



SRI VENKATESWARA COLLEGE OF ENGINEERING

AUTONOMOUS - Affiliated to ANNA UNIVERSITY

Sriperumbudur - 602 117

Department of Electronics and Communication Engineering

In association with

**THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION
ENGINEERS & RAIC**

Cordially solicit your esteemed presence at the

WORKSHOP on

" PYTHON PROGRAMMING WORKSHOP"

Conducted by RAIC Mentors

VENUE : EC (II year classroom)

DATE : 10/3/2020-14/3/2020,16/3/2020

All are Welcome!!

Co-ordinator

HoD-ECE

SRI VENKATESWARA COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
 IN ASSOCIATION WITH
THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS



EVENT: PYTHON PROGRAMMING WORKSHOP

CUMMULATIVE HOURS: 15

DATES: (10TH MARCH 2020 – 14TH MARCH 2020) & 16TH MARCH 2020.

SPEAKERS

S.no	Speaker
1.	Mr. Sudesh
2.	Mr. Thejesh
3.	Mr. Sandeep Pai
4.	Ms. Sushma
5.	Mr. Lokesh Sivakumar
6.	Mr. Prem Raj
7.	Mr. Piyush
8.	Mr. Keshav

EVENT AGENDA:

S.NO	DATE	Timing	Venue	TOPIC COVERED	SPEAKERS	CUMMULATIVE HOURS						
1.	10 th March 2020	2:20pm-4:00 pm	CB 506	1. Introduction about the workshop objectives. 2. Python – Introduction and basics	1. Mr. Sudesh 2. Mr. Tejesh 3. Mr. Sandeep Pai 4. Ms. Sushma	2 hours						
2.	11 th March 2020	2:20pm-4:00pm	CB 506	1. Basics of Python - continuation. 2. LOOPS in Python 3. Functions in Python	1. Mr. Sudesh 2. Mr. Tejesh 3. Mr. Sandeep Pai 4. Ms. Sushma	4 hours						
3.	12 th March 2020	2:20pm-4:00pm	CB 506	1. List and List operations 2. Tuple and Dictionaries in Python	1. Mr. Lokesh 2. Mr. Prem Raj	6 hours						
4.	13 th March 2020	2:20pm-4:00pm	CB 506	1. Tuple and Dictionary continuation . 2. Class and Object Oriented Programming	1. Mr. Lokesh 2. Mr. Prem Raj	8 hours						
5.	14 th March 2020	8:00am-1:00pm	CB 535	<table border="1" style="width: 100%;"> <tr> <td>8:00am-10:10am</td> <td>Class continuation</td> </tr> <tr> <td>10:10am-10:25am</td> <td>Short break</td> </tr> <tr> <td>10:25am-1:00pm</td> <td>1. Basics of Machine learning 2. Logistic Regression</td> </tr> </table>	8:00am-10:10am	Class continuation	10:10am-10:25am	Short break	10:25am-1:00pm	1. Basics of Machine learning 2. Logistic Regression	1. Mr. Prem Raj 2. Mr. Keshav 3. Mr. Piyush	13 hours
8:00am-10:10am	Class continuation											
10:10am-10:25am	Short break											
10:25am-1:00pm	1. Basics of Machine learning 2. Logistic Regression											
6.	16 th March 2020	2:20pm-4:00pm	CB 535	Examination for Workshop Completion	-	15 hours						

T. J. Jayaprakash
[T. J. JAYAPRAKASH, AP, ECE]
EVENT COORDINATOR

Dr. Thejesh
Head of the Department
Electronics and Communication Engineering
Sri Venkateswara College of Engineering
Sriperumbudur - 602 117, India



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PYTHON PROGRAMMING

(10th - 14th March 2020)

The Python programming workshop was a 5-day (15 hours) certification course conducted by the Robotics and Artificial Intelligence Club (RAIC) of the ECE department under IETE-SF. A total of 38 2nd and the 3rd year ECE department students attended the session. The sessions were handled by the 3rd year RAIC mentors. All the sessions were hands-on sessions where the students were able to learn in an effective manner.

The topics covered during the course were:

Day 1: Introduction, Installation, and basics of Python.

Day 2: Lists, Conditional and Looping Statements.

