



**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



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**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

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**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

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**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.

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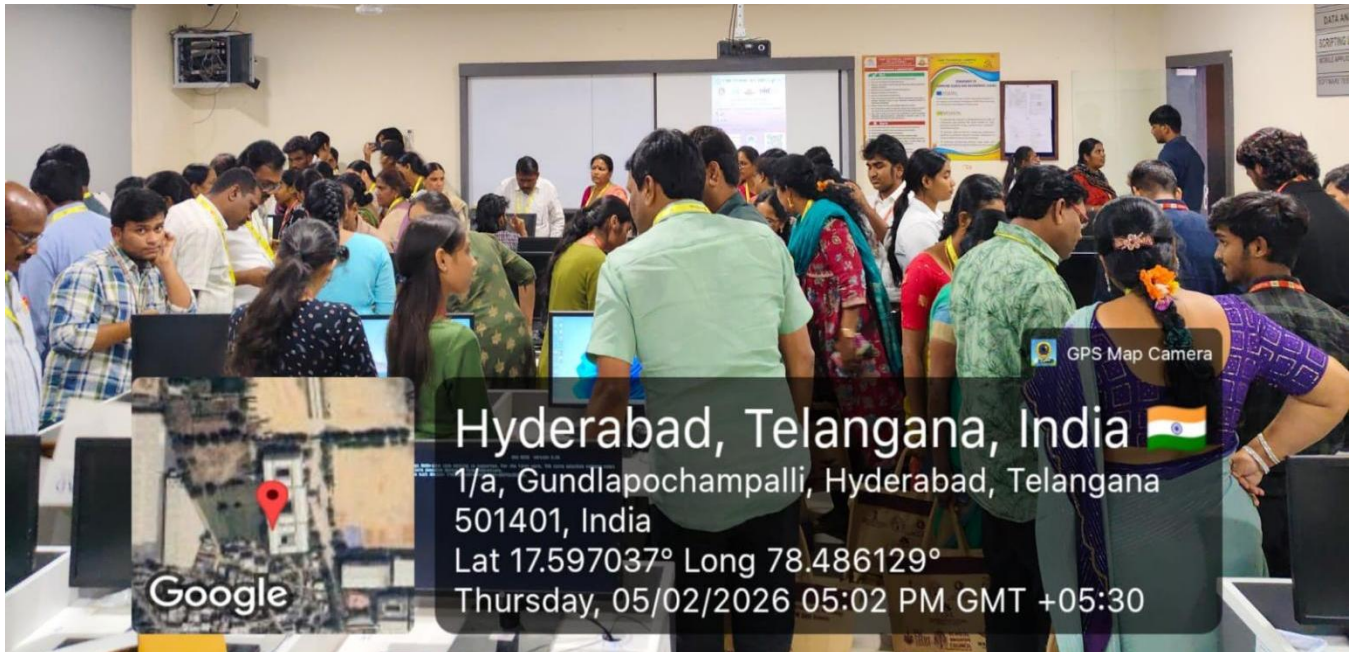
**Participant Details:**

**Total no. of Student participation: 67**

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

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**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



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



Hyderabad, Telangana, India 

1/a, Gundlapochampalli, Hyderabad, Telangana  
501401, India

Lat 17.597058° Long 78.486145°

Thursday, 05/02/2026 05:17 PM GMT +05:30



Hyderabad, Telangana, India 🇮🇳  
1/a, Gundlapochampalli, Hyderabad, Telangana  
501401, India  
Lat 17.597049° Long 78.486137°  
Thursday, 05/02/2026 05:18:29 PM GMT +05:30



Hyderabad, Telangana, India 🇮🇳  
1/a, Gundlapochampalli, Hyderabad, Telangana  
501401, India  
Lat 17.597038° Long 78.486122°  
Thursday, 05/02/2026 05:19:07 PM GMT +05:30



**Video Link:**

[https://drive.google.com/file/d/1WHTI5wX89erVMUE\\_KV8HX4mp87taPOYA/view?usp=drive\\_sdk](https://drive.google.com/file/d/1WHTI5wX89erVMUE_KV8HX4mp87taPOYA/view?usp=drive_sdk)

