

**CHHOTUBHAI GOPALBHAI PATEL INSTITUTE OF TECHNOLOGY, UTU**  
**Department of Computer Engineering and Artificial Intelligence & Data Science**  
**A REPORT of Expert Talk**  
**On**  
**“Data Warehousing and Data Mining”**

<b>Organizing Department</b>	<b>Computer Engineering ,Artificial Intelligence &amp; Data Science</b>
<b>Coordinator</b>	Dr. Vibha Patel,Mr.Bhavesh Patel
<b>Target Audience</b>	B.Tech.CE- 6 <sup>th</sup> semester students B.Tech-ICT-6 <sup>th</sup> Semester students
<b>Number of Participants</b>	102
<b>Date of Event</b>	<b>23<sup>th</sup> March 2024 (11:00 AM to 3 :00 PM)</b>
<b>Invited Speaker</b>	Ms. Niyanta Desai,

An Expert talk was delivered by Ms. Niyanta Desai.She delivered talk on “**Data warehousing and Data Mining**” on 23th March 2024 (11:00 AM to 3 :00 PM) at Manjula Auditorium.

Ms. Niyanta Desai has discussed the following topics of **Data warehousing and Data mining** in details:

- Data warehousing basics
- Data warehouse architecture
- Multidimensional data model
- Introduction to classification and prediction
- Classification methods
- k-Nearest Neighbor (KNN)
- Basics of prediction methods