Day 3: Dictionaries, Tuples, Sets.

Day 4: Basic Functions, * args, **kwargs, Map, Filter and Lambda Expressions.

Day 5: Classes, ML basics and Game session.

The students were assessed based on a coding test which was conducted on the final day of the course.

The II year students were awarded 1 credit and the III year students were awarded certification on completion of this course.



(Interactive session)



(Hands-on session)



(Students attending the assessment Test)

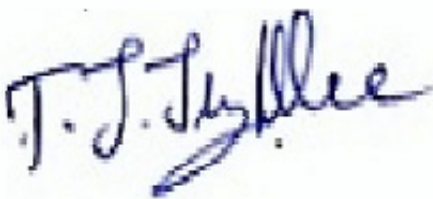
6. Executive Members: A.Anvita (III year EC -A)
Cindrella S.K. (III year EC - A)
Maurya V (III year EC - B)
Rahil Jain (III year EC - B)
Sushma K (III year EC - C)
Sandeep Pai K(III year EC -C)

IETE STUDENTS FORUM

1. Chairman : Logeswaran S. (Final year EC - B)
2. Honorary Secretary : Thejesh J.C. (III year EC - C)
3. Executive Members : Harshavardhan P (II year EC - A)
Niranjan S. (II year EC- B)
Reshmi Jayaranjan (II year EC- B)
Vishnusai R. (II year EC- C)

RAIC

- President : Piyush M (III year EC - B)



Co-ordinator



HoD-ECE

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35

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Submitted to the Principal

20-1-2020

Respected Sir,

As per the feedback from core industries and the request from the students of Third year, the department of Electronics and Communication Engineering in association with The Institution of Electronics and Telecommunication Engineers (IETE), propose to conduct a **Python Programming & R-Programming workshop** for the ECE students. The Python Programming session will be mentored by the student mentors of the Robotics and Artificial Intelligence Club (RAIC) and the R Programming session will be mentored by **Sirpi Products, Bangalore and faculties from Computer Science and Information Technology Departments**. Brochures, certificates, memento and refreshments will be taken care from the IETE-SF funds. We request you to kindly grant permission to conduct the same. The agenda and the expected expenditure are mentioned below for your kind perusal.

Venue:

Conference Hall, Placement Cell.

Agenda:

R - Programming :

SESSION 1 (Tuesday, 11th February and Wednesday, 12th February)

2:25PM - 4:15PM

SESSION 2 (Thursday, 13th February and Friday, 14th February)

2:25PM - 4:15PM

SESSION 3 (Saturday, 15th February)

9:00 AM - 12:30 PM

12:30PM - 1:30 PM - Lunch Break

SESSION 4 (Saturday, 15th February)

1:30 PM - 3:00 PM

Python Programming:

SESSION 1 (Tuesday, 10th March and Wednesday, 11th March)

2:25PM - 4:15PM

SESSION 2 (Thursday, 12th and Friday, 13th March)

2:25PM - 4:15PM

SESSION 3 (Saturday, 14th March)

9:00 AM - 12:30 PM

12:30PM - 1:30 PM - Lunch Break.

SESSION 4 (Saturday, 14th March)

1:30 PM - 3:00 PM

To: HOD-ECE
This can be offered
as a Certification
program for a
min of 15 hrs (1 Credit)
pp arrange to do that on
a regular
basis by
ignp up
with IETE
& Sirpi.

26
24/1

PYTHON PROGRAMMING PARTICIPANTS LIST
 (10th to 16th MARCH 2020 -15 hours)

