



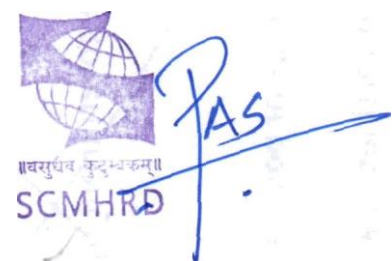
**SYMBIOSIS CENTRE FOR MANAGEMENT AND
HUMAN RESOURCE DEVELOPMENT**

SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)
(Estd. Under section 3 of the UGC act 1956)

be-accredited by NAA0 with "A" grade {3.96/1} | Awarded Category

Title: Research Methodology Workshop on Basics of Python

The 30 hour workshop is aimed at providing basic programming skills to learners through Python. The six-days online workshop would cover topics of Data Visualization, Basic Python Function and Business use of Python. Mr Amit S Khedkar, Director and Lead Instructor at Talentum Global Technologies will be the resource person. He is a proven technical Instructor in revenue generating Global Training Delivery, Content Engineering, and Pre-sales.



From: **Head STLRC** <head_stlrc@siu.edu.in>
Date: Wed, Sep 2, 2020 at 2:16 PM
Subject: Sessions for September 2020
To: <allfaculty@siu.edu.in>
Cc: AllDirectors <alldirectors@siu.edu.in>, VC SIU <vc@siu.edu.in>, Dr. Bhama V <deanacad.admin@symbiosis.ac.in>, Avinash Bhawal <avinash.bhawal@siu.edu.in>, Mr.Sagar Joshi <sagar.joshi@siu.edu.in>, swaroopa patankar <swaroopa.patankar@siu.edu.in>, Vidya Yeravdekar <dr-vidya@symbiosis.ac.in>, Registrar <registrar@siu.edu.in>

Dear All,

Sending you the schedule of the online sessions planned for September. There are a few more sessions planned, details of which will be shared with you soon.

Sidney Hook once said, "Everyone who remembers his own education remembers teachers, not methods and techniques. The teacher is the heart of the educational system". I cannot agree more :-)

As you may be aware, this is the fourth year of our annual Intra-SIU competition on Innovative use of e-resources in Teaching, Learning and Evaluation. The presentations of the participating faculty members are scheduled on 4th September 2020. It is our great honour to have [Dr. Anil Sahasrabudhe](#), Chairperson, AICTE, Government of India, as the Guest of Honour for this years' competition. Sir will inspire us through his keynoter address on the 7th September 2020 and also announce the winners of the competition! So save these two dates and be present to encourage your colleagues and also be benefitted by listening to a great educator and administrator.

Faculty members who attend both these sessions will be given a certificate of participation.

Kindly refer to the attachments for details of the sessions.

Thanks and regards,

Sophia Sandeep Gaikwad, PhD

Head

**Symbiosis Teaching Learning Resource Centre,
Symbiosis International(Deemed University),**

Gram: Lavale, Tal: Mulshi

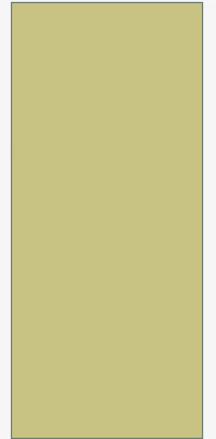
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Phone Number: 020-28116821

ONLINE SESSIONS

SYMBIOSIS TEACHING LEARNING RESOURCE CENTRE
SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)



ONLINE SESSIONS ARRANGED BY STLRC

Sr. No.	Name of the Programme	Name of the Resource Person/s	Date/s	Time	Batch Size	Send registrations to
*1.	Intra SIU Competition	Faculty Presentations	04 September 2020	9:40 am to 11:00 am	50	avinash.bhawal@siu.edu.in
2	Introduction to Python Programming <i>(In collaboration with SCMHRD)</i>	Mr. Amit S Khedkar	04, 11, 18, 25 September & 1, 9 October 2020	11:30 to 1:30 pm / 2 pm to 4 pm	28	sagar.joshi@siu.edu.in

***"Effective Use of e-Resources for Teaching, Learning and Evaluation"**

INTRODUCTION TO PYTHON

Objectives:

Gaining the Foundational Skills to become a python programmer. Learning the Python basics to start the programming journey.

Detailed contents of the programme:

- **How to clean Real World Data ready for analysis**
- **Use Data Visualization Libraries**
- **Writing one's own Python functions**
- **Using Python to gain competitive edge**

DETAILS OF THE SESSIONS

Session	Date	Time
1. Introduction to Python	04/09/20	11:30 to 1:30 pm/ 2 pm to 4 pm
2. How to store and manipulate data	11/09/20	11:30 to 1:30 pm/ 2 pm to 4 pm
3. Exploring data using Numpy	18/09/20	11:30 to 1:30 pm/ 2 pm to 4 pm
4. Visualizing data using Matplotlib	25/09/20	11:30 to 1:30 pm/ 2 pm to 4 pm
5. Manipulate data frames using Pandas	01/10/20	11:30 to 1:30 pm/ 2 pm to 4 pm
6. Write your own functions	09/10/20	11:30 to 1:30 pm/ 2 pm to 4 pm