Vidyabharti Trust College of Master in Computer Application (MCA, MBA & IMSc.IT), Umrakh

Approved by AICTE, New Delhi and Affiliated to GTU, Ahmedabad.

Seminar on *'Basics of IoT & its Applications'*

Vidyabharti Trust College of Master in Computer Application (VBTMCA), Umrakh, Bardoli, organized a seminar on the topic "Basics of IoT and its Applications" on 1st January 2025. The seminar was conducted by Dr. Gajrendra Mori, Head of the MCA Department at The Mandvi Education Society. This event was specially organized for the IMSc.IT students of Semester 2 and Semester 4, with a total participation of 80 students.





The seminar began with an introductory session attended by key faculty members. Dr. Dhaval Jadhav, Principal of VBTMCA (MCA, MBA, IMSc.IT), felicitated the guest speaker, Dr. Gajrendra Mori. Prof. Kajal Patel, Head of the MCA and IMSc.IT departments, was also present, adding value to the session with her encouraging words during the introduction.





Dr. Gajrendra Mori provided an in-depth presentation covering the basics of the Internet of Things (IoT) and its various applications in modern technology.

The seminar highlighted some basic areas like Definition, history, and evolution of IoT. Sensors, connectivity, data processing, and user interface also Real-world examples in healthcare, smart homes, agriculture, and industrial automation as well as Emerging trends and opportunities in the IoT domain.

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The session was interactive, with students actively participating and raising questions about the practical applications of IoT in their respective fields. Dr. Mori's insights and real-life examples inspired the attendees, fostering a deeper understanding of the subject.





Conclusion:

The seminar concluded with a vote of thanks extended to Dr. Gajrendra Mori for his insightful session. The event successfully enhanced the students' knowledge about IoT, equipping them with a foundational understanding of its potential impact on various industries.