Institution Name: MADHUBEN & BHANUBHAI PATEL INSTITUTE OF TECHNOLOGY

A Report on Next.js WORKSHOP

About the event:

The Computer Engineering Department of MBIT, under the ISTE Student Chapter, organized a 2-day hands-on workshop titled "Real-Time Web with Next.js and Redis." The workshop was designed to introduce students to modern full-stack web development, focusing on server-side rendering (SSR), static site generation (SSG), client-side rendering (CSR), API creation, caching, authentication, and deployment strategies.

Date: 18th & 19th September 2025

Time: 10:00 AM – 4:00 PM (Each Day)

Venue: D-304, MBIT Campus

Objective:

To provide students with practical exposure to modern web development practices using Next.js and Redis, enabling them to build scalable, real-world full-stack applications and gain industry-ready skills.
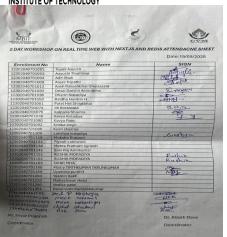
Participation (Attendance sheet):

The workshop saw active participation from 20 students of the Computer Engineering Department who engaged in hands-on coding sessions, collaborative exercises, and real-world demonstrations.

Photographs:

Publicity of the Event in News Papers/Social Media (Screenshots, Images etc)

The event addresses following Program Outcomes and / or Sustainable Development Goals:

- Design/development of solutions for complex engineering problems.
- Modern tool usage (using modern frameworks like Next.js and Redis).
- Quality Education (Providing industry-relevant skills to students).
- Industry, Innovation, and Infrastructure (Promoting innovation in web technologies).

Event organized by:

Name & Sign: Mr. Keyur Prajapati, Dr. Akash Dave (Faculty Coordinators)

Department: Computer Engineering Department, MBIT