

A Course on “Industry Involvement in Partial Delivery of Regular Course (Theory of Computation)”.

Academic Year: 2022-23

Name of the Event: A Course on "Industry Involvement in Partial Delivery of Regular Course (Theory of Computation)".

Date & Time of the Event: 20th & 21st October 2022

Name of the Speaker: Mr. Swaroop Kshatriya

Designation: Technical Test Lead

Name of the Company / Institution with Address: Infosys Technologies Ltd , Pune.

Targeted Audience: TE Comp

Venue: Class Room no:-222/223

Event Coordinator: Prof. Sachin Kolase

Number of Participants: 49

Activity Description in Nutshell:

The session A Course on "Industry Involvement in Partial Delivery of Regular Course (Theory of Computation)" was organized by the Department of Computer Engineering of International Institute of Information Technology , Pune for TE students. The session was conducted by Mr. Swaroop Kshatriya - Technical Test Lead, Infosys Technologies Ltd on 20th and 21st October 2022 from 08.30 am to 04.45 pm. He explained Push Down Automata, Turing Machines (TM) and Computability and Complexity Theory. He also explained Turing Machine Model, Formal definition of Turing Machines, Language Acceptability by Turing Machines, Design of TM, Description of TM and The Class P, Examples of problems in P, The Class NP, Examples of problems in NP, P Problem Versus NP Problem, NP-completeness and NP-hard Problems.

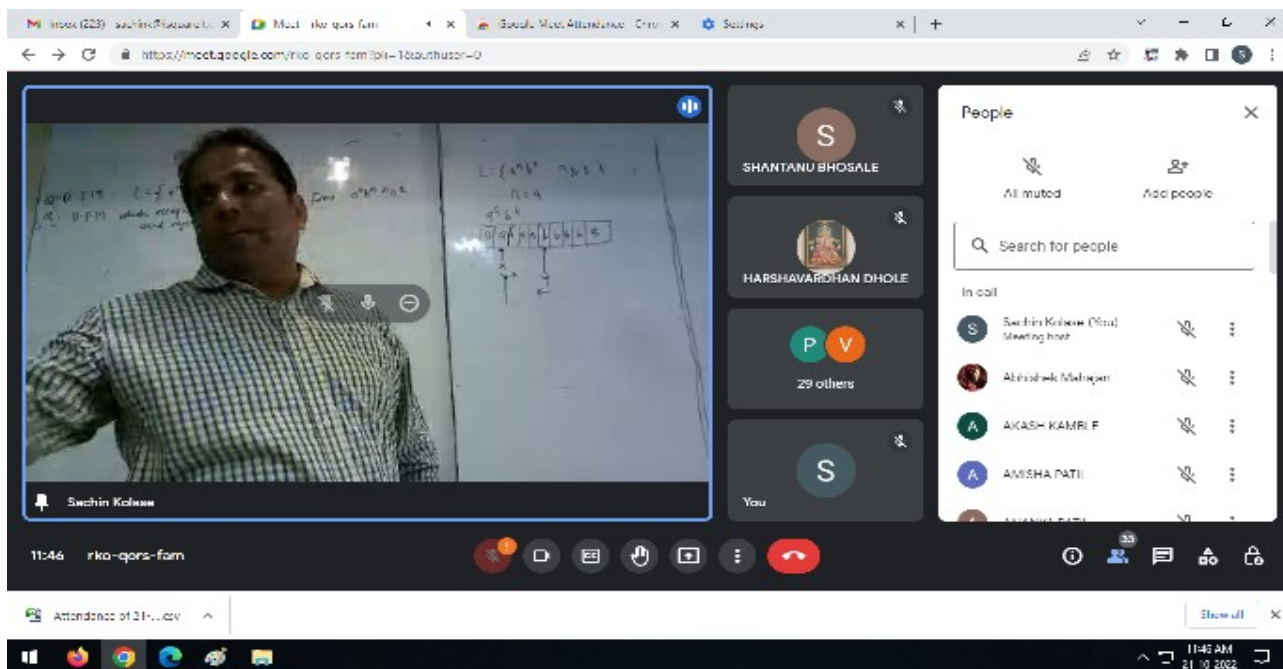
Event Photos:



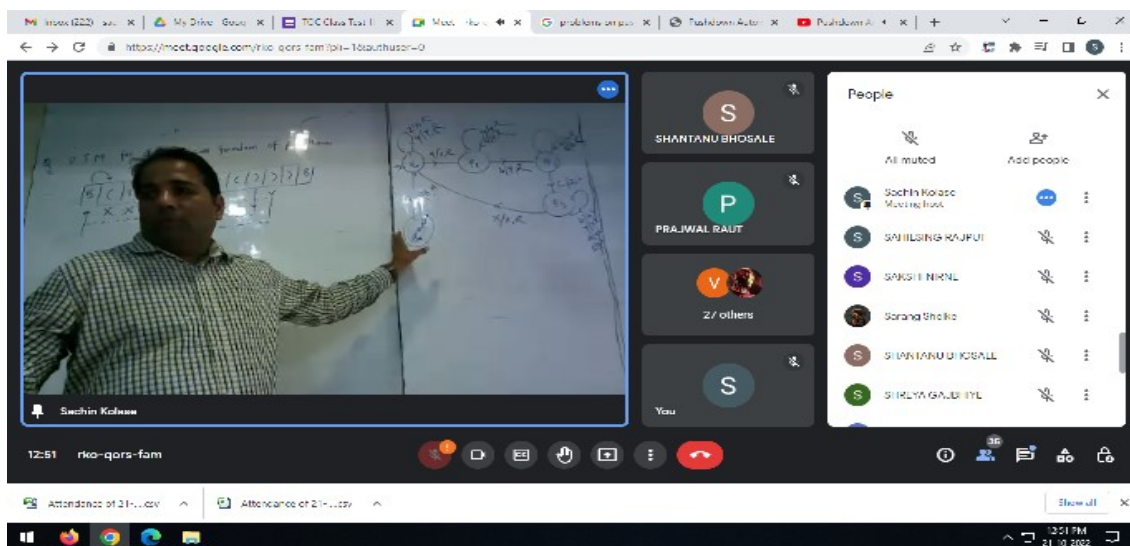
Mr. Swaroop Kshatriya explaining concepts of Theory of Computation (Offline)



Mr. Swaroop Kshatriya explaining concepts of Theory of Computation (Offline)



Mr. Swaroop Kshatriya explaining concepts of Theory of Computation (Hybrid mode)



Mr. Swaroop Kshatriya explaining concepts of Theory of Computation (Hybrid mode)

Prof. Sachin Kolase
Course Coordinator

Dr. Ajitkumar Shitole
Head of Department