



INSTITUTION'S INNOVATION COUNCIL (IIC)
CMR TECHNICAL CAMPUS
UGC Autonomous

Accredited by NBA & NAAC with 'A' Grade
Approved by AICTE & Affiliated to JNTUH
Kandlakoya, Medchal Road, Hyderabad-501401



Department of CSE (AI & ML)

Session Details:

Title of the session: AI IGNITE – PROTOTYPE EVOLUTION DRIVE

Date: 05-02-2026

Duration: 9:20 am- 4:00 pm (6 hours)

Activity Level: 1

Expenditure: 700

Activity Category: Self Driven

Theme: Science and R&D Strengthened by AI

Expert Speaker Details:

Name: Nikeelu Gunda

Designation: Founder & CEO

Organization: Digital Connect

Speaker Profile Link: [linkedin.com/in/nikeelugunda](https://www.linkedin.com/in/nikeelugunda)

Brief about Expert/Speaker: Nikeelu Gunda is a dynamic entrepreneur, business coach, and digital marketing and PR strategist, renowned for his expertise in helping startups and established businesses

achieve rapid growth and scale their digital presence.

Mobile No: 79893 73839

Email ID: nikeelugunda@gmail.com

Description of the activity:

Key Highlights:

- ❖ The event provided a platform for students to present innovative prototype ideas addressing real-time problems across domains such as healthcare, agriculture, smart cities, energy, and education.
- ❖ Participants demonstrated how Artificial Intelligence and emerging technologies can be integrated into practical solutions to improve efficiency, accuracy, and user experience.

- ❖ The program encouraged creativity, critical thinking, and problem-solving by guiding students from concept development to prototype-level solutions.
- ❖ Faculty members and industry mentors evaluated the projects, offering feedback on feasibility, scalability, and real-world impact.
- ❖ The event fostered collaboration among students from different disciplines, promoting interdisciplinary innovation and teamwork.

Objectives:

To encourage students to identify real-world challenges and develop innovative, AI-driven prototype solutions.

To create a hands-on learning environment where students can transform ideas into functional models.

To promote research, creativity, and entrepreneurial thinking among young innovators.

To provide a platform for knowledge sharing, mentorship, and constructive feedback from experts.

To inspire students to pursue technology-based solutions that contribute to societal and environmental well-being.

Benefits / Outcome of the Program:

Students gained practical exposure to problem identification, solution design, and prototype development.

The event enhanced participants' technical, presentation, and teamwork skills.

Several innovative ideas with potential real-world applications were identified for further development and incubation.

The program motivated students to explore AI and emerging technologies as tools for innovation and social impact.

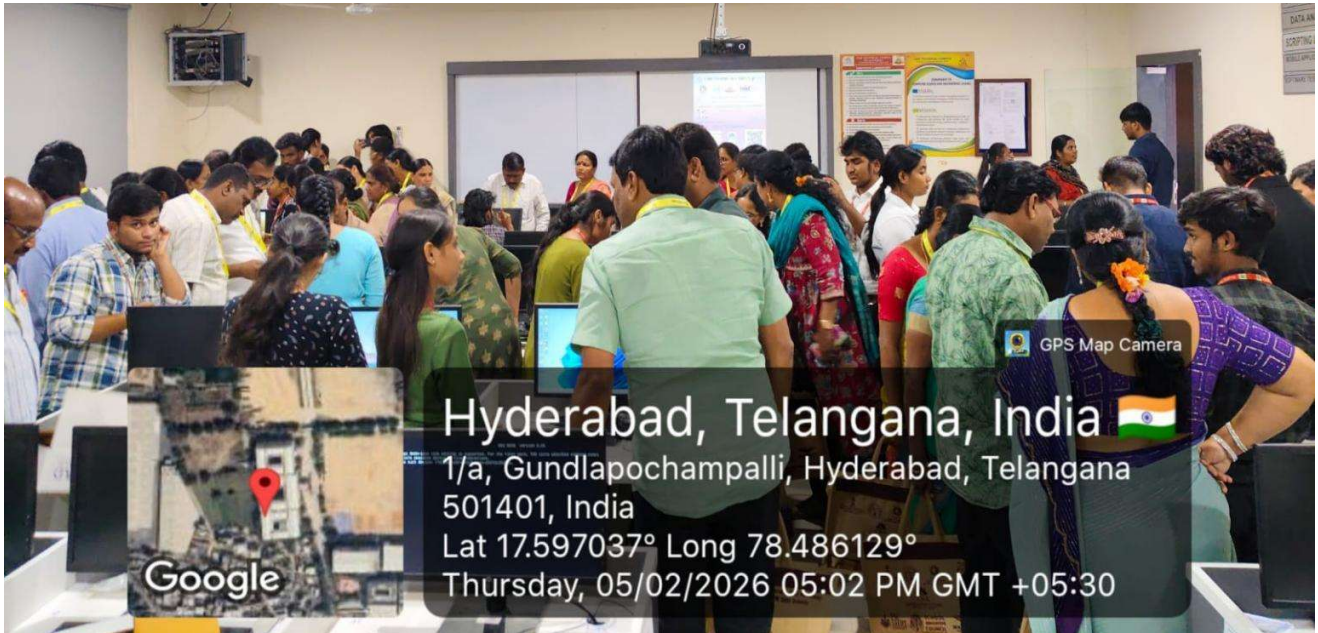
The event successfully created an ecosystem that encourages continuous innovation, research, and prototype evolution among students.

Participant Details:

Total no. of Student participation: 67

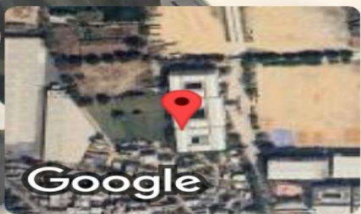
Total no. of Staff (Teaching/Non-teaching) participation: 0

Photographs/Screenshots:





Hyderabad, Telangana, India 🇮🇳
Kandlakoya, Kandlakoya, Hyderabad, Telangana 501401, India
Lat 17.597159, Long 78.486280
Thursday, 05/02/2026 01:36 PM GMT+05:30
Note : Captured by GPS Map Camera



Hyderabad, Telangana, India 🇮🇳
1/a, Gundlapochampalli, Hyderabad, Telangana 501401, India
Lat 17.59707° Long 78.48614°
Thursday, 05/02/2026 01:51 PM GMT +05:30



GPS Map Camera



Google

Hyderabad, Telangana, India

1/a, Gundlapochampalli, Hyderabad, Telangana
501401, India
Lat 17.597041° Long 78.486136°
Thursday, 05/02/2026 11:44 AM GMT +05:30



GPS Map Camera



Google

Hyderabad, Telangana, India

1/a, Gundlapochampalli, Hyderabad, Telangana
501401, India
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Thursday, 05/02/2026 05:17 PM GMT +05:30





Video Link:

https://drive.google.com/file/d/1WHTI5wX89erVMUE_KV8HX4mp87taPOYA/view?usp=drivesdk

Poster:



CMR TECHNICAL CAMPUS



National Institutional Ranking Framework



DEPARTMENT OF CSE(AI&ML)

IN ASSOCIATION WITH IIC 8.0 ORGANIZING

AI IGNITE - PROTOTYPE EVOLUTION DRIVE

05th February 2026



PROTOTYPE TODAY.

INNOVATE TOMORROW.

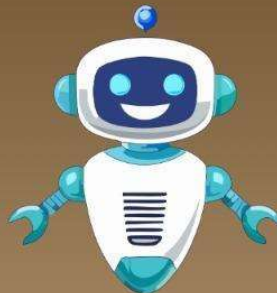
Timings: 9:20 AM to 4:00 PM

TEAMSIZING : 4 Members

NO REGISTRATION FEE

VENUE

**Alan Turing Centre - 14 & 15
John McCarthy Centre - 16 & 17
Block - B.**



Registration Link: <https://forms.gle/mWitGHGDb46fGn389>

ATTRACTIVE PRIZES AND MERIT CERTIFICATES FOR WINNERS AND RUNNERS, PARTICIPATION CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS

Dr.G. Vinoda Reddy

Dr.V. Malsoru

U.Saritha

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Attendance Details:

TIMESTAMP	TEAM LEADER NAME	ROLL NO	E-MAIL ID	BRANCH	YEAR	SECTION	MOBILE NUMBER	IDEA TITLE
1/31/2026 11:22:54	Geetla Anudeep Reddy	257R5A6620	257r5a6620@cmrtc.ac.in	CSM	2nd	D	9347093562	Student-Assistant
2/2/2026 9:46:23	A.Anirudh	247R1A6603	247r1a6603@cmrtc.ac.in	CSM	2nd	A	9505961450	EcoGuard - AI-powered unified portal that cleans messy environmental complaints and auto-routes them to the right Hyderabad government department (GHMC, TSPCB, HMWSSB) with live tracking.
2/2/2026 10:34:42	P.MYTHRI	247r1a6653	247r1a6653@cmrtc.ac.in	CSM	2nd	A	9248414919	Smart car parking system using ultrasonic sensors
2/2/2026 10:35:35	poojitha	247r1a6612	247r1a6612@cmrtc.ac.in	CSM	2nd	A	8106155158	smart irrigation using soil sensor
2/2/2026 10:36:01	I.VEDASRI	247r1a6629	247r1a6629@cmrtc.ac.in	CSM	2nd	A	9392186864	Smart agriculture system
2/2/2026 10:36:26	L.Naveen	247r1a6639	247r1a6639@cmrtc.ac.in	CSM	2nd	A	9618783824	Women safety device with threat prediction using bio signals
2/2/2026 10:37:14	K. SUBHASH	247R1A6632	247r1a6632@cmrtc.ac.in	CSM	2nd	A	8374359262	Soldier health and position monitoring system.
2/2/2026 10:39:42	Y.Rakesh Goud	247R1A6663	247r1a6663@cmrtc.ac.in	CSM	2nd	A	9515068446	Object gesture controlled robot
2/2/2026 10:43:15	Sai prasanna	247r1a6627	247r1a6627@cmrtc.ac.in	CSM	2nd	A	9398214393	Solar based e uniforms for Soldiers
2/2/2026 10:43:52	Chavan Prathibha Shaini	247R1A6617	chouhanprathibha435@gmail.com	CSM	2nd	A	8106209725	Bomb detecting robot
2/2/2026 10:44:01	M.Sai Hithaswini Reddy	247r1a6644	saihithaswinedy@gmail.com	CSM	2nd	A	6302346455	Automated pet feeder using iot
2/2/2026 10:44:29	K. Mythri	247r1a6636	247r1a6636@cmrtc.ac.in	CSM	2nd	A	9391162003	Smart door lock system using iot
2/2/2026 10:45:41	M.Smailith Reddy	247r1a6643	247r1a6643@cmrtc.ac.in	CSM	2nd	A	9819027667	Gesture controlled Robot

			mrtc.ac.in					
2/2/2026 10:46:51	GVSS Jaswanth	247r1a6624	247r1a6624@mrtc.ac.in	CSM	2nd	A	7981778763	Child safety management using RFID IOT
2/2/2026 10:48:55	Sarka sricharan	247r1a6657	247r1a6657@mrtc.ac.in	CSM	2nd	A	9347815381	surveillance robot
2/2/2026 11:16:23	Rithika Macharla	247R1A6640	247r1a6640@mrtc.ac.in	CSM	2nd	A	9346445996	Smart Waste Management with Segregation system
2/2/2026 11:22:12	M.Geya Santosh	247R1A6642	247r1a6642@mrtc.ac.in	CSM	2nd	A	6303917464	Smart crash:A Bluetooth controlled vehicle with GPS based accident alert system
2/2/2026 11:34:55	Anushritha	247r1a66j2	247r1a66j2@mrtc.ac.in	CSM	2nd	C	9440689437	INTELLIGENT PILLBOX AUTOMATIC AND PROGRAMABLE ASSISTIVE TECHNOLOGY
2/2/2026 11:35:40	L. Madhulika Priya Darshini	247R1A66G2	247r1a66g2@mrtc.ac.in	CSM	2nd	C	7396616113	IoT RFID Based attendance System
2/2/2026 11:36:47	A.Harshitha	247r1a66d4	247r1a66d4@mrtc.ac.in	CSM	2nd	C	9063201649	Smart helmet for bike rider safety
2/2/2026 11:36:47	Belde Keerthana	247R1A66E1	keerthanagupta16@gmail.com	CSM	2nd	C	6303186023	Energy generation from footsteps
2/2/2026 11:36:49	B.NIVEDITHA	247R1A66E5	247r1a66e5@mrtc.ac.in	CSM	2nd	C	9666705557	IOT based home security using esp32 camera
2/2/2026 11:37:15	V.SAIMANEESH	247R1A66J7	247r1a66j7@mrtc.ac.in	CSM	2nd	C	9392268936	Aquasense:iot based waterlevel,tds level,temperature monitor
2/2/2026 11:37:31	Bestha Sankeerthana	247R1A66E2	247r1a66e2@mrtc.ac.in	CSM	2nd	C	9882992456	RAILWAY PLATFORM SAFETY SYSTEM USING ARDUINO
2/2/2026 11:37:41	Jithya Neelam	247R1A66G9	247r1a66g9@mrtc.ac.in	CSM	2nd	C	6305197234	Unauthorised parking detector with notification system
2/2/2026 11:37:52	A. Pavan Kumar	247r1a66d3	247r1a66d3@mrtc.ac.in	CSM	2nd	C	7330807997	IOT BASED STREET LIGHT FAILURE DETECTION SYSTEM AND ALERT SYSTEM
2/2/2026 11:37:56	Vellala Vagdevi	247R1A66J9	247R1A66J9@mrtc.ac.in	CSM	2nd	C	8341562656	lot Elderly Care Monitoring system
2/2/2026 11:38:34	Dharavath Anil	247R1A66E7	247r1a66e7@mrtc.ac.in	CSM	2nd	C	9553608868	IOT- BASED AUTONOMOUS AND TEXT, VOICE MANUAL ROVER FOR TERRAIN ANALYSIS AND NAVIGATION
2/2/2026	Vidya	247r1a66k	247r1a6	CSM	2nd	C	950575201	AN IOT-ENABLED SMART

11:38:55		0	6k0@cmrtc.ac.in				1	BUS IDENTIFICATION AND REAL-TIME VOICE ASSISTANCE SYSTEM FOR VISUALLY IMPAIRED PUBLIC TRANSPORT USERS
2/2/2026 11:39:32	M.snehitha	247R1A66G5	247r1a66g5@cmrtc.ac.in	CSM	2nd	C	7093612729	lot based pathole and speed breaker detection and alert system
2/2/2026 11:39:38	Sathvika	247r1a66k1	247r1a66k1@cmrtc.ac.in	CSM	2nd	C	9346224568	IOT INTEGRATED GESTURE CONTROL SYSTEM FOR HOSPITAL AUTOMATION
2/2/2026 11:44:06	Kusa Navadeep	247R1A66G1	247r1a66g1@cmrtc.ac.in	CSM	2nd	C	7981370565	IOT Based drowsiness detection and alert system for vehicle security.
2/2/2026 12:59:27	P Raheena	247r1a66a1	247r1a66a1@cmrtc.ac.in	CSM	2nd	B	8121701148	Smart parking slot indicator
2/2/2026 13:02:08	P.sindooja	237r1a66b0	237r1a66b0	CSM	3rd	B	6309898040	Coal mine safety monitoring and alerting system
2/2/2026 14:13:27	Daram Keerthana	247R1A66L9	247r1a66l9@cmrtc.ac.in	CSM	2nd	D	7075758874	Aegis sight
2/2/2026 14:13:40	KONDOJI RAJESHWARI	247R1A66N8	247r1a66n8@cmrtc.ac.in	CSM	2nd	D	9030745749	Noise pollution level monitoring system
2/2/2026 14:14:50	Bhukya pallavi	247r1a66l4	247r1a66l4@cmrtc.ac.in	CSM	2nd	D	7780416166	RFID based on water distribution system
2/2/2026 14:14:56	Oruganti sindhu	2471A66P3	247r1a66p3@cmrtc.ac.in	CSM	2nd	D	9063415680	Smart shopping bill generator using RFID
2/2/2026 14:15:00	A.Vaishnavi	247R1A66K5	247r1a66k5@cmrtc.ac.in	CSM	2nd	D	9491890315	Earthquake Detector Using NodeMCU
2/2/2026 14:15:29	Rani akshaya	247r1a66m7	247r1a66m7@cmrtc.ac.in	CSM	2nd	D	7207175637	lot based air quality analyzer
2/2/2026 14:15:30	P.SANGEETHA	247R1A66P8	247r1a66p8@cmrtc.ac.in	CSM	2nd	D	7386783853	Water Level monitoring at railway bridges and trains to avoid accidents.
2/2/2026 14:17:11	Satya nagesh	247R1A66Q1	247r1a66q1@cmrtc.ac.in	CSM	2nd	D	+91 8309575520	Nexora
2/2/2026 14:21:27	V.Sravani	247r1a66r2	247r1a66r2@cmrtc.ac.in	CSM	2nd	D	9390581902	Touchless control switch using camera and hand gestures
2/2/2026 15:39:38	Jahnavee	237r1a66a0	237r1a66a0@cmrtc.ac.in	CSM	3rd	A	9550676867	Blockchain based traceability system for ayurvedic herbs
2/2/2026 17:30:13	Mudham Nithin	227r1a12a1	237r1a12a1@cmrtc.ac.in	IT	3rd	B	+91 9347790750	AI-Powered Smart Ambulance Route

			mrtc.ac.in					Clearance & Traffic Control System
2/2/2026 20:48:26	K. Koushik Rishi	247R1A6788	koushikrishi2005@gmail.com	CSD	2nd	B	8143757553	Student innovation project
2/2/2026 21:12:43	Ranjeet Kumar Beldar	247R1A0446	247r1a0446@mrtc.ac.in	ECE	2nd	A	7288901806	Krishi Mitra
2/2/2026 21:37:52	Poddatur Pavan Sai	257r1a05j2	257r1a05j2@gmail.com	CSE	1st	C	6302472612	1Management
2/3/2026 9:45:49	T. Shanku	237r1a6660@cmrtc.ac.in	thirunaharishanku@gmail.com	CSM	3rd	A	9573517210	Techtronia- An AI powered adaptive skill learning platform
2/3/2026 9:47:12	K. Varun Reddy	237R1A6630	237r1a6630@mrtc.ac.in	CSM	3rd	A	7569545826	AI Interior Design Recommendation System
2/3/2026 9:48:45	K.Mahesh	237R1A6629	komakulamahesh2005@outlook.com	CSM	3rd	A	7675840086	Automated wildlife animal species classification using AI
2/3/2026 9:58:38	Sri Veer	237R1A6613	237r1a6613@mrtc.ac.in	CSM	3rd	A	9963101502	AI POWERED PLATFORM FOR DEMOCRATIZING SPORTS TALENT ASSESSMENT
2/3/2026 12:11:35	P.sanjay kumar	257R5A0404	sanjayaindla@gmail.com	ECE	2nd	A	8639372985	Multipurpose equipment for electronics Students
2/3/2026 12:12:51	Uday	247r1a0422	247r1a0422@mrtc.ac.in	ECE	2nd	A	8897975552	Sentimental analysis of comments for e consultation module
2/3/2026 12:14:06	P.sanjay kumar	257R5A0404	sanjayaindla@gmail.com	ECE	2nd	A	8639372985	Multipurpose equipment for electronics Students
2/3/2026 12:15:07	Saiteja	237r1a05c3	thangallapallysaiteja@gmail.com	CSE	3rd	B	7893236464	CampusGPT
2/3/2026 20:10:10	Govada Harshith	257R1A6782	harshithgovada34@gmail.com	CSD	1st	B	7032116158	EcoGuard AI
2/4/2026 9:08:29	SANJANA BEESA	247r1a0408	247r1a0408@metc.ac.in	ECE	2nd	A	8121937723	Bharath GPT
2/4/2026 9:18:45	Bommasani pratyusha yadav	247R1A05K7	bommasanipratyusha7@gmail.com	CSE	2nd	D	8340954251	Sign language translator
2/4/2026 9:25:53	B.Arun Kumar	247R1A67D7	247r1a67d7@mrtc.ac.in	CSD	2nd	C	8074976182	Queue-Less AI

			n					
2/4/2026 12:21:59	Sreeja Sripadha	237R1A66 58	237r1a6 658@c mrtc.ac.i n	CSM	3rd	A	836745016 1	Carbon Footprint Optimization Engine (CfoE)
2/4/2026 16:23:29	C.Neeshanth	247R1A66 14	247r1a6 614@c mrtc.ac.i n	CSM	2nd	A	930782033 7	LUNGS BREATH RESPIRATORYHEALTH ANALYZER AND MONITORING USING IOT
2/4/2026 17:09:05	ABHINAY REDDY	237R1A67 R0	237r1a6 7r0@cm rtc.ac.in	CSD	3rd	D	891929189 2	Smart Environment Monitoring
2/4/2026 19:03:18	Anand	247R1a66L 1	247r1a6 6l1@cm rtc.ac.in	CSM	2nd	D	+91 63093 73556	Third eye for the blind
2/4/2026 20:04:57	Ch.Manjusha	257r1a041 3	257r1a0 413@c mrtc.ac.i n	ECE	1st	A	630143213 0	Ai tutor for Telugu - English Code - - Switching Language - Learning
2/4/2026 20:54:24	Pratyusha	247R1A05 M0	247r1a0 5m0@c mrtc.ac.i n	CSE	2nd	D	897876351 7	Sign Language
2/4/2026 21:34:32	M.Nanditha	237r1a04a 4	237r1a0 4a4@c mrtc.ac.i n	ECE	3rd	B	789376056 9	Virtual personal chef
2/5/2026 13:46:39	Pashuvula sriram	247r1a66h 4	247r1a6 6h4@c mrtc.ac.i n	CSM	2nd	C	994817144 8	lot based flood detection and alert system