



CMR TECHNICAL CAMPUS
UGC AUTONOMOUS
Accredited by NBA & NAAC with 'A' Grade
Approved by AICTE, New Delhi and JNTU, Hyderabad
Kandlakoya, Medchal Road, Hyderabad- 501 401, Telangana



DEPARTMENT OF CSE and IT

Organizing 1 Week Faculty Development Program (FDP) on
PYTHON 3.4.3

in Association with Indian Institute of Technology Bombay (IIT Bombay)
Spoken Tutorial, NMEICT, M o E (prev. MHRD) Govt. of India.

And
Center of Excellence Data Analytics, CMRTC

**HURRY UP AND MARK EVENT DAY IN
CALENDAR**
10-05-2021 TO 15-05-2021



Here is the E-Content link:

<https://drive.google.com/drive/folders/1XgwVPw9fYscDNO1zdgyPxcSz00-Vudqe?usp=sharing>

**E-Certificate will be provided to all participants.*

Dr. Suwarna Gothane
Assoc. Prof., CSE Dept.

Dr. K. Srujan Raju
HOD CSE Dept.

Dr. A. Raji Reddy
Director, CMRTC

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING AND INFORMATION TECHNOLOGY

Date: 07-10-2021

Following are the Student Development Program's and Faculty Development Program organized in A.Y.2020-2021 for CSE and IT Department in association with Spoken Tutorials, IIT Bombay.

Student Development Program	SEM I							
	Year	Course	Session Start	Session End	Students Certification Exam Date	Students Registered for Exam Count	Students Clear Exam	Overall SEM I Certified Students Count
	II Year	Java	10-12-20	16-01-20	09-01 -21	211	87	515
	III Year	Php and MySQL	10-12-20	16-01-20	09-01 -21	266	240	
	IV Year	Python	10-12-20	16-01-20	09-01 -21	196	188	
	SEM II							
	Year	Course	Session Start	Session End	Students Certification Exam Date	Students Registered for Exam Count	Students Clear Exam Count	Overall SEM II Certified Students Count
	II Year	HTML	09-04-21	09-06-21	10-05-21	308	223	368
	III Year	R Tool	09-04-21	09-06-21	10-05-21	235	73	
	IV Year	Arduino	09-04-21	09-06-21	10-05-21	73	72	

Faculty Development Program	Course	Session Start	Session End	Student Certification Exam Date	Faculty Registered for Exam	Faculty Clear Exam
	PYTHON 3.4.3	10-05-2021	15-05-2021	15-05-2021	58	39

Organizer IIT Bombay

HOD CSE



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Estd: 2009



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Schedule:

Date	Contents
Day 1 Monday 10-05-2021	Getting started with I Python, Using plot command interactively, Embellishing a plot, Saving plots, Multiple plots, Subplots, Additional features of I Python, Loading Data From Files
Day 2 Tuesday 11-05-2021	Plotting Data, Other Types Of Plots, Plotting Charts, Getting started with Lists, Getting started with for, Getting started with strings, Getting started with files, Parsing data
Day 3 Wednesday 12-05-2021	Statistics, Getting started with arrays, Accessing parts of arrays, Image manipulation using Arrays, Basic Matrix Operations, Advanced Matrix Operations, Least square fit
Day 4 Thursday 13-05-2021	Basic data types and operators, Sequence data types, Input-output, Conditional Statements, Loops, Manipulating lists, Manipulating strings, Getting started with tuples, Dictionaries
Day 5 Friday 14-05-2021	Sets in Python, Getting Started with Functions, Advanced Features of Functions, Using Python Modules, Writing Python Scripts, Testing and Debugging, Handling Errors and Exceptions
Day 6 Saturday 15-05-2021	Online Exam

*Note E -Content Path to locate videos after download: <spoken/videos/89/list-videosEnglish.html>