**Poster:**



## DEPARTMENT OF CSE(AI&ML)

IN ASSOCIATION WITH IIC 8.0 ORGANIZING

# AI IGNITE - PROTOTYPE EVOLUTION DRIVE

05<sup>th</sup> 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**

Co-ordinators CSE(AI&ML)  
CMR TECHNICAL CAMPUS  
HYDERABAD, TELANGANA, INDIA

**Dr.S Rao Chintalapudi**

HOD CSE(AI&ML)  
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**Dr.K.Srujan Raju**

President, IIC  
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Hyderabad, Telangana, INDIA

**Dr.A.Raji Reddy**

Director  
CMR TECHNICAL CAMPUS  
Hyderabad, Telangana, INDIA

## 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	saihithaswinireddy@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
2/2/2026 10:46:51	GVSS Jaswanth	247r1a6624	<a href="mailto:247r1a6624@cmrtc.ac.in">247r1a6624@cmrtc.ac.in</a>	CSM	2nd	A	7981778763	Child safety management using RFID IOT
2/2/2026 10:48:55	Sarka sricharan	247r1a6657	247r1a6657@cmrtc.ac.in	CSM	2nd	A	9347815381	surveillance robot
2/2/2026 11:16:23	Rithika Macharla	247R1A6640	247r1a6640@cmrtc.ac.in	CSM	2nd	A	9346445996	Smart Waste Management with Segregation system

2/2/2026 11:22:12	M.Geya Santosh	247R1A664 2	247r1a66 42@cmrt c.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	247r1a66 j2@cmrt c.ac.in	CSM	2nd	C	9440689437	INTELLIGENT PILLBOX AUTOMATIC AND PROGRAMABLE ASSISTIVE TECHNOLOGY
2/2/2026 11:35:40	L. Madhulika Priya Darshini	247R1A66G 2	247r1a66 g2@cmrt c.ac.in	CSM	2nd	C	7396616113	IoT RFID Based attendance System
2/2/2026 11:36:47	A.Harshitha	247r1a66d4	247r1a66 d4@cmrt c.ac.in	CSM	2nd	C	9063201649	Smart helmet for bike rider safety
2/2/2026 11:36:47	Belde Keerthana	247R1A66E 1	keerthan agupta16 @gmail. com	CSM	2nd	C	6303186023	Energy generation from footsteps
2/2/2026 11:36:49	B.NIVEDITHA	247R1A66E 5	247r1a66 e5@cmrt c.ac.in	CSM	2nd	C	9666705557	IOT based home security using esp32 camera
2/2/2026 11:37:15	V.SAIMANEESH	247R1A66J 7	247r1a66 j7@cmrt c.ac.in	CSM	2nd	C	9392268936	Aquasense:iot based waterlevel,tds level,temperature monitor
2/2/2026 11:37:31	Bestha Sankeerthana	247R1A66E 2	247r1a66 e2@cmrt c.ac.in	CSM	2nd	C	9882992456	RAILWAY PLATFORM SAFETY SYSTEM USING ARDUINO
2/2/2026 11:37:41	Jithya Neelam	247R1A66G 9	247r1a66 g9@cmrt c.ac.in	CSM	2nd	C	6305197234	Unauthorised parking detector with notification system
2/2/2026 11:37:52	A. Pavan Kumar	247r1a66d3	247r1a66 d3@cmrt c.ac.in	CSM	2nd	C	7330807997	IOT BASED STREET LIGHT FAILURE DETECTION SYSTEM AND ALERT SYSTEM
2/2/2026 11:37:56	Vellala Vagdevi	247R1A66J 9	247R1A 66J9@c mrtc.ac.i n	CSM	2nd	C	8341562656	Iot Elderly Care Monitoring system
2/2/2026 11:38:34	Dharavath Anil	247R1A66E 7	247r1a66 e7@cmrt c.ac.in	CSM	2nd	C	9553608868	IOT- BASED AUTONOMOUS AND TEXT, VOICE MANUAL ROVER FOR TERRAIN ANALYSIS AND NAVIGATION
2/2/2026 11:38:55	Vidya	247r1a66k0	247r1a66 k0@cmrt c.ac.in	CSM	2nd	C	9505752011	AN IOT-ENABLED SMART BUS IDENTIFICATION AND REAL-TIME VOICE ASSISTANCE SYSTEM FOR VISUALLY IMPAIRED PUBLIC TRANSPORT USERS
2/2/2026 11:39:32	M.snehitha	247R1A66G 5	247r1a66 g5@cmrt c.ac.in	CSM	2nd	C	7093612729	Iot based pathole and speed breaker detection and alert system
2/2/2026 11:39:38	Sathvika	247r1a66k1	247r1a66 k1@cmrt c.ac.in	CSM	2nd	C	9346224568	IOT INTEGRATED GESTURE CONTROL SYSTEM FOR HOSPITAL AUTOMATION
2/2/2026 11:44:06	Kusa Navadeep	247R1A66G 1	247r1a66 g1@cmrt c.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	247r1a66 a1@cmrt c.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	70757 58874	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	Iot 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 83095 75520	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	237r1a6640	237r1a6640@cmrtc.ac.in	CSM	3rd	A	95506 76867	Blockchain based traceability system for ayurvedic herbs
2/2/2026 17:30:13	Mudham Nithin	227r1a12a1	237r1a12a1@cmrtc.ac.in	IT	3rd	B	+91 93477 90750	AI-Powered Smart Ambulance Route 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@cmrtc.ac.in	ECE	2nd	A	7288901806	Krishi Mitra
2/2/2026 21:37:52	Poddatur Pavan Sai	257r1a05j2	257r1a05j2@gmail.com	CSE	Ist	C	6302472612	lManagement
2/3/2026 9:45:49	T. Shanku	237r1a6660	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@cmrtc.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@cmrtc.ac.in	CSM	3rd	A	9963101502	AI POWERED PLATFORM FOR DEMOCRATIZING SPORTS TALENT ASSESSMENT
2/3/2026 12:11:35	P.sanjay kumar	257R5A0404	sanjaypandla@g	ECE	2nd	A	8639372985	Multipurpose equipment for electronics Students