B.kamalakannan	180701046	SECOND	A
Abirami K	180701003	SECOND	A
Harshithah .k.s	180701034	SECOND	A
Abinaya.B	180701002	SECOND	A
R.balaji	180701014	SECOND	A
Jerusha G	180701045	SECOND	A
Ishwarya L A	180701037	SECOND	A
Afiah banu.H	180701005	SECOND	A
Keerthana.G	180701052	SECOND	A
kanishka chandran	189701048	SECOND	A
R.Aswine	180701012	SECOND	A
S. HASHINI	180701035	SECOND	A
Amalan	180701006	SECOND	A
S.Niraimadi	180701073	SECOND	B
M.NITHYA	180701076	SECOND	B
Manu	180701065	SECOND	B
Raajesh Baabu S	180701092	SECOND	B
K.Lakshan	180701059	SECOND	B
Madhumitha S	180701061	SECOND	B
Niranjan R	180701074	SECOND	B
Priya Darshini S	180701091	SECOND	B
Rishabanath	180701099	SECOND	B
RAGHAVI SRINIVASA	180701094	SECOND	B
RAHUL. B	180701095	SECOND	B
V.Madhumitha	180701062	SECOND	B
Monica.R	180701068	SECOND	B
Pooja.M	180701083	SECOND	B
NIVEDHA .M	180701079	SECOND	B
M.Mohammed Sahil	180701067	SECOND	B
A.keshika	180701053	SECOND	B
R.Pooja	180701084	SECOND	B
Reshmi Jayarajan	180701098	SECOND	B
S.Niranjan	180701075	SECOND	B
Srimathi. S	180701123	SECOND	C
Shruthi Elanchezhian	180701116	SECOND	C
T. Thivya	180701138	SECOND	C
S. R. Sushmitha	180701131	SECOND	C
K.Srihari	180701122	SECOND	C
Shabarish haren.V	180701111	SECOND	C
M.Thanigaivel	180701137	SECOND	C
Vishnu Sai .R	180701150	SECOND	C
Preetham raghav	170701100	THIRD	B

Preetham raghav 170701100 THIRD B
Nitish 170701093 THIRD B
keerthi raj 170701062 THIRD B
Lakshmi Narayanan.R 170701072 THIRD B
PRAKASH 170701096 THIRD B

Thahib Zaman S 170701145 THIRD C
V.S.AKSHAI 170701152 THIRD C
P Saai Ghanesh 170701114 THIRD C
Vignesh.K 170701153 THIRD C
RISHIKESH S 170701111 THIRD C
Santhosh.S 170701122 THIRD C
N.Venkatanarayanan 170701151 THIRD C
E.Thirumurugan 170701149 THIRD C

P.S. Sathya
[EVENT CO-ORDINATOR]
ESEA & IETE-SF INCHARGES

D. Sathya
[HOD-SCS] 19/3/2020.

FEEDBACK PYTHON PROGRAMMING ORGANISED BY DEPARTMENT OF ECES
 UNDER ECEA IN ASSOCIATION WITH IETE-SF
 10th to 14th MARCH 2020 (15 Hours)

Timestamp	NAME	YEAR	SEC TIO N	REGISTER NUMBER	What did you like about this event?	General Feedback	Suggestions for improvement)	RATE (On a scale of 1-5 how much did you like the session)	What kind of workshop would you like to prefer in the upcoming semesters
3/18/2020 12:18:42	Monica.R	SECOND	B	180701068	My expectation was fulfilled. I was able to solve more problems using python after this session. The prize at the end of each session urged me to learn and answer more.	Overall a nice session.	No. of sessions can be increased	4	
3/18/2020 12:19:14	Madhumitha S	SECOND	B	180701061	Seniors were very friendly and knowledgeable to teach us effectively.	Excellent	This itself was good enough.	5	
3/18/2020 12:20:59	P Saai Ghanesh	THIRD	C	170701114	Teaching was good	Good initiative	More topics can be covered	4	
3/18/2020 12:21:14	M.Mohammed sahil	SECOND	B	180701067	Teaching Covering of more topic in lesser time	Nothing	Nothing	4	
3/18/2020 12:23:15	Santhosh.S	THIRD	C	170701122	Explaining the concept is good	Good	None	5	

J.J.J.M
 [J.J.JEYAPRABHA, AP, ECE]
 EVENT COORDINATOR



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RAIC

CERTIFICATE OF MERIT

This is certified to

Mr/Ms. _____

of _____

ECE

for successfully completing the certification course on Python programming (1 credit - 15 hours) conducted by the Department of Electronics and Communication Engineering from 10-03-2020 to 14-03-2020 at Sri Venkateswara College of Engineering, Sriperumbudur

Ms.T.J.JEYAPRABHA
COURSE COORDINATOR

Ms.D.MENAKA
COURSE CO COORDINATOR

Dr.S.MUTHUKUMAR
HOD-ECE

Dr.S.GANESH VAIDYANATHAN
PRINCIPAL