GOVERNMENT ENGINEERING COLLEGE, PATAN

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Google Developer Groups
Government Engineering College, Patan

Google Development Groups On Campus
Computer Science and Engineering Department

Summary Report

Event Name: Exploring Robotics:
Hand-on Workshop
Event Speaker: Krish Patel
Robotics & Mechatronics Facilitator
Seminar Date: February 7,2025
Seminar Time: 3:00PM to 5:00PM
Venue   : Seminar Hall , CSE

Highlight of Event:

o   The session began with an introduction to robotics, discussing its significance, applications, and future scope.

o   The speaker explained the basic components used in robotics, including ultrasonic sensors, servo motors, and other essential hardware.

o   Krish Patel highlighted the importance of robotics in various industries, demonstrating how these technologies impact automation and AI development.

o   He demonstrated Tinkercad, showcasing his projects and guiding students on using the platform.

o   Participants engaged in a hands-on session, creating a LED blinking project individually.

o   The session encouraged interactive discussions, with students engaging in Q&A and problem-solving exercises.

o   The event concluded with an interactive session, where students received guidance on further learning resources and project ideas.

o   The session served as a stepping stone for students interested in robotics, providing them with a strong foundation and motivation to explore more in the field.

Captures of the Event: