



**Hope Foundation's
International Institute of Information Technology, Pune
Department of Computer Engineering
Activity Report
Guest Lecture on "Complexity Theory"**

Date: 12/10/2019

Event: Guest Lecture

Date: 12/10/2019

Time: 8.30am to 10.30am

Target Audience: 50

No of Participants: 47

Venue: Seminar Hall (CC)

Topic: Complexity Theory

Resource Person: Mr. Vivek Kulkarni (Persistent Pune)

Coordinator: Prof. Prashant Gadakh

Objectives:

- To learn the advanced concepts of Complexity Theory.
- Make the student to learn the NP Theory and solve the problems.

Outcomes:

- Students learn the Complexity theory with real time example also they learn the basic concepts of problem decidability which help them to understand the real life problem solution.

On completion of this course students are able to

- Identify the differences between decidability problem and non-solvable problem also they understood the P, NP, NP Complete and NP Hard Theory.

Event Photographs



Prashant Gadakh

Prof. Prashant Gadakh

Coordinator