

Government Polytechnic Ahmedabad

Department of Electronics and Communication
Engineering

Event Report on

“ PATHFINDER MANIA ”

Event Name	PATHFINDER MANIA
Type of Event	ROBOTICS COMPETITION
Objective of Event	Pathfinder Mania - Robotics Competition Set to Ignite Creativity and Innovation in students of EC department, Government Polytechnic Ahmedabad.
About Event	This is a robotics competition on Line following robot with different tracks from simple to complex.
Venue	EC Department (Library Lobby)
From – to date	15/3/2024 (One Day)
Duration	10:30 am to 3:00 pm
No of Participation (Teams)	25 teams (50 Students)
No. of Rounds	03 1. Speed Run: In the first round, the teams competed head-to-head in a race to complete a predefined course, emphasizing both speed and accuracy in their robot's movements. 2. Navigation Challenge: Teams were tasked with programming their robots to efficiently navigate through a maze, showcasing their ability to make calculated decisions in real-time. 3. Obstacle Course: This round tested the robots' agility and adaptability as they maneuverer through a course littered with obstacles, requiring quick reflexes and problem-solving skills.
Winners if applicable	1st Rank Achieved by: 1. Bhatt Shlok, 2. Singh Shashibhushan 2nd Rank Achieved by: 1. Jaydev Arpada, 2. Savaliya Om 3rd Rank Achieved by: 1. Kuldeep Sharma 2. Vidit Vasani
Name of Experts/Jury	Prof. M. N. Charrel (HoD EC) Prof. S. H. Sundarani (HoD MECH) Dr. M. S. Prajapati (SSIP Co- Ordinator, Lect. EC)
Name of Coordinator	Mr. K.D. Thummar (Lecturer EC) Mr. N.H. Patel (Lecturer EC) Mr. S.M. Kataria (Lecturer EC)

Photograph: 1



Round – 1 Track

Photograph: 2



Round – 2 Track

Photograph 3:



Round – 3 Track

Photograph 4:



1st Rank

Photograph 4:



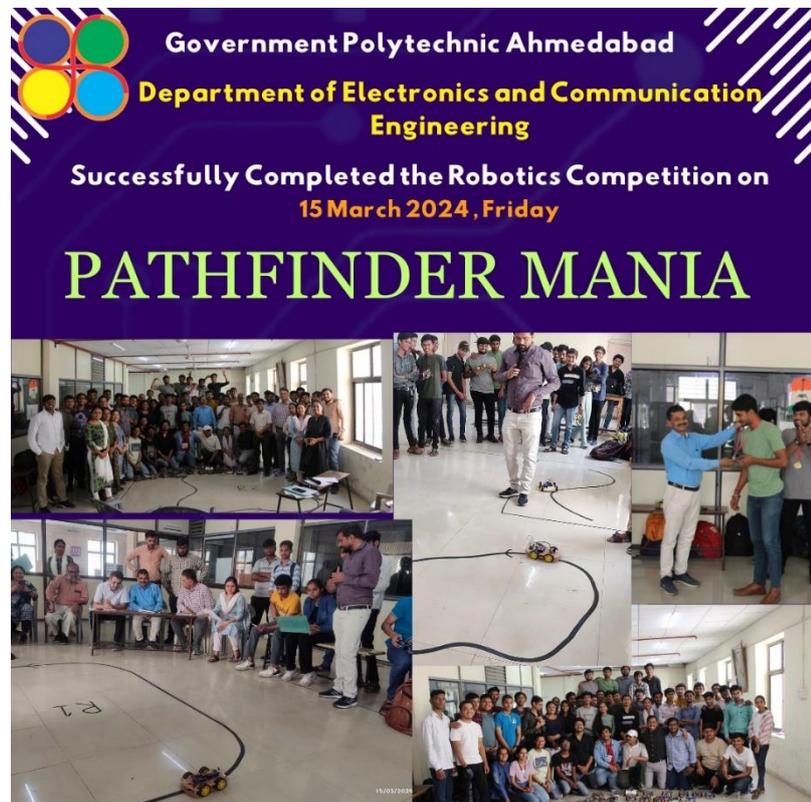
2nd Rank

Photograph 5:



3rd Rank

Photograph 6:



Photograph 7:



Photograph 8:

