



CMR COLLEGE OF ENGINEERING & TECHNOLOGY
CENTRE FOR ENGINEERING EDUCATION RESEARCH
CMR HACKFEST-PROJECT EXPO 2nd MARCH 2024

S.No	SDG NO	Team ID	Team Name	Team Leader	Team Size	Project Title	College Name
1	ZERO HUNGER 2	PFT01	Conquerors	B. Shiva shankar	3	No Middlemen between farmer and customer (Agriculture sustainable development)	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology (VNRVJIET)
2		PFT02	Riz coders	R Asswin	3	Crop and soil management	Mahendra Engineering college
3		PFT03	AGRO MOVER	S.Sridharnsih	3	Fertilizer Rover	K.S.RANGASAMY COLLEGE OF TECHNOLOGY
4		PFT04	Tech Farm Innov	M.G.Y.Hari Vignesh	3	Design and Fabrication of Rover for Precision Farming Applications	S.A.Engineering college
5		PFT05	CODE BRO	P. Rahul	3	DoFarmingFree	Sreenidhi institute of Science and Technology
6		PFT06	Sprout up	Y VARDHINI	3	Fabrication and automation of seed sowing machine using IOT	Matrusri engineering college
7		PFT07	ICFAI students	C vamshidhar reddy	3	Solar powered water pump for irrigation	ICFAI University
8	GOOD HEALTH AND WELL BEING 3	PFT08	CodeCrafters	Dunuku Sai Kalyani	3	Suggestive Automated Mental Health	Swarna Bharathi Institute of Science and Technology
9		PFT09	Auris Gaurdian	Adams Issac Raj	2	Auris Guardian	St Joseph's Institute of Technology
10		PFT10	Health Heaven	Manzoor	2	Community Health and Wellness H	Srinivasa Ramanujan Institute of Technology
11		PFT11	scaleup	AKASH.S	2	AI QUANTUM AND DRUG ANAL	NEHRU INSTITUTE OF TECHNOLOGY
12		PFT12	The creators	Manisha Seervi	3	Smart pill bank	Cmr college of engineering and technology
13		PFT13	Suicide squad	Y.RISHEENDRA	3	INNO RESCUE	Cmr college of engineering and technology
14		PFT14	UNO	Akash A S	3	Keyless Musical Instrument	Hindustan institute of technology and science
15		PFT15	FrenziedCoders	KHALUSHANKAR	3	AR Textbook	St.Joseph's Institute Of Technology
16		PFT16	CodeCommande	Hari Poornima R	3	Audio and Video Translation Syste	St joseph institute of technology

17	QUALITY EDUCATION 4	PFT17	Strawhats	Kuppili Nikhilesh R	3	Language (Text) Translate system	Geethanjali College of Engineering and Technology
18		PFT18	Newly innovator	B Deepika	3	Fastest finger first	Chaitanya bharati institute of technology
19		PFT19	challengers	binusha	3	language translate system	CMR college of engineering and technology
20		PFT20	Pallavi and team	G.V.PALLAVI	3	Fastest finger first	Chaitanya bharathi institute of technology
21		PFT21	SGFBP	BALA OBULA REDDY	3	SMART GLASSES FOR BLIND PEOPLE	CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY
22	CLEAN WATER AND SANITATION	PFT22	Viva La Vida	S.Pragadeesh	3	IOT based sanitary vehicle	S.A.Engineering College
23		PFT23	Femme	Gifta Grace	2	Solar Sanitary Napkins Incinerator	Loyola Institute Of Technology
24		PFT24	SAUBERTISCH	B.MUKUL REDDY	3	SAUBERTISCH	CMRCET
25		PFT25	Pirates	Shoyab Akhil	3	Waste management	CMRCET
26		PFT26	Fuel Cells	Akshaya	3	Synthesis of Polymer Electrolytes for Fuel Cell Application	BVRITH College of Engineering for Women
27		PFT27	Hacktectcs	Roopa sree sunnapusetty	3	Automatic solar panel cleaner	ICFAI University
28		PFT28	Innovators	Spoorthi.R	3	Solar tracker hybrid irrigation system	NIE institute of technology
29		PFT29	Team Akatsuki	Bindu Kiran KN	3	3 point hydel power	NIE Institute of technology
30		PFT30	Team Troupe	Atul Bharadwaj S	3	Wave power energy generation	NIE Institute Of Technology
31		PFT31	CBIT ECE girls (Sai Jhansi and team)	K.Sai Jhansi	3	Music Rhthym using LED flash light	Chaitanya Bharathi institute of technology, proddutur
32		PFT32	DSSCs	Chenna Hema Vaishnavi	3	Novel Nanocomposite polymer Electrolytes for next generation Solar Cells	BVRIT HYDERABAD College of engineering for women
33		PFT33	Zn-ion Battery	Nandhini Challa	3	Development of Zn-ion batteries using novel solid polymer electrolytes	BVRIT Hyderabad College of Engineering for Women
34		PFT34	Na-ion battery	Thanmayee	3	Highly conductive gel polymer electrolytes for sodium-ion batteries	BVRIT HYDERABAD college of engineering for women
35		PFT35	Research Rebels	P. Vijitha	3	Automatic street light	Chaitanya Bharathi Institute of Technology and Science

36	AFFORDABLE AND CLEAN ENERGY 7	PFT36	Li-ion Battery	S. Cynthana	3	Development of Li-ion batteries using novel nanocomposite polymer electrolytes	BVRIT HYDERABAD College of Engineering for Women
37		PFT37	WIND HARMONY	K.MUKESH	3	WIND VEHICLE	CMR COLLEGE OF ENGINEERING AND TECHNOLOGY
38		PFT38	Na-Air battery	A. Sai Gayathri Keerthana	3	Design and Development of Na-Air Batteries using novel polymer electrolytes	BVRIT HYDERABAD College of Engineering for Women
39		PFT39	Modern Techniques	B.Narahari	3	Rain sensing automatic car wiper	Chaitanya Bharathi Institute of technology
40		PFT40	Royal Mavericks	Dharun Kumar G	2	Power generation using gun powder	Mepco Schlenk Engineering College
41		PFT41	Innovators	A.Lakshmi Devi	3	Smart street light	Chaitanya Bharati institute of technology
42		PFT42	SUPERCAPACITORS	V Priyadarshini	3	Fabrication and Characterization of Flexible Solid Polymers Electrolytes for Supercapacitor Application	BVRIT HYDERABAD College of Engineering for Women
43		PFT43	Supraja and team	S.veera supraja	3	Flip flop led chaser	Chaitanya bharati institute of technology
44		PFT44	Innovators	M.Sushmitha	3	Energy generator with dc motor	Chaitanya Bharathi Institute of Technology
45		PFT45	Shining stars	Bhargavi Jaladurgam	3	Current detector using IC 555	Chaitanya Bharathi Institute of Technology
46		PFT46	Dye-Sensitized Solar Cells	S. Sri Harshini	2	Dye-sensitized solar cell based on composite solid polymer electrolytes	BVRITH Hyderabad College of Engineering for Women
47		PFT47	Sun shines	Kalle Renuka	3	Current detector	Chaitanya bharathi Institute of technology
48		PFT48	ECE warriors	V.Hemanth kumar	3	Current detector	Chaitanya bharathi institute of technology
49	DECENT WORK AND ECONOMIC GROWTH	PFT49	Hankos	B. Harshini Kousalya	3	Automatic Grocery Machine	Chaitanya Bharathi Institute of Technology
50		PFT50	One percent club	Kavitha R	3	Product Review Optimizer	Sri Manakula Vinayagar engineering college

51	GROWTH 8	PFT51	smart team	Tappeta vasavi	3	smart shopping through iot	chaitanya bharathi institute of technology
52	INDUSTRY INNOVATION AND INFRASTRUCTURE 12	PFT52	The Wicked Crew	Diwakar R	3	Revolutionizing Vehicle Maintenance through Cutting-Edge Technology	Chennai Institute of Technology
53		PFT53	KEC BUILDERS	SUGANDHAN S S	3	PRECAST PERMANENT FORMWORK	KONGU ENGINEERING COLLEGE
54		PFT54	Workoholics	Bharath Chandra	3	Geautres car	Chaitanya Bharathi Institute of Technology
55		PFT55	Eco Guardians	G.Parivarsha Yadav	3	Effective plastic sorting	G.Narayanamma Institute of Technology and science
56		PFT56	BIET BANDITS	MazharHussain M L	3	Transportation and logistics	Bapuji Institute of Engineering and Technology Davangere Karnataka
57		PFT57	High Flyers	Yeligandla Kavya	3	Automatic Obstacle Avoiding Car	Chaitanya Bharathi Institute of technology
58		PFT58	JILEBI	Sunkara Venkata Karthik Sai	3	JILEBI	CMR College of Engineering and Technology
59		PFT59	The TRIO	N.S.Mahammed Jubair	3	Obstacle detector	Chaitanya Bharathi institute of technology, proddatur
60		PFT60	SPIRIT	P.V.Dinesh	3	Ai Assistant Robot	CBIT-Pdtr
61		PFT61	Vanaja and team	Boreddy vanaja	3	Latching touch sensitive alarm	Chaitanya bharathi Institute of technology
62	SUSTAINABLE CITIES AND COMMUNITIES 11	PFT62	TTMR	ABISHEK CA	3	Smart City Solution	KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY
63		PFT63	cbit ece students	B.SAI KARTHIKEYA	3	FM radio station	chaitanya bharathi institute of technology
64		PFT64	Team Argon	A Yokesk Kumar	3	Automated car parking system	Sri Manakula Vinayagar Engineering College
65		PFT65	Amigos	Shayan tej	3	bussify	Cmr college of engineering and technology
66		PFT66	Naga Sree lakshmi team	P. Naga sree lakshmi	3	Water level indicator	Chaitanya bharathi Institute of technology
67		PFT67	Sprivers	Khushi Kumari	3	Security alarm	Chaitanya Bharathi Institute of Technology
68		PFT68	Hikers	N.Jhansi Lakshmi	3	Laser security alarm	Chaitanya Bharathi Institute of technology

69		PFT69	SPOTIFY	Ruhika Manyam	3	SAVAARI	CMR College of Engineering & Technology
70		PFT70	Avineya	D.Vishnu yadhav	3	Wireless Fire Alarm	Chaitanya bharathi institute of technology
71		PFT71	Royal challenger	J. Vara lakshmi	3	Siren using ic555 timer	Chaithanya bharathi Institute of technology
72		PFT72	Smart Innovators	Parthiban	3	Smart vehicle	PSNA Collage of engineering and technology
73		PFT73	CBIT acheivers	G.Swapna	3	Police seirene	Chaitanya bharathi institute of technology Proddatur
74	RESPONSIBLE	PFT74	Techno challengers	Shaik Karishma	3	Mobile network jammer	Chaitanaya Bharathi institute of technology
75	CONSUMPTION AND PRODUCTI	PFT75	TEAM SPIRIT	J.NANDINI	3	SMART COOKING	CMR COLLEGE OF ENGINEERING AND TECHNOLOGY
76	CLIMATE ACTION 13	PFT76	Analytical Us	Harshita Chattopadhyay	3	UrbanChill: Data-Powered Heat Relief	St.Joseph's Institute of Technology
77		PFT77	Team Capture The Future 2024	Kunal Patil	3	Carbon Capture	APCOER Pune
78		PFT78	The Braniacs	Atul Bharadwaj S	3	Hybrid greenhouse drying process	NIE Institute of technology
79		PFT79	Step aheaders	K.madiha	3	Earth quake alarm	Chaitanya Bharathi institute of technology
80		PFT80	Team Rioters	Poojasree R	3	Adsorbing green house gas emissions using activated carbon concrete blocks	Sri krishna college of engineering and technology
81	LIFE BELOW	PFT81	WhizBlazers	Koushigan P	3	IoT-Enabled Hydrochemical Data Analysis of Fish Pond	R.M.K.College of Engineering and Technology
82	PEACE JUSTICE AND STRONG INSTITUTION	PFT82	Beta Mindz	Abhinav Modem	2	AI based Weapon Detection Alert System	VNR VJIET
83		PFT83	ARJUNA	Sumedh Goraksh Ra	3	High Speed UAV with Electric Coil Gun	Amrutvahini College of Engineering
84		PFT84	DEFENSE COMMANDOS	DEEPANWITA MA	3	Communication System for Defense	Geethanjali College of Engineering and Technology

85	IND 10	PFT85	Tech explorers	SESHASAI DARA	3	SURAKSIT ASANNIDHA	Cmr college of engineering and technology
86	PARTERSHIP FOR THE GOALS 17	PFT86	Wizzkidz	Smrithi Sarkar	3	Innovators Hub: Connecting Ideas with Investors	Mallareddy University