Hope Foundation's



International Institute of Information Technology

P-14, Rajiv Gandhi Infotech Park, Phase I, Hinjawadi, Pune – 411057

Guest Lecture on" TOC and it's application areas" by **Dr. Vivek Kulkarni** (Senior Engineering Manager - Enterprise Software Products at HP)

Academic Year: 2021-2022

Name of Event: Guest Lecture on TOC and its application areas

Date & Time of the Event: 17/09/2021 from 11.00 am to 1.00 pm

Name of the Speaker: Dr. Vivek Kulkarni

Designation: Senior Engineering Manager - Enterprise Software Products

Company / Institution: HP (Hewlett-Packard Development Company)

Targeted Audience: TE IT

Venue: Online Mode

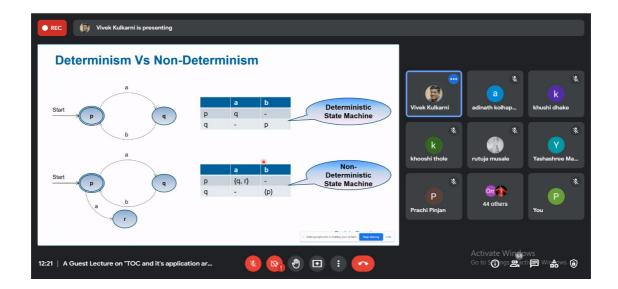
Coordinator: Prof Pranali deshmukh

Number of Participants: 49

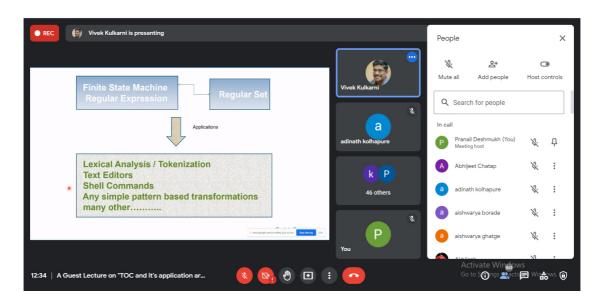
Activity Description in Nutshell:

A Guest Lecture by **Dr Vivek Kulkarni** (Senior Engineering Manager, Enterprise Software Products at HP) on topic "**TOC** and it's application areas" was organized by the Department of Information Technology on 17th September 2021 for TE students. Due to the Covid-19 pandemic, the Guest Lecture was conducted through online mode (Google meet). Dr Vivek Kulkarni in his session explored the industry applications of TOC and Yacc, lexical analysis *etc* that relates Compiler design with TOC. Dr Vivek Kulkarni has cleared all doubts/queries asked by the students. The event ended with a vote of thanks. It was a very good learning experience for students and they were able to interpret the industry application of TOC while designing compilers.

Event Photos:



Determinism Vs Non-Determinism in TOC



TOC applications in industry