11:00 AM - 12:30 PM	Python Functions
1:30 PM - 2:30 PM	Conditional Statements Iteration
2:30 PM - 4:45 PM	Lists
DAY 3	
Hour	Topic name
9:00 AM - 10:45 AM	Tuples, Sets
11:00 AM - 12:30 PM	Dictionaries
1:30 PM - 2:30 PM	Packages and Modules
2:30 PM - 4:45 PM	Regular Expression
DAY 4	
Hour	Topic name
9:00 AM - 10:45 AM	File Handling
11:00 AM - 12:30 PM	File Data Processing
1:30 PM - 2:30 PM	List or Dictionary or Tuples Comprehension
2:30 PM - 4:45 PM	Iterators Generators
DAY 5	
Hour	Topic name
9:00 AM - 10:45 AM	Maps Filters
11:00 AM - 12:30 PM	Lambda
1:30 PM - 2:30 PM	Numpy
2:30 PM - 4:45 PM	Pandas
DAY 6	
Hour	Topic name
9:00 AM - 10:45 AM	Pandas
11:00 AM - 12:30 PM	Data Visualisation using Matplotlib library
1:30 PM - 2:30 PM	AWS
2:30 PM - 4:45 PM	AWS

PROGRAM OUTCOMES:

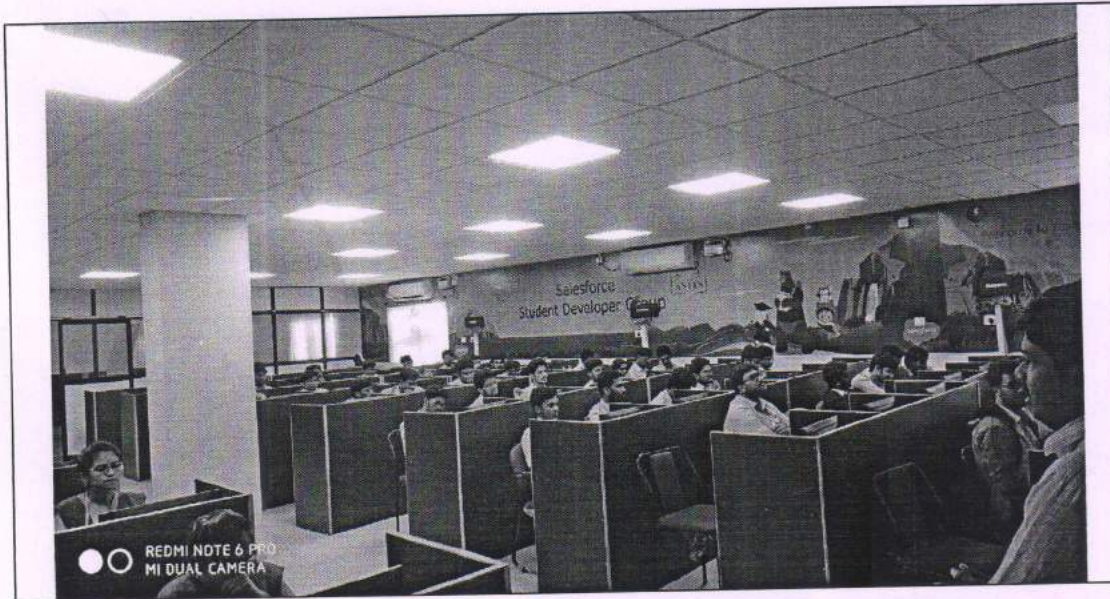
At the end of the program students will be able to

