

Shortlisted Candidates for Design & Innovation Clinic - 2022

Sl. No	Leader Name	Email	Title	College
1	Abhishek M N	abhishekmn@jnnce.ac.in	Super Serrated Surface Correction Using Precision Electronic Ranging	Jawaharlal Nehru National College of Engineering
2	Ananya S	ananyaanu1316@gmail.com	Design and development of Bluetooth controlled smart bin	GSSSIETW
3	Dharmaseelan K	dseelan110@gmail.com	GEETOH - Generation of electricity through transfer of heat	SRI RAMAKRISHNA ENGINEERING COLLEGE
4	Praneetha H M	nisargavina@gmail.com	Walking Stick for visually impaired AURDINO	GSSS INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSORE
5	Shama V	shamavshetty29@gmail.com	ECG Monitoring System Using AURDINO	GSSSIETW, Mysore
6	Akshaya R	akshakshayravi@gmail.com	ATPMS Automatic Tier Pressure And Puncher Monitoring System	Sastra Deemed to be University
7	Chittybabu S	chittybabu153@gmail.com	Safety Jacket for miners	Vidya Vikas institute of engineering and technology
8	Adnan Gaiyyum Khan	aqkhanone786@gmail.com	Design based solution for wet grinding noise reduction	Faculty of Engineering and Technology, JMI
9	Swathi M D	mdswathi86@gmail.com	Smart Aquarium Monitoring System	GSSSIETW
10	Aqhsa Rizvi	aqhsarizvi16@gmail.com	Development of voice controlled smart notice board	GSSSIETW
11	Anusha B	VAISHALIVAISHU1410@GMAIL.COM	Wireless mobile charging using inductive coupling	GSSSIETW
12	Monish S	monishsadananda2000@gmail.com	Design and development of mold setup with temperature and pressure control for mass production of fiber metal laminates components.	Dayananda Sagar University
13	Aishwarya Palled	palledaishwarya@gmail.com	Infant incubator monitoring system	Vidya Vikas Institute of Engineering and Technology
14	R Anand	anand.ramesh1709@gmail.com	AURDINO Controlled solar water temperature-controlled system (Smart Solar System)	The National Institute of Engineering
15	Roja B S	rojabs35@gmail.com	Smart car parking system	GSSS Institute of Engineering & Technology for Women
16	Akshaya	akshaya.a.manoj@gmail.com	Automatic Pet Feeder	GSSSIETW
17	Raksha M	rakshamahesh2001@gmail.com	Automated visitors counter for smart power management	GSSSIETW
18	Aakash. P	ajeethn2000@gmail.com	Solid Propellant Rocket	SCE
19	Mamatha L	mamathamurthy89407@gmail.com	Automatic mechanical garage door opener	Govt engineering College Chamarajanagar
20	Chinmay Bhat	chinmaybhat06@gmail.com	Dry Sliding wear and corrosion analysis of LN13/Zircon/Carbon hybrid metal matrix composite	Dayananda Sagar University
21	Madhusoodan Acharya S	madhusoodanacharya89@gmail.com	Automated Ration Vending Machine	Vidya Vikas Institute of Engineering and Technology Mysuru
22	Vismitha V	vismitha1234vviet@gmail.com	Promoting an innovative solution for women safety measures	Vidya Vikas institute of engineering and technology
23	Chharishma R Nayaka	chharishmarnayaka358@gmail.com	Microbial Fuel Cells (MFC) for Bio-electricity	Vidya Vikas Institute of Engineering & Technology
24	Girish P Patil	hrithikbatman@gmail.com	DESIGN AND DEVELOPMENT OF LASER INDUCED GRAPHENE SUPERCAPACITOR FOR MOBILE SYSTEM	Bapuji Institute of Engineering And Technology
25	Vijaya S Gowda	varshithacs22@gmail.com	SMART PARKING SYSTEM	GSSS Institute of Engineering and Technology For Women
26	Govindaraj Hulakund	govindaraj.r.h@campusuvce.in	DESIGN OF CHAIRLESS CHAIR EXOSKELETON SYSTEM	UVCE, Bangalore
27	Gourav Parmar	me22d002@iittp.ac.in	Tapping thermal energy	Indian Institute of Technology, Tirupati
28	Siri Sanjay B	sirisanjayb@gmail.com	IOT Notes Printer: Your smartphone notes on paper.	GSSSIETW
29	Monikamallu.S	monikamallus@gmail.com	Vehicle Detection in a video frame	Vidya Vikas institute of engineering and technology
30	Krishna Sharma V	badrivishal2317@gmail.com	AUTOMATIC TYRE PRESSURE AND METAL DETECTION SYSTEM IN FOUR-WHEELER	Dayananda Sagar University
31	Maheshchandra S	snews0958@gmail.com	DESIGN AND FABRICATION OF CORN SHELLER MACHINE	Dayananda Sagar school of engineering

32	Vishwas	bhavikattirahul01@gmail.com	Design and 3D Simulation of the Industrial Process using Factory I/O	UVCE
33	Phani Krishna	phanikrishna819@gmail.com	Experimental investigation on performance analysis of Vertical Axis wind Turbine with Variable Diameter	School of Engineering and Technology Jain University
34	Prateek	pprateek701@gmail.com	APRON HOLDER	SCE
35	Ajmalkhan	ajmal08786@gmail.com	Rapid Vehicle Document Verification and Communication System	Reva University
36	Harshvardhan N	harshvardhan6112001@gmail.com	SKETCH TO FACE RECOGNITION	Vidya Vikas Institute of Engineering and Technology Mysuru
37	BL Renushree	bkrenushree@gmail.com	LPG GAS LEAKAGE DETECTION AND ALERT SYSTEM	GSSSIETW Mysore
38	Nayana.S.N	mahimachowdryn@gmail.com	FOOD QUALITY MONITORING SYSTEM USING ARDUINO	GSSS Institute of Engineering and Technology for Women.
39	Haripriya S	haripriyashivakumar21@gmail.com	BOROBOT: The Borewell Savior	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY
40	Naveen H. V	4vv19me079@vvce.ac.in	Handling of Industrial waste mainly used oil (Coolant and lubricant)	Vidyavardhaka College of Engineering
41	Vidhya.R	vidhyasheela2001@gmail.com	ANTISLEEP ALARM SYSTEM FOR DRIVERS	GSSSIETW
42	Pavan H	pavanhsdm@gmail.com	Development Of Sustainable Polymer Using Natural Material	JNN college of Engineering
43	Mohammad Akthar	aktharmohammad100@gmail.com	Bottle Identification Using Machine Learning	SDM Institute of technology, Ujire 574240
44	Nidhish Somaiah C K	nidhishsomaiah@gmail.com	Recycling of industrial lubricant oil	SDMIT UJIRE
45	Niveditha Dharani	nivedithadharani06@gmail.com	Design and development of an IoT kit to predict cutting tool life and generating auto inventory	MS Ramaiah Institute of Technology
46	J.S. Jagadish	jsjagadish2001@gmail.com	IIoT Smart helmet	KCG College of Technology
47	Pallavi.K	pp4170108@gmail.com	SMART WHEELCHAIR USING ARDUINO	GSSSIETW
48	Sinchana S Noolee	snooleesinchana@gmail.com	JAWWS (Just Another Way of Waste Segregation)	JNN College of Engineering
49	Manvantar Girimaji	gmanvantar441@gmail.com	Waste segregation using Change in capacitance	Malnad College Of Engineering
50	R Rahul	rahulrajesh2677@gmail.com	Design and fabrication of Water filled Potholes Detection System	KLE Institute of Technology
51	Sahil Pasha J	skandas vaidya@gmail.com	IMPLEMENTATION OF MACHINE LEARNING IN HYDRAULICS	Dayananda Sagar University
52	Puneeth K A	puneethka4@gmail.com	Synthesis of nano liquid fertilizers from sewage water by using E-waste Technology	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY
53	Shantha P Adi	shanthaprabhuadi@gmail.com	Classification and detection of diabetic retinopathy using Deep learning	GSKSJTI
54	Kulkarni Deepashree	kavyamj0101@gmail.com	MONITORING AND ANALYSIS OF AIR QUALITY with different geo spatial data IN MYSORE.	GSSSIETW
55	Pavithra H A	pp287452@gmail.com	Automatic room light controller using Arduino and ultrasonic sensor.	GSSSIETW
56	Pavithra H S	pavithrahs01@gmail.com	Smart plant watering and monitoring system	GSSS institute of Engineering and Technology for Women
57	Prateeksha R Raj	rrajprattheeksha@gmail.com	HOME AUTOMATION USING ARDUINO	GSSSIETW
58	Sayed Mohammed Kanakmood	abhishekcontractor2@gmail.com	Wall Painting Robot	KLE Technological University
59	Sharan	sharan.kundapur@gmail.com	Design and fabrication of leaf chopper to feed silkworm	Dayananda Sagar college of engineering
60	K Mani Balan	manibalan47485@gmail.com	Smart Air Pollutant Monitoring System	Vidya Vikas institute of engineering and technology
61	S Bharath	bharaths5677@gmail.com	EXTRACTION OF BIODIESEL FROM FISH OIL	DAYANANDA SAGAR UNIVERSITY
62	Manoj y b	manojyb789@gmail.com	Fertilizer Jet Spray Using Drone Technology (FJSDT)	JNNCE, Shimoga
63	Monisha .H	monishahonnappa766@gmail.com	Audio signal amplifier interface flasher LED.	GSSSIETW
64	Pruthviraj Anikivi	pruthvirajanikivi001@gmail.com	Modification of engines to generate electricity by advancing in mechanical domain and waste management.	SDM COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD
65	Nanditha N	shetty nanditha24@gmail.com	Temperature based automatic controlling of fan using Arduino	GSSSIETW
66	Sanjay Bangareshwar Hegde	bhsanjayhegde@gmail.com	Tapping thermal energy	Sri Sidhartha institute of technology
67	Anjali R	anjaliananju5@gmail.com	Design & Simulation of Two Bit Magnitude Comparator	GSSSIETW
68	Vaibhav B Kolor	kolorvaibhav@gmail.com	Design, Development Of Small EV.	Dayananda Sagar University, School of Engineering
69	Siddesh	kkarthik0495@gmail.com	HEALTH MONITERING DEVICE	Vidya Vikas institute of engineering and technology

70	Srinandana Y Sastry	srinandanasastory4@gmail.com	Design of Self Stabilizing feeding mechanism for Patients with Parkinson's disease	Vidyavardhaka College of Engineering
71	Vikram Manivannan	vikvai1630@gmail.com	Heavy Load self – Stabilizing Bed	Dayananda Sagar University, School Of Engineering
72	Sumith Thakur	sumith.thakur122@gmail.com	Snake-like robot for surveillance	Vidya Vikas Institute of Engineering & Technology
73	Jayanth J	jayanth.k.jagadish@gmail.com	Thermoelectric Generator	Vidya Vikas Institute of Engineering and Technology
74	Venugopal K	chidanand1352@gmail.com	SORGHUM HARVESTING MACHINE	BVB college of engineering
75	Rajath Katkar M	rajathkatkar@gmail.com	CRIBZ	School of Electrical & Electronics
76	Rakshith B S	rakshithbabu111@gmail.com	Digital tool directory - Smart tool crib	Sapthagiri College of engineering
77	Vivek Chandrashekhar	vivekchandrashekhar14@gmail.com	Design and Fabrication of a Fishing Drone	Vidyavardhaka College of Engineering
78	Rakshitha G	rakshitha20012000@gmail.com	Accident Prevention in Hairpin curves (Hill Stations)	GSSSIETW
79	Swathi M D	mdswathi86@gmail.com	SMART AGRICULTURE USING IOT	GSSSIETW
80	Sharon	sharonsarahs2001@gmail.com	Bluetooth Controlled Fire Fighting Robot with Video Surveillance	GSSSIETW
81	Revanna J T	revannajt1sk20ec413@gmail.com	AMBA AXI Interface for 3D Printing Using Zynq FPGA	Govt. SKSITI Bengaluru
82	Varshitha, Rakshitha, Chayashree	varuvarshitha185@gmail.com	Industrial Production Target Counter Display System	Bahubali college of engineering
83	Kurakalva Vamsikrishna	vamsikrishnak0403@gmail.com	WEAPONOBOT	Sri Venkateshwara College Of Engineering
84	Sneha Bai M	snehachitti17@gmail.com	SUN TRACKING SOLAR SYSTEM USING ARDUINO	GSSSIETW
85	Uday Kumar G	udayg2942001@gmail.com	HANDLING OF INDUSTRIAL WASTE MAINLY USED OIL (COOLANT AND LUBRICANT)	Sri Siddhartha Institute of Technology
86	Nisargakoustuba C. D	nisargakoustubacd@gmail.com	Footstep Power Generation Using Arduino	GSSSIETW

General Guidelines:

1. Please carry your laptops for project related activities (web search, presentation slides, etc.)
2. Dress code is smart casual on all 3 days.
3. Participate in all sessions and activities; be prepared for late nights.
4. Take responsibility for your part of the team project, and make sure team expectations are met.
5. Get timely feedback from mentor(s) for your team project from initial concept to final presentation.
6. Keep your project work area neat and dump waste into designated bins. Return the tools to stations.
7. Take photos and video clips of your team on all days; some of these can be used for presentation.
8. Take care of your valuables (mobile, wallet, laptop). CMTI will not be responsible for any loss or theft.
9. Network or unwind during mid-morning tea, working lunch, afternoon tea and dinner.
10. Explore, experiment and enjoy every moment of the Camp with team members and mentors.
11. Take notes and maintain a diary of your experience for sharing with friends in your organization.
12. Share your daily experience, photos and videos on social media.

NOTE:

1. The schedule of the event below is just the brief on how the event scheduled, there might be some changes.
2. The final schedule will be updated in the website.

Please contact for any queries: N C Mookambika - 8618731842, Anil - 9986107099