

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
SAPTHAGIRI COLLEGE OF ENGINEERING  
#14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore- 560 057

ACADEMIC YEAR 2014-2015

Date: 07/01/2015

CIRCULAR


Faculties are here by informed about department is conducting a Five days Faculty Development Programme on "Python and its Applications" for our faculties for their Technical Developments from 19th Jan 2015 to 23<sup>rd</sup> Jan 2015. Interested Faculties can register their names with Prof. Patanjali Cand Prof Sushmitha.J.

  
HOD

Copy to

1. The office of the Principal
2. HODs: CSE/ECE/EEE/IS/ME/CV/BT/PHYCHE/MATH

Professor & Head of the Department  
Computer Science Engineering  
Sapthagiri College of Engineering  
Bangalore-57

  
Principal  
Sapthagiri College of Engineering  
Chikkasandra



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Web: [www.sapthagiri.edu.in](http://www.sapthagiri.edu.in)

**ACADEMIC YEAR 2014-2015**

Five days FDP on “Python and its Applications” 19th Jan 2015 to 23<sup>rd</sup> Jan 2015

**Programme schedule**

DATE/DAY	TIME	EVENT,SPEAKER &TOPIC COVERED	VENUE
19/01/2015 MONDAY	9:00 AM-10:00 AM	Registration	Academic Block Entrance
	10:00 AM -10:40 am	Inaugural Function	ALH-006
	10:40 am -11 :00 am	Tea Break	
	11:00 am -1:00 pm	<b>Lecture-1: Prof Ancy Thomas</b> Basics of Python programming	ALH-006
	1:00 pm- 2:00pm	Lunch Break	
	2:00pm -4:00 pm	<b>Lecture-2: Prof Pathanjali C</b> Control Structures	ALH-006
20/01/2014 TUESDAY	9:00 AM-10:40 AM	<b>Lecture-3: Prof Veena V Pattankar</b> Data Structures	ALH-006
	10:40 am -11 :00 am	Tea Break	
	11:00 am -1:00 pm	<b>Lecture-4: Prof Ancy Thomas</b> Data Structures	ALH-006
	1:00 pm- 2:00pm	Lunch Break	
	2:00pm -4:00 pm	<b>Lecture-5: Hands-on session</b>	ALH-006
21/01/2014 WEDNESDAY	9:00 AM-10:40 AM	<b>Lecture-6: Prof Pathanjali C</b> Functions	ALH-006
	10:40 am -11 :00 am	Tea Break	
	11:00 am -1:00 pm	<b>Lecture-7: Prof Ancy Thomas</b> Functions	ALH-006
	1:00 pm- 2:00pm	Lunch Break	
	2:00pm -4:00 pm	<b>Lecture-8:</b> Hands on session	ALH-006
22/01/2014 THURSDAY	9:00 AM-10:40 AM	<b>Lecture-9: Prof Veena V Pattankar</b> Modules Explanation	ALH-006
	10:40 am -11 :00 am	Tea Break	
	11:00 am -1:00 pm	<b>Lecture-9: Prof Ancy Thomas</b> Packages and Exception Handling	ALH-006
	1:00 pm- 2:00pm	Lunch Break	
	2:00pm -4:00 pm	<b>Lecture-10: Prof Pathanjali C</b> Hands on session	ALH-006
23/01/2014 FRIDAY	9:00 AM-10:40 AM	<b>Lecture-11: Prof Veena V Pattankar</b> Packages and Exception Handling	ALH-006
	10:40 am -11 :00 am	Tea Break	
	11:00 am -1:00 pm	<b>Valedictory Function</b>	ALH-006
	1:00 pm- 2:00pm	Lunch Break	

  
**Principal**  
 Sapthagiri College of Engineering  
 Chikkasandra, Hesaraghatta Road,  
 Bangalore-560 057

## Registration Details

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Qualification: \_\_\_\_\_

Experience (In Years)Teaching: \_\_\_\_\_

Industry: \_\_\_\_\_

Address for communication: \_\_\_\_\_

Phone Office: \_\_\_\_\_

Mobile: \_\_\_\_\_

E-mail: \_\_\_\_\_

*Signature of Participant*

*Signature of the Head of the  
Organization/Department/Institute with Seal*

### Chief Patrons:

Sri Dayanand G.  
Chairman  
SriSrinivasaEducational&CharitableTrust

Sri G D  
ManojExecutive  
Director  
SriSrinivasaEducational&CharitableTrust

### Patrons:

Dr. Srinivasan N. Director, SCE  
Ur. M. Aswatha Kumari Principal, SCE

### Organizing head:

Dr. C M  
PrashanthProfess  
or & Head

### Co-ordinator

Prof. Pathanjali  
CAssistant Professor

Prof.  
SushmithaAssistant  
Professor



**SAPTHAGIRI COLLEGE OF  
ENGINEERING**

*Five days Faculty Development*

*Programme on*

**"Python and its Applications"**

19<sup>th</sup> Jan to 23<sup>rd</sup> Jan 2015



Organized by:

Department of Computer Science & Engineering  
**SAPTHAGIRI COLLEGE OF ENGINEERING**

Recognized by AICTE, New Delhi & Affiliated to VTU, Belgaum)

#14/5, Chikkasandra, Hesarghatta Main Road  
Bangaluru-560057. Phone No. 080-28372801/221

Fax: 28372797. [www.sapthagiri.edu.in](http://www.sapthagiri.edu.in)

## About College

There is a dearth of qualified engineers who are equipped to take on the challenges of the new economy. To help the country fulfill this need was born the "Sapthagiri College of Engineering (SCE)" in the year 2001, a college with a vision to shape up professionals in the field of technology. The brainchild of a group of visionary entrepreneurs, who have formed Sri Srinivasa Educational & Charitable Trust<sup>s</sup>, the trust also runs Sapthagiri Institute of Medical Science & Research Centre, Bangalore. SCE is on a mission to enable Indian Engineers to take our country to a global leadership status in technological development.