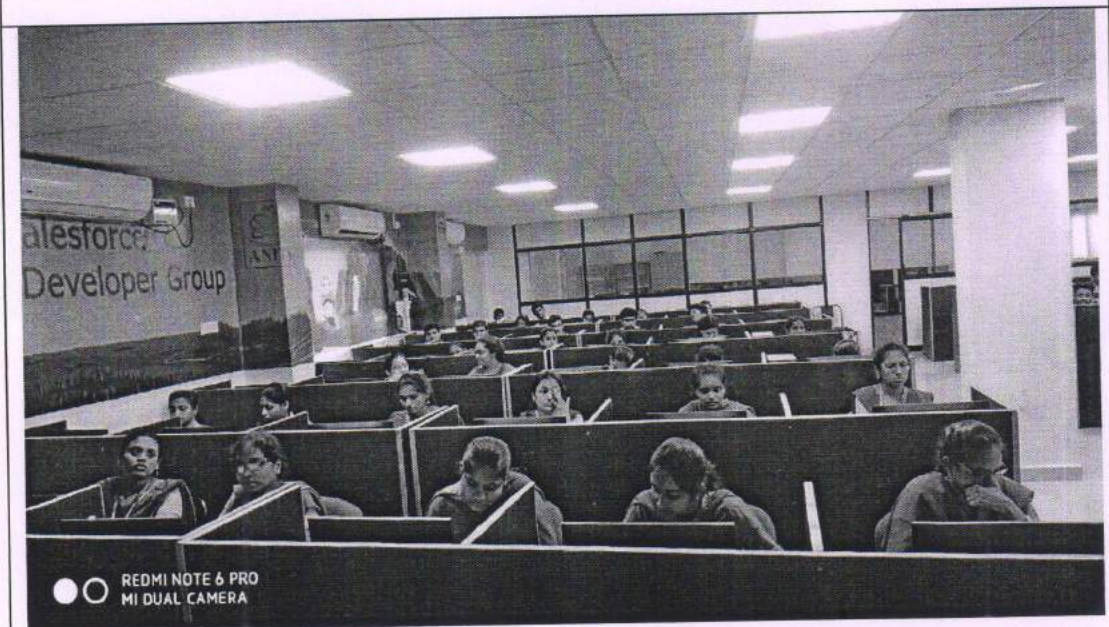
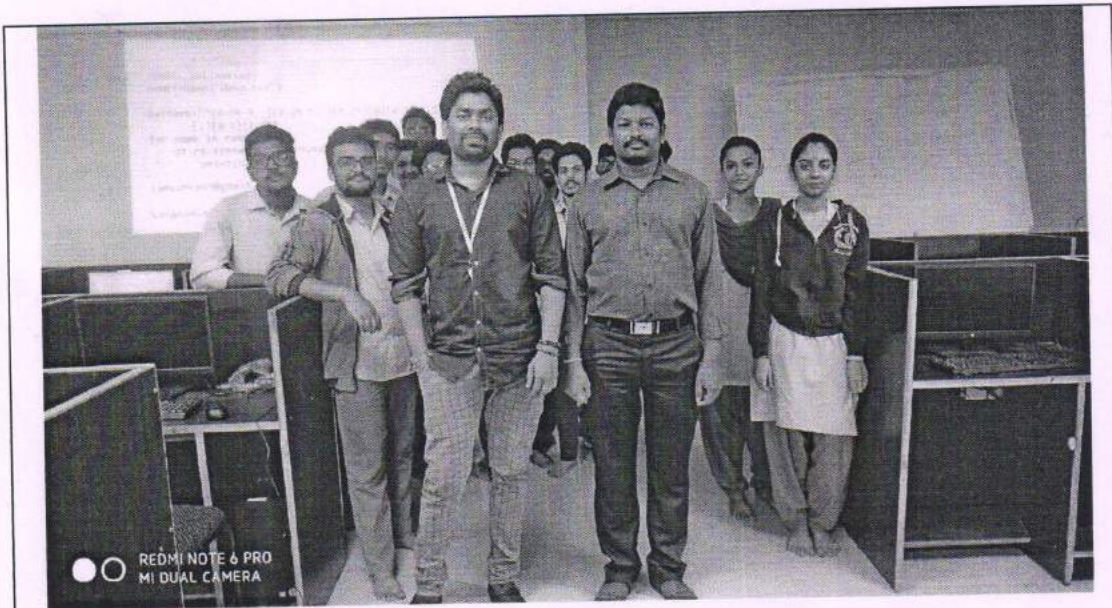
1. Understand fundamentals of the Python programming language.
- 2 Create their own Python programs for the given problems
3. Acquire skills necessary to apply for Python programming jobs.



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Problem Solving Skills Using Python phase-1 & 2(APSSDC)
20-01-2020 to 25-01-2020 (oneweek)

List of Students Registered

S.No	Roll No	Name
1	317126512001	Adduri Pratyusha
2	317126512002	Alti Yeswanth Sai
3	317126512003	Balla Naga Bharathchandra
4	317126512004	Bandaru Satya Pavan Sumanth
5	317126512005	Bhavisetty Chandra Manikanta
6	317126512006	Bhogavalli Kasi Vinay Chowdary
7	317126512007	Boina Bavitha
8	317126512008	Bolla Chaitanya
9	317126512009	Bongu Atchyutha Venkateswara Rao
10	317126512010	Bonu Yoganand
11	317126512011	Burugu Lakshmi Prasannakumar
12	317126512012	Chinta Naga Sai Kiran
13	317126512014	D Ramya
14	317126512015	Damodara Venkata Sai Keerthi
15	317126512016	Dasari Niharika
16	317126512017	Doddi Sri Lakshmana Harika
17	317126512018	Eadarada Yaswanth Raj
18	317126512019	Gade Chaitanya Prasad
19	317126512020	Gorremuchu David Eliezer
20	317126512021	Gudla Sai Ganesh
21	317126512022	Jayanthi Sai Praveen
22	317126512023	Kadali Abhiram
23	317126512024	Kakada Naveen Kumar
24	317126512025	Kallubanti Hephzibah Grace
25	317126512026	Keerthi Prathyusha Karri
26	317126512027	Kolli Huldah Merlin
27	317126512028	Konisi Sai Vikas
28	317126512029	Koribilli Pavani
29	317126512030	Korlapati Sowmya Sree
30	317126512032	Kuriminelli Ravi Chandra
31	317126512033	Kurmana Anisha Keerthi
32	317126512034	Madhuri Dasari
33	317126512035	Mandela Jaya Nagendra Sandeep
34	317126512036	Mantri Balaji
35	317126512037	Mavuru Supreethi
36	317126512039	Munagala Sankar Pavan Kumar
37	317126512040	Nadipalli Chandra Sekhar
38	317126512041	Nagothi Sumitranjali

39	317126512043	Nalla Aditya Sri Arshith
40	317126512044	Nikkula Hemanjali
41	317126512045	Otti Srilekha
42	317126512046	Patnala Venkata Naga Sri Hyma
43	317126512047	Polamarasetty Prudhviraaju
44	317126512048	Reddy Navya Sai
45	317126512049	Relangi Balaji Kanaka Sai Kumar
46	317126512050	Samudrala Satyanarayana Manoj
47	317126512052	Talagadadevi Pooja
48	317126512053	Tallapudi Ramya
49	317126512055	Vaddi Venkata Sai Sumanth
50	317126512056	Veerni Suhruth
51	317126512057	Vinukonda Sarvari
52	317126512058	Vuddavolu Varshith
53	317126512060	Yarrarapu Malathi
54	318126512L01	Krovvidi Sivarama Praveen
55	318126512L03	Pyla Sudhakar
56	318126512L04	Karanam Pravallika
57	318126512L05	Chilakamarri S V S S Upendra
58	318126512L06	Kuppannagari Sai Durga Charishma Patnaik
59	318126512L07	Moturu Haritha
60	318126512L08	Raavi Abhishek
61	318126512L09	Anisetty J V Sai Teja
62	318126512L11	Raghupatruni Saroja Sneha
63	318126512L12	Godi Venkata Kasi Viswanath
64	317126512061	Abothu Pasyanthi Padma Malini
65	317126512062	Alamuru Surya Venkata Ramya Raghuvu
66	317126512063	Alla Dinesh
67	317126512064	Arnepalli Sai Gowtham
68	317126512066	Busi Vinay Kumar
69	317126512067	Benhar Kumar Gorji
70	317126512070	Chappa Tirupathi Naidu
71	317126512071	Chellingi Sathya Venkata Sai
72	317126512072	Chokkakula Hemasundar
73	317126512073	Dannana Narasimha Raidu Babu
74	317126512074	Desalanka Sri Satya Dharma Teja
75	317126512075	Gangisetty Shanmukha Naga Hari Priya
76	317126512076	Godi Anusha
77	317126512077	Golthi Bapanayya Harish
78	317126512078	Grandhi Ramesh
79	317126512079	Gullipalli Sanjay Bhargav
80	317126512080	Inapagurthi Venkata Sai Raj
81	317126512081	K Sneha
82	317126512082	Kamapantula Gayatri Sirisha

83	317126512083	Kolla Sahithi
84	317126512085	Kondadadi Kausal
85	317126512086	Korla Sai Kiran
86	317126512087	Madina Laxmipriya
87	317126512088	Mummidivarapu Naga Pujitha
88	317126512089	Maruvada Himaja
89	317126512090	Meghana Pusapati
90	317126512091	Molleti Satya Sai Durga Prasad
91	317126512092	Mortha Ashasumitra
92	317126512093	Moyyi Anusha
93	317126512094	Nanneti Roshini
94	317126512095	Pangi Swarna Latha
95	317126512096	Pantho Bandyopadhyay
96	317126512097	Parupudi Srinivas Teja
97	317126512098	Pasalapudi Satya Lakshmi Krishna Kanth
98	317126512099	Pattan Abdulla Khan
99	317126512100	Peela Pavan Kumar
100	317126512101	Pentakota Manjusha
101	317126512102	Perugu Suhasini
102	317126512103	Pilla Kusuma Kumari
103	317126512104	Rajapu Vinay Sai
104	317126512106	Ravipati Navya
105	317126512107	Sadanala Tanishq Venkata Satya Sri Pavan
106	317126512108	Sanaka Lokesh
107	317126512109	Saragadam Gana Venkatesh
108	317126512110	Saripalli Hruthika
109	317126512112	Somanathi Srinivasa Ravi Teja
110	317126512113	Sunkara Lakshmi Naga Sameera
111	317126512114	Sunkara Sai Ujwala
112	317126512115	Thamminana Dheeraj Kumar
113	317126512116	Thota Abhigna
114	317126512117	Uppalapati Sai Srikanth
115	317126512118	Vanjarapu Bharathi
116	317126512119	Vendrapu Sai Nikhil
117	317126512120	Viswanadhapalli Leela Siva Jagannadha Raja
118	318126512L13	Kedarisetty Amrutha
119	318126512L15	Madaka Bhargav Sai
120	318126512L16	Chunchu Mounika
121	318126512L17	Yalamanchili V V Satya Avinash Kumar
122	318126512L18	Yalla Renuka
123	318126512L19	Chikkala Venkata Lakshmi
124	318126512L20	Shaik Sirajuddin
125	318126512L21	Pavuluri Jaswanth
126	318126512L22	Gubbala Lavanya

127	318126512L23	Pediredla Kavya
128	318126512L24	Kollepara Vijaya Tej
129	316126512101	Onje Chandra Sekhar Raju
130	316126512160	Polamarasetty Moses Divya Rohit
131	317126512121	Andra Satya Sai Praveen
132	317126512123	Balabolu Sai Akhilesh
133	317126512124	Barla Nikhil
134	317126512125	Bevara Govardhan
135	317126512126	Boda Lakshmikanth
136	317126512127	Boosa Jnana Chandra Meghana
137	317126512128	Borra Aakash
138	317126512129	Buraga Madhu Babu
139	317126512130	Chowdari Sandeepthi
140	317126512131	Doddi Venusree
141	317126512132	Gedela Rakesh
142	317126512133	Gembali Sarvani
143	317126512134	Gollapudi Manoj
144	317126512135	Gunupuru Vamsi Krishna
145	317126512136	Jampana Venkata Lalithadevi
146	317126512137	Jasti Meher Pranav
147	317126512138	Juttada Jahnvi Sravya
148	317126512139	Karanam Chandra Sumanth
149	317126512140	Kona Venkata Sai Harish Kumar
150	317126512141	Kota Tarun Venkat Sai Kumar
151	317126512142	Kuncham Surya Pavan
152	317126512143	Lakkimsetti Sumanth
153	317126512144	Majji Jayaprakash
154	317126512145	Malluvalasa John Kumar
155	317126512146	Manga Srimannarayanashiva Ganeshkarthikeya
156	317126512147	Manyam Jayasree
157	317126512148	Md Taj Nawaz
158	317126512149	Medapureddy Kalyan Ram
159	317126512150	Mohammad Ansar
160	317126512151	Nammi Santhoshi Sunandha
161	317126512152	Naramsetty Santhosh Kumar
162	317126512154	Palepu Achyuth Varma
163	317126512155	Pasumarthi Sreepada Shanmuk Hrithik
164	317126512156	Pilla Venkata Sandeep Manidhar
165	317126512157	Pitta Sonia
166	317126512158	Poda Sai Vamsi Dheeraj
167	317126512159	Potnuru Pramod
168	317126512160	Potnuru Sandhya
169	317126512161	Piriya Vamsi
170	317126512162	Pukkala Praveen