LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)
Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution
Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada
L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF INFORMATION TECHNOLOGY

REPORT ON EVENT	**Two-Week Certificate Training Programme on "Python ForEverybody"**
EventType	: Certificate TrainingCourse
Date/Duration	: 14th May, 2019-27th May,2019 /(TwoWeeks)
ResourcePersons	: 1. Mr. B Ravi Sastry, Trainer &Developer,APSSDC 2. MandooriVenkataGopi, Junior Software Trainee
Nameof Coordinator	: 1. Mr. V.V. Krishna ReddyAssistant Professor, Department Of IT 2. Mr. K.RajasekharAssistant Professor, Department Of IT
TargetAudience	: IInd B.Tech Students
Total no of Participants	**:57**

Objective of the event: The main objective of this Two- Week Certificate Training Course is teach everyone the basics of programming computers using Python. This Specialization builds on the success of the Python for Everybody course and will introduce fundamental programming concepts including data structures, networked application program interfaces, and databases, using the Python programming language. In the Capstone Project, you'll use the technologies learned throughout the Specialization to design and create your own applications for data retrieval, processing, and visualization.

Created by University of Michigan:

This course aims to teach everyone the basics of programming computers using Python. We cover the basics of how one constructs a program from a series of simple instructions in Python. The course has no pre-requisites and avoids all but the simplest mathematics. Anyone with moderate computer experience should be able to master the materials in this course.

Outcome of event:
After completion of this workshop participants will be able to:

This course aims to teach everyone the basics of programming computers using Python. The basics of how one constructs a program from a series of simple instructions in Python were covered. The course has no prerequisites and avoids all but the simplest mathematics. Anyone with moderate computer experience should be able to master the materials in this course.

Description / Report on Event: The Department of IT conducted and Skill Development Centre jointly organized a Two-Week Certificate Training Course on **"Python For Everybody"**, **during: 14th, May 2018– 27th , May 2018** in Data Engineering Lab (1st Block) for B.Tech students of IT Department ofLBRCE.

Inaugural Session:

- The chief guest Dr.K.Apparao, Principal of LBRCE addressed the students and stated the importance of Python Programming and how important these Certificates are in the job market for one's career. He also told in addition to the good CGPA in B.Tech., students must develop skills required for the Industry.

- DrB.Srinivasa Rao, HOD of IT instructed the students to learn these certification courses which could be helpful for students during their placements.

- Dr.K.S.M.V.Kumar, SDC-LBRCE Co-ordinator suggested that the students can add Python programming language as an additional skill in their technical skill set.

- Resource persons **B Ravi Sastry** and **Mandoori Venkata Gopi** from APSSDC has addressed the students about the importance of python programming in the current market place and revealed the course content which will be covered during the Two Week Certification course.

About Course:

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Schedule of the Course:

Day 1:
Why We Program?, Installing and Using Python, Variables and Expressions, Conditional Code, Functions, Loops and Iterations

Day 2:
Strings, Files, Lists

Day 3:
Dictionaries, Tuples, Regular expressions, Programs, Explanation of coursera

Day 4:
Using Databases with Python

Day 5:
Capstone: Retrieving, Processing, and Visualizing Data with Python

Day 6:
Python to Access, Web data, Clear doubts,Assignments,LMS and practice session

Day 7:
Databases with Python, Clear doubts,Assignments,LMS and practice session

Day 8:
Databases with Python
Clear doubts,Assignments,LMS and practice session

Day 9:
Capstone: Retrieving, Processing, and Visualizing Data with
Python Clear doubts,Assignments,LMS and practice
session. **Day 10:**
Python to Access Web data
Clear doubts,Assignments,LMS and practice session

Day 11:
Databases with Python
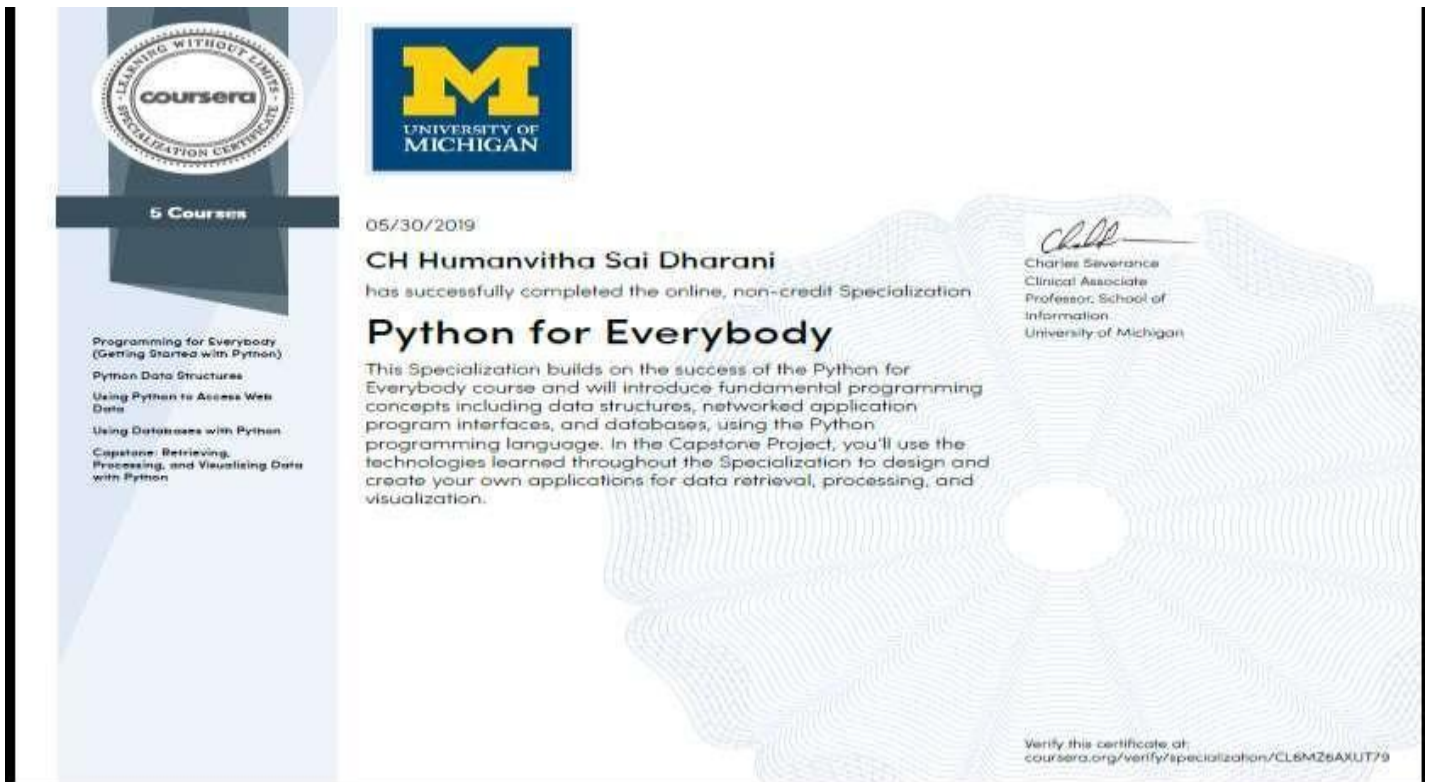Clear doubts,Assignments,LMS and practice session

Day 12:
Capstone: Retrieving, Processing, and Visualizing Data with
Python Clear doubts,Assignments,LMS and practice session

During the valedictory session coordinator Mr. V.V. Krishna Reddy andMr. K. Rajasekharthanked all the dignitaries, participants and other members who are involved for the smooth functioning of the certificate training course . Principal Dr.KAppa Rao & HOD of IT Prof. Dr.B.Srinivasa Rao felicitated the resource persons withmemento.

Feedback / Suggestions from the participants:

1. Suggested to organize this kind of workshop for enhancement of practical knowledge with advanced topics.
2. Recommendations for improving future workshops by providing more time, background information, and documentation
3. More number of such programs is to be conducted for improving of practical knowledge
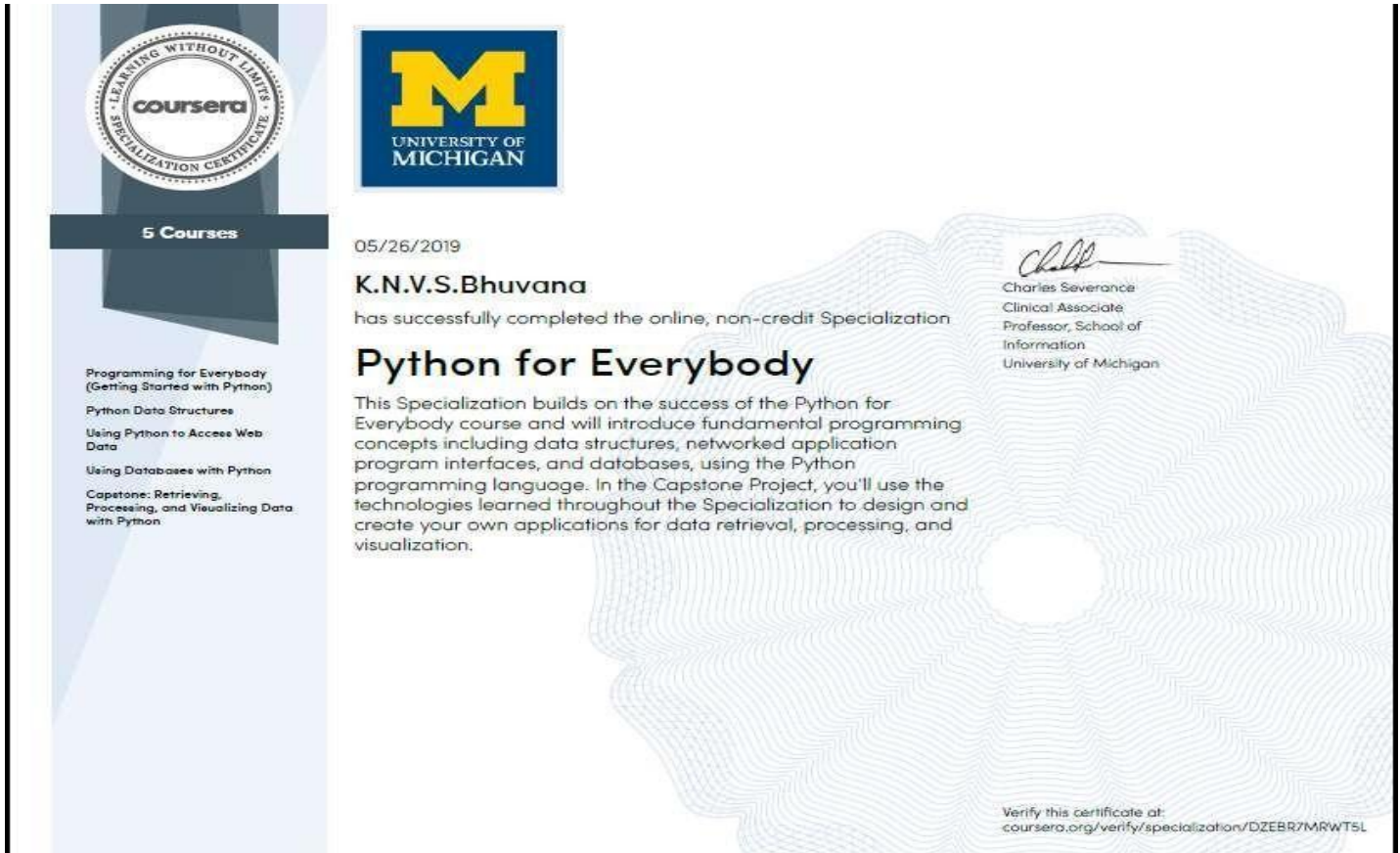
Sample Certificates:

05/30/2019

CH Humanvitha Sai Dharani

has successfully completed the online, non-credit Specialization

Python for Everybody

This Specialization builds on the success of the Python for Everybody course and will introduce fundamental programming concepts including data structures, networked application program interfaces, and databases, using the Python programming language. In the Capstone Project, you'll use the technologies learned throughout the Specialization to design and create your own applications for data retrieval, processing, and visualization.

Charles Severance
Clinical Associate
Professor, School of
Information
University of Michigan

Verify this certificate at:
coursera.org/verify/specialization/CL6MZ6AXUT79

05/26/2019

K.N.V.S.Bhuvana

has successfully completed the online, non-credit Specialization

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Charles Severance
Clinical Associate
Professor, School of
Information
University of Michigan

Verify this certificate at:
coursera.org/verify/specialization/DZEBR7MRWT5L