

Photographs:



**Activity:** Technical  
**Sub Activity:** Workshop  
**Activity level:** Inter Department  
**Title:** AdvancedPython  
**Organized by:** Department of Computer Engineering  
**Venue:** Lab No.311 & 312 ( 3rd floor ,SLRTCE)  
**Date:** 21<sup>st</sup>,22<sup>nd</sup> 23<sup>rd</sup> and 24<sup>th</sup> -August-2019  
**Time:** 9.00pam -5.00pm

**Objective of event:**

1. To Exercise Number of Kwargs.
2. To Introduction to Object Oriented Programming.
3. To Exercise Simplest Decorator (On Yaksh).
4. To List Dict Comprehensions Generator Expressions.
5. To Exercise Max Sin Generator Expression (On Yaksh).

**Expected Outcomes of event :** Problem solving and programming capability

**Targeted Participants :** CSI Student

**Total Participants:** 40

**Speaker:** Dr. Prabhu Ramachandran. Dept. of Aeronautics of Engineering (FOSSEE, IITB)

**List Of distinguished guest present during opening ceremony :** Dr. Vinayak Shinde (H.O.D of department of computer engineering).

**List of distinguished guest present during closing ceremony:** Dr. Vinayak Shinde (H.O.D of department of computer engineering)

- Introduction
- Decorators
- Generator Expressions
- Collections (Lists, Tuples, Dictionaries)
- Functions

**Content of the activity :**

- Exercise Simplest Decorator (On Yaksh)
- Exercise Solution Simplest Decorator (On Yaksh)
- Exercise Solution Add Goodbye (On Yaksh)
- List Dict Comprehensions Generator Expressions
- Exercise Track Number of Calls (On Yaksh)
- Exercise Solution Track Number of Calls (On Yaksh)
- Exercise Even Number List Comprehension (On Yaksh)

**Methodology used:**

- 1) Power point presentation.
- 2) Presentation with notes and comments.
- 3) Discussion