

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY (CHARUSAT), CHANGA – 388 421

Chandubhai S. Patel Institute of Technology

Department of Artificial Intelligence and Machine Learning

Event Report

Name of the Event :	AI Frontiers: Unlocking the Future with RAG, GANs & YOLO
Date and Time of Event :	04/03/2025, 2:00 PM - 4:00 PM
Event Student Coordinators:	Krushna Parmar, Meet Radadiya, Aum Barai, Saumya Gohil.
Event Faculty Coordinator:	Prof. Jalpa Ardeshana
Event Convener :	Dr. Nirav Bhatt
Resource Person :	Neel Shah & Harsh Maheshwari (3 rd year AIML)
Event for (UG/PG/ Ph.D):	UG Students (CSPIT)

Event Schedule

<u>Event date</u>	<u>Time</u>	<u>Activity</u>
04 th March 2025	2:00 PM - 4:00 PM	Peer-Learning Session under Innovators Club & IEEE

Summary of the event:

The event " AI Frontiers: Unlocking the Future with RAG, GANs & YOLO" was organized by the Department of AI-ML, CSPIT from 2:00 PM to 4:00 PM in Seminar Hall 2nd floor A6 Building. The event student coordinators were Krushna Parmar, Meet Radadiya, Aum Barai, Saumya Gohil, and the event convener was Dr Nirav Bhatt (HoD, AI-ML Dept) and Faculty-convenor was Prof. Jalpa Ardeshana (Faculty Member of AIML Dept). The session was conducted by Neel Shah & Harsh Maheshwari from AIML 3rd year who provided in-depth knowledge and hands-on demonstrations.

The event was designed for the students of CSPIT, aiming to enhance their understanding of deep learning concepts, particularly the session provided students with theoretical insights and practical exposure to key AI concepts, including CNN fundamentals, Retrieval-Augmented Generation (RAG), object detection with YOLO, and Generative Adversarial Networks (GANs). The session provided students with theoretical insights and practical exposure through hands-on demonstrations in a coding environment. This peer learning session helped students grasp advanced AI concepts and their real-world applications.

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The brochure of the event is given below:



CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

< INNOVATOR'S CLUB >

AI FRONTIERS: UNLOCKING THE FUTURE WITH RAG, GANS & YOLO!

Don't miss the opportunity to expand your knowledge and skills! We invite you to join our exciting and informative session.

IEEE CHARUSAT
in collaboration with Innovator's Club
(AIML Dept.)

 4th March, 2025

 2:00 PM to 4:20 PM

 A6 BUILDING, SEMINAR HALL, 2ND FLOOR, CSPIT

 **CHARUSAT**
IEEE Student Branch

Photographs of the event:





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Student Attendance :

Full NAME	Id No.
Saumya Gohil	22AIML013
Om Sarvaiya	22AIML043
CHUDASAMA JIGAR LALIT	22CE022
Anshuman Prajapati	22IT003
MANAV BAGTHALIYA	22IT005
Bodra Jay Kalpeshbhai	22it012
Henil Mangukiya	22IT070
Kabir Mota	22IT078
Jay Parvadiya	22IT089
Jash Kapadia	23aiml001
Ahir Jaimi	23AIML002
Anshu Bhatt	23aiml003
Bansari Bhandari	23AIML005
Romil Boghara	23aiml006
Pradeep Chandravadiya	23AIML007
Krishna Chodvadiya	23aiml009
CHOKSI OM CHIRAGBHAI	23AIML010
Yash Davda	23aiml012
Devani parth a.	23aiml013
Devangbhai Dhandhukiya	23aiml014

Yug Dobariya	23AIML015
Donga khushi	23aiml016
Yash Donga	23AIML017
Gajera Ansh Alpeshbhai	23AIML019
Kenil Golakiya	23AIMI021
Dhairya Isotiya	23AIML022
Prit Kabariya	23aiml023
KAKADIYA DEEPKUMAR HARESHBHAI	23aiml024
Harsh p kakadiya	23AIML025
Twisha Kamani	23AIML026
Khare Yash	23aiml027
Devansh Khatri	23aiml028
Sanskriti Kukadiya	23aiml030
Krish Dilipkumar Kunjadiya	23aiml031
juli kyada	23aiml032
Dharmik Mangukiya	23AIML035
Arya Ashishbhai Mehta	23Aiml036
Kashak Sarju Modi	23aiml037
Dhwani Arvind Navadia	23AIML038
Roni padmani	23aiml039
Parth Panara	23aiml040
Devansh Panchal	23AIML041
Panchal Vedant	23AIML042
Nency Pansuriya	23AIML043
Punitsinh	23aiml045

