

Gyanmanjari College of Computer Science Bhavnagar

Report on

Expert Talk on Data Analytics

Date: 02/07/26

Venue: TF-32

No. of Student	60+
Department	Computer Science
Semester	BSC.IT 1 st
Faculty Co-Ordinator	Prof. Suhani Parekh Prof. Fakhruddin Kamdar Prof. Gulammahmad Avadi

Introduction

The Department of Computer Applications organized an **Expert Talk on “Data Analytics” for the students of BCA and BSC.IT Semester-I (PLM)** as a part of the Bridge Course Activity. The objective of the session was to introduce students to the rapidly evolving field of Data Analytics and provide them with an understanding of its practical applications, industry relevance, and career opportunities.

Objectives of the Expert Talk

- To familiarize students with the fundamentals of Data Analytics.
- To provide insights into real-world applications of data-driven technologies.
- To bridge the gap between academic learning and industry practices.
- To create awareness about career opportunities in the field of Data Analytics.
- To encourage students to develop analytical thinking and problem-solving skills.

Session Overview

The session was conducted by **Mr. Mustafa Bharmal, System Engineer at Tata Consultancy Services (TCS)**, who shared his valuable industry experience and expertise in the field of Data Analytics. He explained the importance of data in modern organizations and highlighted how data analytics is transforming business decision-making across various sectors.

The expert introduced students to the complete data analytics lifecycle, including data collection, data cleaning, analysis, visualization, and interpretation. He also discussed popular analytics tools and technologies currently used in the IT industry and emphasized the importance of developing technical as well as soft skills to build a successful career in the analytics domain.

The session also covered current industry trends, emerging technologies, and the increasing demand for skilled data professionals. Students gained valuable insights into how organizations leverage data analytics to improve efficiency, enhance customer experiences, and support strategic business decisions.

Hands-on Learning Experience

To make the session more interactive and application-oriented, practical hands-on activities were conducted during the expert talk. Students actively participated in the activities, allowing them to understand the practical implementation of the concepts discussed. These exercises encouraged analytical thinking, teamwork, and active participation, making the learning experience more engaging and effective.

Student Participation

The session witnessed enthusiastic participation from the students. They actively interacted with the resource person by asking questions and participating in discussions and practical exercises. The interactive nature of the session helped students better understand the concepts and motivated them to explore the field of Data Analytics further.

Learning Outcomes

At the end of the session, students were able to:

- Understand the basic concepts and significance of Data Analytics.
- Recognize the practical applications of Data Analytics across different industries.
- Gain awareness of current industry trends and career opportunities in analytics.
- Develop an understanding of analytical thinking and data-driven decision-making.
- Appreciate the importance of continuous learning and skill development for careers in the IT industry.

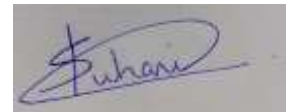
Conclusion

The Expert Talk on “**Data Analytics**” was highly informative, interactive, and beneficial for the students of BCA and BSC.IT Semester-I (PLM). The session successfully provided students with valuable industry exposure and practical insights into one of the fastest-growing domains in information technology. The practical activities further enhanced the learning experience by enabling students to apply theoretical concepts in real-world scenarios.

The Department of Computer Applications extends its sincere gratitude to **Mr. Mustafa Bharmal**, System Engineer at **Tata Consultancy Services (TCS)**, for sharing his knowledge, experience, and professional guidance. His contribution played a significant role in enriching the students' understanding of Data Analytics and inspiring them to pursue future opportunities in this dynamic field.



HOD SIGN



TPA SIGN

Photographs



Attendance

Gyanmanjari Innovative University			
Gyanmanjari College of Computer Application			
BCA/BSCIT Class B Student List			
Expert Talk Attendance			dt: 02-07-26
Sr.no	Name	Specialization	Signature
35	JAY KIRANBHAI ANJARA	B.SC IT	Jay
36	SHRUTIBEN SANJAYBHAI PANDYA	B.SC IT	
37	HARMI MAHESHBHAI KALTHIYA	B.SC IT	
38	GOPI BABUBHAI SOLANKI	B.SC IT	
39	ALOKBHAI JINABHAI JAMBUCHA	B.SC IT	Jambucha.
40	PRIYAKUMARI DILDIPBHAI GAMIT	B.SC IT	
41	PRITIBEN MAHESHBHAI GAMIT	B.SC IT	
42	KEVAL VISHALBHAI BHIL	B.SC IT	