			mail.com					
2/3/2026 12:12:51	Uday	247r1a0422	247r1a0422@cmrtc.ac.in	ECE	2nd	A	8897975552	Sentimental analysis of comments for e consultation module
2/3/2026 12:14:06	P.sanjay kumar	257R5A0404	sanjaypaindla@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	Ist	B	7032116158	EcoGuard AI
2/4/2026 9:08:29	SANJANA BEESA	247r1a0408	247r1a0408@cmrtc.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@cmrtc.ac.in	CSD	2nd	C	8074976182	Queue-Less AI
2/4/2026 12:21:59	Sreeja Sripadha	237R1A6658	237r1a6658@cmrtc.ac.in	CSM	3rd	A	8367450161	Carbon Footprint Optimization Engine (CfoE)
2/4/2026 16:23:29	C.Neeshanth	247R1A6614	247r1a6614@cmrtc.ac.in	CSM	2nd	A	9307820337	LUNGS BREATH RESPIRATORYHEALTH ANALYZER AND MONITORING USING IOT
2/4/2026 17:09:05	ABHINAY REDDY	237R1A67R0	237r1a67r0@cmrtc.ac.in	CSD	3rd	D	8919291892	Smart Environment Monitoring
2/4/2026 19:03:18	Anand	247R1a66L1	247r1a66l1@cmrtc.ac.in	CSM	2nd	D	+91 63093 73556	Third eye for the blind
2/4/2026 20:04:57	Ch.Manjusha	257r1a0413	257r1a0413@cmrtc.ac.in	ECE	Ist	A	6301432130	Ai tutor for Telugu - English Code - - Switching Language - Learning
2/4/2026 20:54:24	Pratyusha	247R1A05M0	247r1a05m0@cmrtc.ac.in	CSE	2nd	D	8978763517	Sign Language
2/4/2026 21:34:32	M.Nanditha	237r1a04a4	237r1a04a4@cmrtc.ac.in	ECE	3rd	B	7893760569	Virtual personal chef
2/5/2026 13:46:39	Pashuvula sriram	247r1a66h4	247r1a66h4@cmrtc.ac.in	CSM	2nd	C	9948171448	Iot based flood detection and alert system