Aditya	23AIML046
PATEL DEV DHARMESHBHAI	23AIML047
Patel Dhara	23AIML048
Hari Patel	23AIML049
Het Piyushkumar Patel	23AIML051
Path Patel	23aiml055
Prajapati Kavya Jitendrakumar	23AIML056
Puja Rachchh	23aiml057
Hetvi Rabari	23aiml058
Brijesh Rakhasiya	23AIML060
Nemish sapara	23aiml061
Satani Smit Hiteshbhai	23aiml062
Kaushal Savaliya	23AIML063
Shah Aarya Mehul	23AIML064
Deval Shah	23AIML065
Devanshu Sheladiya	23AIML066
Mitang Sheladiya	23AIML067
Yashvi Sorathiya	23AIML068
Unnati Tank	23aiml069
Siddhraj Anil Kumar Thakor	23aiml070
Yug Thummar	23AIML071
Krish Vaghani	23aiml073
Vansh Dilipkumar Mehta	23AIML074
Varsadiya prit	23aiml075
Dax Virani	23AIML076

Anshu Trivedi	23AIMLO72
Nikunj Bhuptani	23CE010
Aaryan Chavda	23CE013
Dedaniya Prit	23CE019
Deep Bhadreshkumar Patel	23ce020
Daksh Gajera	23ce032
Shreel Joshi	23CE049
Aryan Kotak	23ce059
Janmang Mandaviya	23CE067
Kavyaraj Mangrola	23CE068
OM MODI	23ce072
MULANI MEET NILESHKUMAR	23ce075
Meet odedra	23ce080
Pamnani Haresh	23ce081
Vraj Panchal	23CE082
Jeet Pandya	23CE083
Parth Pansuriya	23CE084
Vraj Parmar	23ce087
Ary Sanjay Kumar Patel	23CE089
Dev Patel	23ce091
Dharam Patel	23ce092
Dhruv Patel	23CE093
Dhup patel	23ce094
Rishi Patel	23ce103
Shreyansh pipaliya	23ce116

Parth RakeshKumar Suthar	23ce134
VEDANT SUTHAR	23CE135
Divya Trivedi	23ce139
FarhaanAli Vohra	23CE145
Pankti Akbari	23CS001
Zeel Barvaliya	23CS004
Dhruv Bhagat	23cs005
Aaleya Boxwala	23CS013
Jainish Yogesh Chauhan	23CS015
Ananya Gupta	23cs023
Dhairya Kanabar	23CS032
DHRUV LOKADIYA	23CS041
Debdoot Manna	23CS043
Tanvi Mehta	23cs044
Mitul Mistry	23CS045
Kathan Modh	23CS046
Raxeet Nakum	23CS048
Het Parikh	23CS053
Dhruvil Patel	23CS061
Het Patel	23CS066
Swayam Shah	23CS090
Het Yogeshbhai Soni	23cs097
Bhalodiya Dev Rameshbhai	23IT008
Naseta Delawala	23IT021
DEVANI KRISH RAJESHBHAI	23IT023

Juiee Javiya	23IT038
Kamariya Dhruv R	23IT041
Pranav Kankad	23IT043
Lathiya Viraj	23IT051
Prajesh Sandeepbhai Majithiya	23IT054
Marodiya Deep Ashokbhai	23IT060
Rishi Mulani	23IT063
Nagpara Parth Kailashbhai	23IT064
Patel Bhavya Yogeshkumar	23IT076
Patel Parin Rajesh	23IT088
Arman Shaikh	23IT119
Solanki Jatin JitendraBhai	23IT125
khushee sonagra	23it127
Om timbadiya	23it133
Vinay Trivedi	23it134
Patel Ary BharatBhai	24IT060
Aryan Sanjay Tada	24IT097
Vishvam Jagrut patel	24it110
Gajera Prince Laxmanbhai	D24aiml079
Patel hetkumar kishanbhai	D24AIML080
Dahiya Mandeepsinh H.	D24AIML081
CHAUHAN KUNJ KIRANKUMAR	D24AIML082
Dhandhala Vaidik L.	D24AIML083
Archi Markana	D24AIML084
Harsh Shah	D24aiml085

Hasti Bhalodia	D24AIML087
Mahi Patel	D24aiml089
Het kalariya	d24ce158
Jay Dolar	D24CE187
Bhavya Sonigra	D24CE188
Patel Swar Yagneshkumar	D24CS107
Soni Dhruvil Jigar	D24CS108
Rudra Hiteshbhai Shukla	D24CS121
Meet Rajani	D24IT142
Kavya Patel	D24IT153
Urja Mehta	D24IT154
Parmar Rucha	D24IT156
TRIVEDI MAHIMNA CHANDRESHKUMAR	D24IT164
Patel Dhruvi Bharatbhai	D24IT171
Nisarg bhatt	D24IT179