



# Gandhinagar Institute of Technology

A Report on

“Expert Lecture on Operating System (Open Source)”  
(15<sup>th</sup> March, 2022)

## **Event Overview:**

Gandhinagar Institute of Technology, managed by Platinum Foundation organised an expert session on “Operating System (Open Source)” on 15<sup>th</sup> March 2022, Tuesday with consideration of all the COVID-19 guidelines provided by government of India. The expert session was organized for 4<sup>th</sup> semester students by the Information Technology Department of GIT under the guidance of Dr. H. N. Shah (Director, GIT). Prof. Madhuri R. Chopade, Assistant Professor, Information Technology Department has conducted the session. The 4<sup>th</sup> semester students and faculty members of IT has attended the session in seminar hall.

## **Objective:**

The objective of the seminar was to edify the students about the recent trends and technologies related to Operating System and its related open sources. The major objective was to enlighten the student about various types of Operating Systems, their differences, various features and security perspectives.

## **Session Overview:**

The seminar was attended by 69 students and faculty members of Information Technology Department. The session started with introduction by an expert regarding Operating System. Session was divided into two parts, in first part various concepts of Operating System were discussed like introduction, types of OS, OS services etc. Expert gave a brief knowledge about difference between open source OS and licensed version OS. Also discussed that how to work with open source OS and its advantages, easily available and its features. In addition to that, expert provided knowledge about currently which are the most popular OS in market with security features. Also explained scope of System Administrator for common users and tell them advantages of it. Overall the session was very much fruitful to students and they learnt more regarding Operating System and its advantages for their curriculum.

**Glimpse of Session:**



Introduction by Expert



Intitation of Session by Prof. Madhuri R. Chopade



Session Conduction by Prof. Madhuri R. Chopade



Discussion Session between students and extert Prof. Madhuri R. Chopade