The institute is affiliated to VTU & recognized by AICTE. It offers B.E. in Computer Science & Engg, Information Science & Engg, Mechanical Engg, Electrical & Electronics Engg, Electronics & Communication Engg, Bio-technology and Civil Engg and M.Tech in Computer Science & Engg, VLSI & Embedded Systems.

## About the Department

The department of Computer Science & Engineering had its beginning in the year 2001. It currently offers Bachelor of Engineering (B.E) degree with an intake of 120, Master of Technology (M.Tech) degree with an intake of 24 in Computer Science & Engineering and also

Ph.D program. The primary focus of the department is to produce highly competent IT professionals, who can be readily acceptable by the industry. To motivate and orient the students to achieve academic excellence, the technical workshops, expert lectures from eminent speakers, conferences and competitions are organized on a regular basis in addition to the regular class room teaching from highly dedicated team of faculty.

## About the FDP

This FDP will elevate overall knowledge of Python programming. This also provides the Control Structures, Data Structures, Functions, Packages and Exception Handling in Python.

## Pre-requisite

- Knowledge of C/C++ Programming

## Contents

1. Basics of Python programming
2. Control Structures
3. Data Structures
4. Functions
5. Modules
6. Packages and Exception Handling.

## Resource Person:

Prof. Ancy Thomas, Assistant Professor  
Sapthagiri College of Engineering

Prof. Pathanjali C, Assistant Professor  
Sapthagiri College of Engineering

Prof. Veena V Pattankar, Assistant Professor  
Sapthagiri College of Engineering

## Note

Number of participants will be limited to 30. The selected participants will be informed of their selection by e-mail.

**Registration Fee: Free**



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ACADEMIC YEAR 2014-2015

Five days FDP on "Python and its Applications" 19th Jan 2015 to 23<sup>rd</sup> Jan 2015

ATTENDANCE REPORT

SL. No.	Name	Day 1		Day 2		Day 3		Day 4		Day 5	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Dr.C M.Prashanth	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP
2	[REDACTED]										
3	Kamalakshi Naganna	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL
4	Rajeev Bilagi	R	R	R	R	R	R	R	R	R	R
5	Ancy Thomas	Ans	Ans	Ans	Ans	Ans	Ans	Ans	Ans	Ans	Ans
6	Ragini Krishna	R	R	R	R	R	R	R	R	R	R
7	Veena V Pattankar	V	V	V	V	V	V	V	V	V	V
8	Latha.A	L	L	L	L	L	L	L	L	L	L
9	Roopa Banakar	R	R	R	R	R	R	R	R	R	R
10	Poorinima.G J	G	G	G	G	G	G	G	G	G	G
11	Rashmi.R	R	R	R	R	R	R	R	R	R	R
12	Sushmitha.J	S	S	S	S	S	S	S	S	S	S
13	Ranjitha.B	R	R	R	R	R	R	R	R	R	R
14	Harini.S	H	H	H	H	H	H	H	H	H	H
15	Pathanjali.C	P	P	P	P	P	P	P	P	P	P
16	Madhushree	M	M	M	M	M	M	M	M	M	M
17	Veena Gadad	V	V	V	V	V	V	V	V	V	V
18	Veena K R	V	V	V	V	V	V	V	V	V	V
19	Sheethal Raj T G	S	S	S	S	S	S	S	S	S	S

Principal  
 Sapthagiri College of Engineering  
 Chikkasandra, Hesaraghatta Road,  
 Bengaluru-560 057

#### REPORT

Department of Computer Science and Engineering Faculty Organized a Faculty Development Program on "Python and its Applications" from 19th – 23<sup>rd</sup> Jan, 2015 for their Faculties. The FDP was aimed to acquaint the participants with Python language and make them comfortable with the new Programming Language.

Trainers for the FDP included Prof. Ancy Thomas, Assistant Professor, SCE; Prof Veena V Pattankar, Assistant Professor, SCE; and Prof Pathanjali C, Assistant Professor. The FDP started with an ice-breaking session that included an introduction of trainers and participants. Participants were apprised about the capabilities and applications of Python language. The FDP covered the basics of Python programming, Control Structures, Data Structures, Functions, Modules, Packages and Exception Handling. They were highly interactive and were loaded with hands-on experiences, quizzes and assignments to get the complete understanding of the topic.

Team members were appreciated and participants were acknowledged for their involvement in the learning process. Participants were quite happy and satisfied with the knowledge gained and thanked the trainers for such a great initiative.



Glimpse of the session

Convener

  
Principal  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057

  
Chairman

**SAPTHAGIRI COLLEGE OF ENGINEERING**  
#14/5, HESARAGHATTA MAIN ROAD, BENGALURU - 500057

*Certificate of Participation*

This is to certify that

Mr./Ms. Veena Gadad  
Successfully participated in the Faculty Development Program on "Python and its Applications" from 19/01/2015 to 23/01/2015 organized by Department of Computer Science & Engineering, Sapthagiri College of Engineering, Bengaluru- 560057.

*Kell*  
HOD

*R*  
Principal  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road,  
Bangalore-550 057

*f*  
PRINCIPAL