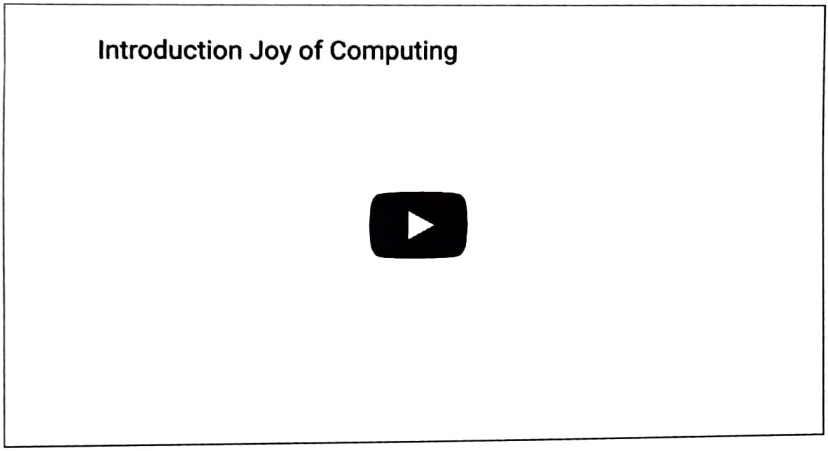
Course Name: Joy of computing using Python

About Course | Certificate Type | Toppers list | Statistics



Course abstract

A fun filled whirlwind tour of 30 hrs, covering everything you need to know to fall in love with the most sought after skill of the 21st century. The course brings programming to your desk with anecdotes, analogies and illustrious examples. Turning abstractions to insights and engineering to art, the course focuses primarily to inspire the learner's mind to think logically and arrive at a solution programmatically. As part of the course, you will be learning how to practice and culture the art of programming with Python as a language. At the end of the course, we introduce some of the current advances in computing to motivate the enthusiastic learner to pursue further directions.

Course Instructor

Media Object

Prof. Sudarshan Iyengar

Sudarshan Iyengar has a PhD from the Indian Institute of Science and is currently working as an assistant professor at IIT Ropar and has been teaching this course from the past 4 years. More info (http://www.iitrpr.ac.in/sudarshan-iyengar)

PRINCIPAL
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Teaching Assistant(s)

ANAMIKA CHHABRA

PHD., IIT ROPAR

- Course Duration : Jan-Apr 2019
- View Course (http://archive.nptel.ac.in/courses/106/106/106106182/)
- Syllabus (/content/syllabus_pdf/106106182.pdf)
- Enrollment : 15-Nov-2018 to 28-Jan-2019
- Exam registration : 28-Jan-2019 to 19-Apr-2019
- Exam Date : 28-Apr-2019

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Department: Information Technology

2018-19

REPORT

NPTEL course on Joy of Computing using Python

Date of program: Jan- Apr 2019

Resource person: Prof. Sudarshan Iyengar

About the Program:

In this nptel course ,we gained a solid understanding of programming concepts using Python, be capable of building simple to moderately complex applications,

Signature of the Faculty member

T.Vandana

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