# CENTRE FOR ENGINEERING EDUCATION RESEARCH LIST OF EVENTS CONDUCTED/PARTICPATED BY CEER

A.Year-2022-2023

## 48.Street Cause CMRCET A Division of largest student run NGO

Awareness program conducted in ZPHS Girls School at Medchal by CMRCET street cause program under CEER.



#### **INTRODUCTION:**

Street Cause is the living embodiment of the quote, "A life without a Cause is a life without an Effect." The slogan that had been bringing in students of different ambitions and aspirations, together and driving them to be more than passive spectators to the inequities in our society.

The organization is the realization of Akhilesh Jukareddy's vision of service to humanity, the founder of the present day largest student run NGO in the state, with an active workforce of 2000+ students. It was originally founded in Sreenidhi Institute of Science

and Technology in the year 2009 with Akhilesh as its President and his comrades, Md. Akhil as the Vice-president, Karthik Sutrave as the Treasurer, Mitesh Lohiya as the Executive Board member and Shravya Reddy as the board member

From our humble beginnings, of having only 5 divisions within a year of its genesis to establishment of a stronghold in 45+ academic institutes of varied disciplines all around Hyderabad, we have come a long way. Though we started as a single body that mobilized the youth to take up a number of social welfare projects, it soon branched to Street Cause Gold and Street Cause Eforce; to extend the platform to those outside the student community and to tackle myriad aspects of rising environmental concerns respectively.

In the span of our eight years of service, we have organized numerous fundraisers such as Howzzzat, Parinama, Goal-Addict, Dunk it and the Run For a Cause series, to meet our objective of implementing large scale developmental projects such as renovation of schools, orphanages and old age homes, furnishing them with the requisite infrastructure, provision of water filters and water tanks, construction or renovation of washrooms, repairing faulty electrical circuitry and damaged pipelines, catering to special needs of the differently abled and installation of solar street lights in the remote tribal villages of Telangana, are just the beginning of a long list of services rendered to the society by us.

In recognition of our work and the tremendous efforts made in its implementation, Street Cause received the Award of Excellence for Outstanding Community Services from the honorable Chief Minister of Andhra Pradesh-Sri. Kiran Kumar Reddy in June, 2010 and we are also extremely pleased to inform you that the founder President of the organization represented India at the 7th Annual Youth Assembly conducted at the United Nations in New York in August of the same year.

In our ninth year of service, after a careful assessment of the enormity of issues to be addressed in the society, the limitation of essential resources such as time and money and performance of the organization in the preceding years, we have decided to move from temporary and short-term relief events to permanent impact projects only, to which the members of the organization reciprocated with sheer positive attitude.

**OBJECTIVE**: To be a large student NGO creating a sustainable impact in 30 cities across PAN India

ALL ABOUT THE UNITS



#### 1. Street Cause PRIDE:

The Pride team looks forward to bringing about more conversations and clearing misconceptions, and to do our bit for the LGBTQ+ community.

#### 2. Street Cause Innovation & Research:





#### 3. Street Cause Originate:

Street Cause Originate is the designing studio of Street Cause that focuses on designing, content creation and expressing SC in a creative way

#### 4. Street Cause EForce:

establishing eco clubs in urban and rural schools to instill a ' green sense ' of responsibility and accountability, in the young minds, for our indiscretions towards nature.



### Hyderabad Youth Assembly :



A premier Permanent project of Street Cause that recruits students from colleges of varied academic disciplines after a rigorous scrutiny of group discussions and personal interviews.

#### 6. Street Cause Gold:

Street Cause GOLD was started with the intention to provide a platform to the working class people who wish to give their two cents to the society



#### 7. Street Cause PAW:



Street Cause PAW is started with a scope to make this world a better place for animals.

### TASK REPORT

Task Date: 6th August 2022

Division Name: Street Cause CMRCET

Task Number: 01

Task Name: Menstrual health awareness and sanitary pads distribution

Task taken up by:

Suresh Ram (HOD CEER dept CMRCET), Rishikesh Nimker, Harsh Amilpur

### **Event Summary:**

ZPHS All Girls High School which is located in Medchal is a government school. Upon survey, Street Cause CMRCET noticed that the girls there were not properly educated about menstrual health. They lacked knowledge regarding menstrual cycle and the steps that are to be taken during that period. So, SC CMRCET planned to conduct an awareness program for all the girls there of 8th and 9th grades to educate them on this topic.

After the Awareness session, sanitary pads were distributed among the girls to promote proper menstrual hygiene.

### Budget split:

Each pack: Rs 32/-( consists of 7 pads)

Hard copies (for demonstration purpose) =213

Banner= 400

Total budget: = Rs.160  $\times$ 32= 5120/-12% +213/- + 400/-= 5,113 ₹

No. of people impacted: 160

Event Date: 6<sup>th</sup> August 2022









#### **Paper Clips:**

### ఆరోగ్యంపై అవగాహన

మేద్చల్ రూరల్, ఆగస్టు 6: మేద్చల్ పట్టణ పరిధి లోని జిల్లా పరిషత్ బాలికల ఉన్నత పాఠశాల విద్యార్థి నులకు శనివారం గుండ్లపోచంపల్లి మున్సిపాలిటీ కండ్ల కోయలోని సీఎంఆర్ సెట్ ఆధ్వర్యంలో ఆరోగ్యంపై అవ గాహన కర్పించారు. సీఎంఆర్ సెట్, సీఈఈఆర్ సెంటర్, స్టీట్ కాజ్ స్వచ్ఛంద సంస్థ ఉమ్మడిగా విద్యార్థి నులకు వ్యక్తిగత పరిశుభ్రత, రుతువ్యకంపై అమాహన కర్పించారు. కార్యక్రమంలో కళాశాల ట్రిన్సిపాల్ నారాయణ, పాఠశాల హెచ్ఎం మంజుషా రాజీ, హెచ్వోడీ సురేశ్ రామ్, వెంకటేశ్వర్లు, స్టీట్ కాజ్ వలంటీర్లు పాల్గొ న్నారు.

# స్త్రీ సంరక్షణపై అవగాహన

మేద్చల్ రూరల్: మేడ్చల్ పట్టణంలోని బాలికల ఉన్నత పాఠశాల విద్యార్థులకు శనివారం స్త్రీ సంరక్షణపై గుండ్లపో చంపల్లి మున్సిపాలిటీ పరిధి కండ్లకోయలోని సీఎంఆర్సె ట్,సీఈఈఆర్ స్ట్రీట్ కాస్ సంస్థ ఆద్వర్యంలో అవగాహన కార్యక్రమం నిర్వహించారు. పాఠశాల విద్యార్థిణులకు వ్యక్తి గత ఆరోగ్యం పట్ల తీసుకోవల్సిన జాగ్రత్తలు, రుతుస్తావ చక్రంపై అవగాహన కల్పించారు. ఈ సందర్భంగా వారికి మెటీరియల్ అందజేశారు.

### 49.MAGIC-(Mentor Association Group in CMRCET)

A program named "MAGIC" was initiated under CEER to mentor B.Tech I year students in their EEP Course project.

S.N	Student Name	Roll no.	Branc	Mobile.n	Sectio	Facult
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					Allott	Inchar
					ed	ge
1	Rahul	20H51A05	CSE	80748690	CSM-B	B,Suresh
	0.1'177	J4	ECE	24		Ram
2	Sahil Kumar	20H51A04	ECE	91131120		
2	D1 (C1 1	F6	ECE	09		
3	Bharat Chandra	20H51A04	ECE	79891902		
	D Cl 1	J3	ana	87		
4	B. Chandana	20H51A62	CSC	62818027		
	D.D. 1.17	51	ana	82		
5	B.Deepak Kumar	20H51A62	CSC	89190128	CSM-A	Mr. K.
	G 4 1	49	ana	86		Satish
6	S.Aneesh	20H51A62	CSC	93928971		
		B4		12		
7	M	20H51A62	CSC	81426741		
	Sande	38		45		
	ер					
	manik					
	anta					
8	G. Deepika	20H51A62	CSC	86887658		
		C0		46		

9	B. Sai Sreeja	20H51A62	CSC	79931491	CSM-C	Mr
10	C Vormo Cri	03 20H51A62	CSC	21		s. Ch.
10	G.Kavya Sri	31	CSC	83419435 61		Ne
11	K. Ashritha	20H51A62	CSC	80082164		eli
	Reddy	35		92		ma
12	Nani. Thanishka	20H51A66 41	CSM	91004567 22		
13	A. Sresta	20H51A62 75	CSC	83097440 15	ECE-A	Mr. G. Karthik
14	M.Tejashwini	20H51A62 88	CSC	63025705 34		Reddy
15	Varshitha	20H51A62 65	CSC	97010598 75		
16	Rishitha	20H51A62 59	CSC	96763211 47	ECE-B	Mr. P. Mahesh
17	G.SrujanSharma	20H51A04 39	ECE	83283958 53		Babu
18	M.Sai Kumar	20H51A04 C2	ECE	81878336 36		
19	A.Mahesh	20H51A04 82	ECE	63027777 83	ECE-C	Mr s.
20	K.Krishna Murthy	20H51A04 95	ECE	86882842 72		Ch.
21	J.Prabhas	20H51A04	ECE	63004308		Ne
		89		65		eli ma
22	Sai Kiran Shinde	20H51A04 A2	ECE	91211720 02	ECE-D	Ms. Asma
23	K.Sai Krishna	20H51A04 41	ECE	79933253 96		
24	N.Sandeep	20H51A04 75	ECE	79930366 05		
25	P.Rakesh	20H51A04	ECE	93918638	CSE-A	Mr. K.
2.5	Vardhan	76	EGE	46		Satish
26	D.Pragathi	20H51A04 B5	ECE	79810736 65		
27	Y.Tejaswini	20H51A04 54	ECE	63032787 95		
28	M.Amulya	20H51A04 C3	ECE	73868259 63	CSE-B	Mr.K. Satish
29	P.Omkareaswari	20H51A04	ECE	79934090		
	Bhavana	46		47		
30	J.Harika	20H51A04 E4	ECE	97058134 05		
31	Navya Sri	20H51A04 34	ECE	93983252 09	CSE-C	Mr
32	Akshaya	20H51A04 E0	ECE	93923325 54		s. Ch.
33	B.Bhanuprakash	20H51A04 M7	ECE	77320946 45		Ne eli ma
34	M.Deepthi	20H51A04 14	ECE	75698011 75	CSE-D	Ms. Asma
35	Sadaf	20H51A04	ECE	63099721		

		50		60
36	J.Anjali	20H51A04	ECE	93461917
		64		37

### 50. Raksha Bandhan celebration in CMRCET

CMRCET organized Raksha Bandhan, celebration in collaboration with Samskruti Foundation. In this regard, we are on a mission to celebrate Rakhi with our Soldiers. Printed letters will be circulated on the 19th and 20th of July, where you will sign and donate one Rakhi (a very simple one), which will be forwarded to the soldiers. This small gesture is an acknowledgment of the valiant soldiers' deeds.

# Come build the Spirit of Nationalism! Celebrate Raksha Bandhan with our Armed Forces 11<sup>th</sup> August 2022

Samskruti Foundation with a mission to preserve, protect and encourage practice of Bharateeya Culture and Ethos through research, education, training and dialogue calls for students to unleash the power of Raksha Bandhan as a festival to foster brotherhood and nationalism. Students need to make Rakhis coordinated by faculty members and send them through post to the Soldiers of Indian Army stationed in different cantonments across the country. They can even visit the nearest cantonment area and celebrate Raksha Bandhan with the Soldiers. The entire experiential

learning activity, the making of the Rakhis, the dispersal, the physical visit, the experience of tying the Rakhi, and most importantly the thought processes of love and patriotism may be documented and sent as reports to Samskruti Foundation. The reports will serve as institutional best practices and facilitate IQAC of the institution.

India's "Unity in Diversity" binds it together. Indian culture gives the country its unique identity and recognition throughout the world, instilling in its people a sense of immense pride and gratitude for the rich cultural legacy.

Festivals are an outlet for outpouring of love, care and respect. Respect for the culture of self and others teaches that the world is one family

{Vasudhaiva Kutumbakam}.

- **♣** Put in the batch of Rakhis in an envelope and on the top of the envelope, write in bold "RAKHI FOR SOLDIERS"
  - Now, address it to the Indian Army soldiers: C/O 99 APO or C/O 56 APO. 99 APO covers the troops in the east Sikkim, West Bengal, the 7 northeastern states, and many more. 56 APO covers most of the troops from north to south and the west.
- **♣** Once you draft the post, the Indian Post will transfer the envelope to the Army Post. The Army Post will then transfer the Rakhis envelope to the soldiers on the border.
  - 1. Visit tailors in the neighborhood
  - 2. Collect colorful cut cloth waste pieces
  - 3. Size them with scissors into beautiful shapes
  - 4. Stitch them into colorful flowers

- 5. Use waste liner clothes or liner threads and make beautiful handmade Rakhis for dutiful soldier brothers in the cantonments and borders.
- 6. Reach out to cantonments and military areas by taking permission with these Rakhis and Sweets.
- 7. Share your respect and love for them by tying Rakhis, putting Tilak or Tikas on their forehead and sharing sweets
- 8. Salute them for their devoted duty and love for Maa Bharathi
- 9. Request them to take a picture and share it with your friends and relatives

Certificates will be issued based on the receipt of Reports by 20<sup>th</sup> August 2022 by Samskruti Foundation at sfclcnav@gmail.com

7660802102 B S C Naveen Volunteer SF

**Outpour your Love and Affection** 

Make Indian Culture the bridge to build the Spirit of Nationalism

### **List of Cantonment Boards in India**

#### <u>List of Cantonments under Central</u> <u>Command</u>

Central Command Address: Principal Directorate Defence Estates, Ministry of Defence, Central Command, 17, Cariappa Road, Lucknow Cantt. – 226002, Ph- 0522-2482401

. No.	Name of Cantt.	Cantonment Address:
I	Agra	Cantonment Board B-114, Fatehpur Sikree Road Agra Cantt. Up-282001
2	Allahabad	Cantonment Board, Allahabad U.P 263601
3	Almora	Building No 5/102, Almora Cantt, Uttaranchal - 263601
4	Bareilly	Building No. 54, Serpentine Road, Bareilly Cantt , Up 243001
5	Chakrata	Cantonment Board, Chakrata 248123 Uttarakhand
6	Clement Town	Cantonment Board Clement Town 48002, Uttarakhand
7	Danapur	Cantonment Board, Danapur Cantt., Patna Bihar 801503
8	Dehradun	Office Of Cantonment Board, Garhi Cantt, Dehradun, Uttarakhand
9	Faizabad	Cantonment Board, Faizabad Cantt Up 224001
10	Fatehgarh	Cantonment Board, Rajput Road, Fatehgarh Cantt, Up-209601
11	Jabalpur	Building No.6, Morise Road,Pb No. 14, Jabalpur Cantt Mp 482001
12	Kanpur	Cantonment Board Building No. 6, Turner Road Kanpur Cantt 208004
13	Landour	Cantonment Board, Dehradun, Landour (Mansoori) Uttarakhand 248179
14	Lansdowne	Cantonment Board, Staff Road, Dist Pouri Garhwal, Lansdowne Cantt Uttarakhand- 246002
15	Lucknow	Lucknow Cantonment Board, 31-Nehru Road Lucknow Cantt Uttar Pradesh 226002
16	Mathura	Cantonment Board, Mathura Cantt Uttar Pradesh-281002
17	Meerut	Cantonment Board, 114-Chapel Street, Meerut Cantt Uttar Pradesh 125001
18	Mhow	Cantonment Board, Mhow Cantt Madhya Pradesh 453441
19	Nainital	Bhuvali Road, Po Tlalital, Nainital Cantt Uttarakhand 263002
20	Pachmarhi	Cantonment Board Pachmarhi, Panchmarhi Cantt, Madhya Pradesh 461881
21	Ramgarh	Cantonment Board, Mair Road, Dist Hajari Bagh, Ramgarh Cantt Jharkhand 829122
22	Ranikhet	Cantonment Board, Ranikhet Cantt, Uttarakhand 263645
23	Roorkee	Cantonment Board, Roorkee Cantt, Uttarakhand
24	Shahjahanpur	Cantonment Board, 17-A, Kariappa Marg, Shahjahanpur Cantt, Uttar Pradesh 242001
25	Varanasi	Varanasi Cantonment Board, B.No. 22, Varanasi Cantt, Uttar Pradesh 221002

### List of Cantonments under Eastern Command

<u>Eastern Command Address:</u> Principal Directorate Defence Estates, Ministry of Defence, Eastern Command, 13th Camac Street, 7th Floor, Kolkata-700017, Ph-033-22832856

S. No.	Name of Cantt.	Cantonment Address
1	Barrackpore	Cantonment Board Barrackpore , 77, Middle Road, Dist Pargana, Barrackpore Cantt, West Bengal 700120
2	Jalapahar	Cantonment Board, Jalapahar, Darjeeling, West Bengal 734105
3	Lebong	Cantonment Board, Dist Darjeeling, Lebong Cantt, West Bengal 734105
4	Shillong	Cantonment Board, Shillong Cantt Meghalaya 793004

#### List of Cantonments under Northern Command

Northern Command Address: Principal Directorate Defence Estates, Ministry of Defence, Northern Command, Narwal Pain, PO. Satwari, Jammu Cantt. – 188003. Ph- 0191-2430600

S. No.	Name of Cantt.	Cantonment Address
1	Badamibagh	Cantonment Board, Badamibagh, Srinagar (Kashmir) J&K 190004

#### List of Cantonments under Western Command

Western Command Address: Principal Directorate Defence Estates, Ministry of Defence, Western Command, Kendriya Sadan, 5th Flor, Sector 9A, Chandigarh. Ph- 0172-2743932

S. No.	Name of Cantt.	Cantonment Address
1	Ambala Cantt	Cantonment Board B.No. 229, Race Course Road Ambala Cantt, Haryana 133001
2	Amritsar	Herkirat Road Amritsar Cantt 143001 Punjab
3	Bakloh	Cantonment Board Bakloh, Himachal Pradesh 176305
4	Dagshai	Cantonment Board Dagshai Cantt Himachal Pradesh 173210
5	Dalhousie	Cantonment Board, Dalhousi, Himachal Pradesh 176305
6	Delhi	Cantonment Board Delhi, Sadar Bazar, Delhi Cantt 110010
7	Ferozepur	Building No. 83 Jhoke Road, Ferozpur, Punjab 152001
8	Jalandhar	Cantonment Board, Jindal Road, Jalandhar Cantt Punjab 144005
9	Jammu	Cantonment Board Po Satwari, Jammu Cantt J&K 180003
10	Jutogh	Cantonment Board, Jutogh Cantt, Dist Solan Himachal Pradesh 171008
11	Kasauli	<u>Cantonment Board Kasauli,</u> Sakoch House, Lower Mal Kasauli Himachal Pradesh - 173204
12	Khasyol	Cantonment Board, Imperial Bank Building, Dharamshala Road, Khasyol Cantt, Himachal Pradesh 173204
13	Subathu	Cantonment Board, Maida Avenue, Dist Solan, Subathu Cantt, Himachal Pradesh 173206

### List of Cantonments under Southern Command

Southern Command Address: Principal Directorate Defence Estates, Ministry of Defence, Southern Command, Manekji Mehta Road, Pune-411001, Ph- 020-26360552

S. No.	Name of Cantt.	Cantonment Address
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1	Ahmednagar	Cantonment Board, Ahemadnagar Cantt, Maharashtra- 414002
2	Ahmedabad	Ahmedabad Cantt, Gujarat – 38003
	A imp o #	Contament Board, Aimer Contt. Beingthen 205004
3	Ajmer	Cantonment Board, Ajmer Cantt, Rajasthan 305001
4	Aurangabad	Cantonment Board, Aurangabad Cantt, Maharashtra -431002
5	Babina	Cantonment Board, Station Road, Babina Cantt Up -284401
6	Belgaum	Cantonment Board, Belgaum Cantt, Karnataka 590001
7	Cannanore	Cantonment Board, Cannanore Cantt, Kerala 670017
8	Dehuroad	Cantt. Board, Dehu Road Cantt, Maharashtra 412101
9	Deolali	Cantonment Board Deolali Cantt, Maharashtra 422401
10	Jhansi	Jhansi Cantonment Board, Subhash Marg, Jhansi Cantt, Uttar Pradesh 284001
11	Kamptee	Cantonment Board, Kamptee, Maharashtra 411003
12	Kirkee	Cantonment Board, Kirkee Cantt, Maharashtra 411003
13	Morar	Gwalior, Morar Cantt, Gwalior, Madhya Pradesh
14	Nasirabad	Cantonment Board, Nasirabad Cantt, Rajasthan 305601
15	Pune	Cantonment Board Pune, Golibar Maidan, Pune Cantt, Maharashtra 411001
16	Saugor	Cantonment Board, Sagaur Cantt, Madhya Pradesh 470001
17	Secunderabad	Cantonment Board, Secunderabad Cantt, Telangana 500003
18	St. Thomas Mount	Cantonment Board Chennai, St. Thomas Mount, Chennai, Tamil Nadu
19	Wellington	Cantonment Board, Wellington Cantt, Tamil Nadu 643232













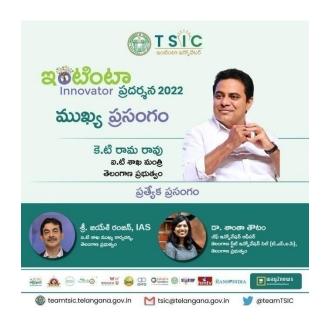


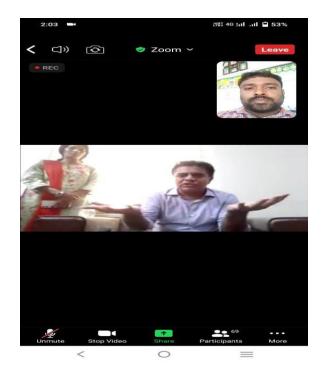
### 51.TSIC Intinta Innovator - 2022 Winner List of Hyderabad District

Out of 22 shortlisted projects, 8 are from CMR College of Engineering & Technology, submitted by CEER Faculty

Sl.No.	N a m e	Age	Class/ Professi on	School / College	Phone Number	Title of Invention
1	PALLERLA SHREEYA	19	B tech	CMR College of Engineering & Technology	939029084 8	Smart Garbage Monitering System
2	Ramagiri Ajay	27		Engineering Work Shop	897801880 9 / 915482223	Stone Collector - Designer
3	Ayesha Begum	14	10	GGHS Mustaidpura	8187806140	Light Weight Sound Proof Bricks
4	K. Bhaskara Reddy	83		Retired Medical Officer Army	9849004590	Multipurpose Walking     Stick     IV Fluid Exhaust     Indicator
5	Challa Bharath Kumar	19	Btech	CMR College of Engineering & Technology	810661169 7	Library Books Management System
6	Koti Navya Sri	19	Btech	CMR College of Engineering & Technology	970469904 5	Parkinsons Spoon
7	Rangannagari Ravi Kanth Chary	49		Goldsmith	8712824994	Advanced Method making Jewellery Master piece
8	Kune Ashwini	16	10	Devnar School for the Blind	6302012189	Remotely Controlled door lock system for visually challenged children
9	Palivela Krishna	22	Btech	Hyderabad Institute of Technology & Management	837468668 7 / 950571216 4	Solar Fertilizer Sprayer
10	Chittumalli Nithin Kumar	19	Btech	CMR College of Engineering & Technology	891955929 8	Mini Electric Air Pump with Battery Level Indicator
11	Madhira Rohith Reddy	20	Btech	CMR College of Engineering & Technology	949391725 3	Sprinkler Watering System

12	Kolipaka Sai Krishna	20	Btech	CMR College of Engineering & Technology	799332539 6	Portabile Fluid Cooling Device
13	Munavath Pavan	20		CMR College of Engineering & Technology	994984635 8	Finger Vision for Visually Impaired Person
14	Kosaraju Sai Harsha	19	Btech	CMR College of Engineering & Technology	957381697 4	Semi-Automatic dishwashing Machine
15	P. Krishna	22	Btech	Hyderabad Institute of Technology	9491954956 / 9505712164	Solar Fertilizer Sprayer
16	Hemesh	15	11th	Delhi Public School	9346727627	Creatowise
17	K. Chandra Shekara Rao	20	Btech	Matrusri Engineering College, Saidabad	939836331 0	Stacking of Rice Bags in a Godown
18	Kandala Joy David	15	10	St. Anthony High School, Himayatnagar	961852523 0	Military Tank
19	Singireddy Sai Naga Keerthana	20	Btech	EEE CBIT	9121883419	AAYU (UVC Room Air Sterlizer)
20	Kottapeta Sanjeev Kumar Goud	21	Btech	Vidya Jyothi Institute of Technology	833304424 8	Agriculture Land Surverying Rover
21	Nandita Nidadavolu	14	10	Bharatiya Vidya Bhavans Public School	949204664 0 / 949204664 0	Electricity Generator from Burning of Waste
22	Sri Divya Bojja	27		Environmental Engineer	993083161 7 / 939833186 8	Shuddhi Pranayama Device







### **52.**Hackathon Techpanthoms

Team "Techpanthoms" Won Rs 1 Lakh Cash Prize as Winner in Grand Finale of SIH-2022 Held During 25th and 26th August 2022 At Dr. D. Y. Patil College of Engineering Pune, Organised by AICTE-MOE, New Delhi.





### 53. Hackathon-HackaversuMM-22.

Students of 3 year participated in "Hackathon "HackaversuMM-22" under Centre for Engineering Education(CEER) at Haryana with project tittle "DSP self charging electric bicycle" has won 2nd Runner Up and won 25000/- cash prize.







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### 54. National Level design Contest for Innovations in Defence Electronics

Students of CMRCET stood in First place at the National Level design Contest for Innovations in Defence Electronics conducted at Kalam's Institute of Youth Excellence Foundation - Ideathon 2022. Team Surgical Strike Won Rs 1 Lakh Cash Prize as Winner at Ideathon2k22, Organised Kalam Institute of Youth Excellence Foundation, Hyderabad, Telangana.





### **55. CAN DO WORKSHOP(2022-23)**

**Event Title: Can Do Workshop** 

Dates: 15th oct 2022

**EventCoordinator:** 

**Organized by: CMRCET** 

Inaugural Session: B.Suresh Ram (HOD-CEER), Dean FSA Dr. Fathima Mary

Resource Persons: Mr Srikanth the lead Ullas Trust, Srinu co-ordinator

Number of Students attended: 240

Number of teachers attended: 15 members

**Number of Faculty attended: 2 members** 



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#### **Event Banner:**



### **Event Report:**

All achievements in life begin with a Dream. To 'live your dreams' one need to start working towards it right away. Our college in association with Ullas trust conducted a one day personality development program for ZP High schools which is taken by CEER department to create the awareness and inspire young minds.

The event titled- "Can Do Workshop and Personality Development Program for 12 ZPHS Schools Students" was jointly organized by Centre for Engineering Education Research(CEER), CMRCET in association with Ullas Trust on 15 <sup>th</sup> Oct 2022.

The inauguration was done by the CEER HOD,B.Suresh Ram,Dean FSA Dr. Fathima Mary CMRCET and Ullas Trust technical lead Mr. Srikanth and School Students. The event was attented by 12 ZPHS school students of Class IX who excelled in their academics. The 12 schools are from Hasmathpet, Girmapur, Srirangavaram, Muneerabad, Pudur, Rajabollaram, Ravalkole, Nuthankal, Bachupally, Goudavelly, Medchal.

The college management has provided the transportation facility to all the schools to pick and drop from school to the college. One faculty to each school were sent to coordinate and escort them to the college. The event started with lighting of lamp with the eminent dignataries, School teachers and students. The invocation song was sung by the students while lighting the lamp. Later, Dean FSA Dr. Fathima Mary, CEER HOD B.Suresh Ram addressed the gathering and inspired the students with their motivational words. Dr. Fathima Mary was presented as a Role model and she has given her experience of entering in to the teaching field and her Success story. She gave her life experiences and said not to give up and try to find the good in everything. She inspired and made the students enthusiastic with her speech. Ullas trust coordinator has presented the Motivational "CAN DO" Audio Visual to the students. The students were provided with the abundant knowledge on growing competition and how the skills can be developed to grow. Lastly, the topper students of the class from each school were given the reward certificates for their outstanding performance in academics. Some students and teachers of ZPHS shared their experience of attending the workshop.



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The CMRCET management facilitated the spoke person of Ullas Trust Mr.Srikanth with a memento and appreciated the work they have carried out. The management of CMRCET also provided the refreshments to all students and teachers of the schools.

### **Event Photos:**











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#### Can Do-Event coverage in papers:

# సీఎంఆర్ సెట్ కళాశాలలో చర్కేషాప్



కార్యక్రమంలో పాల్గొన్న పాఠశాల విద్యార్థులు, ఉపాధ్యాయులు

మేద్చల్రారల్: గుండ్లపోచంపల్లి మున్సిపాలిటీ పరిధి కండ్లకోయలోని సీఎంఆర్సెట్ కళాశాలలో పాఠశాల విద్యార్ధులకు వర్కషాప్ నిర్వహించారు. ఎద్యుకేషన్ రీసెర్స్ సంయుక్తంగా ఉల్లాస్ ట్రస్ట్ ప్మెంట్ ఫర్ స్కూల్ స్టూడెంట్స్ పేరిట నిర్వహిం - డీన్ ఫాతిమా మేరీ, సురేశ్ రామ్, ఉల్లాస్ ట్రస్ట్ టెక్ని చిన కార్యక్రమంలో 12 ప్రభుత్వ పాఠశాలలకు చెం దిన విద్యార్థులు పాల్గొన్నారు. పోటీ ప్రపంచంలో

విద్యార్థులు తమ నైపుణ్యాలను ఎలా అభివృద్ధి పరుచుకోవాలో వివరించారు. ఈ సందర్భంగా పాఠశాలలో క్లాస్ టాపర్, అకడమిక్స్లో ఉత్తమ సీఎంఆర్సెట్ కళాశాల, సెంటర్ ఫర్ ఇంజినీరింగ్ 🏻 ప్రతిభ కనబర్సిన విద్యార్థులకు రివార్డ్ సర్టిఫికెట్లను కలిసి కెన్ దూ వర్క్షేషాప్ అండ్ పర్సనాలిటీ డెవల - నారాయణలు ప్రదానం చేశారు. ఈ కార్య క్రమంలో కల్ హెడ్ శ్రీకాంత్, విద్యార్థులు, ఉపాధ్యాయులు పాల్గొన్నారు.



Tue, 18 October 2022 https://epaper.sakshi.com/c/70572007



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### **Event Outcome:**

• The main outcome of this event is to motivate the students and guide the students towards improving the skills for the betterment of the society.

### CMR EXPLORE TO INVENT

### CMR COLLEGE OF ENGINEERING & TECHNOLOGY

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### 56.kalam Ideathon at VR Siddhartha Engineering College

Students of CMRCET B.Tech 3rd year ECE participated in kalam Ideathon at VR Siddhartha Engineering College, Vijayawada.Total 350 Teams shortlisted from various states and our CMRCET students achieved 1st price in Project Expo for the project titled **SMART DUSTBIN**, under the guidance of CEER Team.

### **Student details:**

Varun Sandesh -20h51a04l1(Ece 3rd year) Manishankar 20h51a04l8 (Ece 3rd year) Poojitha (20h51A04L8) Shreeya (20h51a04p2).



Students of CMRCET B.Tech 3rd year CSE participated in kalam Ideathon at VR Siddhartha Engineering College, Vijayawada. Total 350 Teams shortlisted from various states and our CMRCET students Secured 2st price in Project Expo with cash price 3000/-, under the guidance of CEER Team.

### **Student Details:**

- 1. K.Sai Harsha(CSE)3rd year
- 2.K.Sreehaas(CSE)-3rd year
- 3.K.Vivek(CSE)-3rd year



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4.K.Sushmitha(CSE)-3rd year





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### 57.Project Expo Gamelan 2K22 at BVRIT College

Students from B. Tech 3rd year and Final year participated in INNOVATION DAY22 at BVRIT college of engineering for women Hyderabad. our CMRCET students Secured 1st price in Project Expo for the project titled **Drone For Defense** with cash price 5000/-, under the guidance of CEER Team.

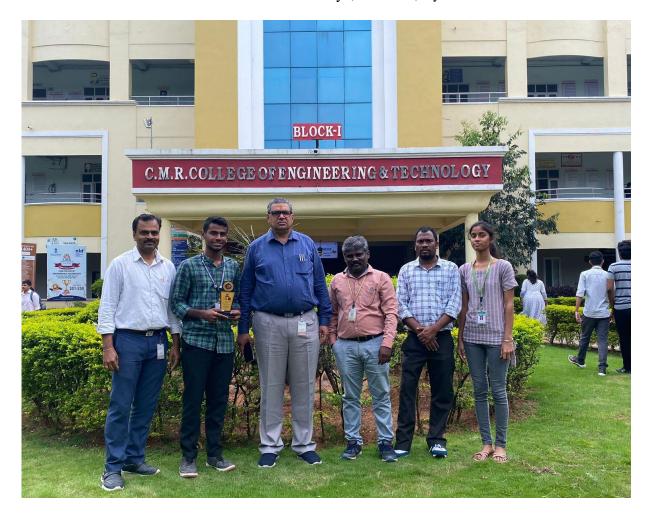
### **Student Details:**

- 1. Yeswanth (mech) 4thyear
- 2. Harsh amilpur(CSM)-3rdyr
- 3. Sai Sreeja ( CSC ) 3rd year
- 4. Deepika (EEE) 3rd year





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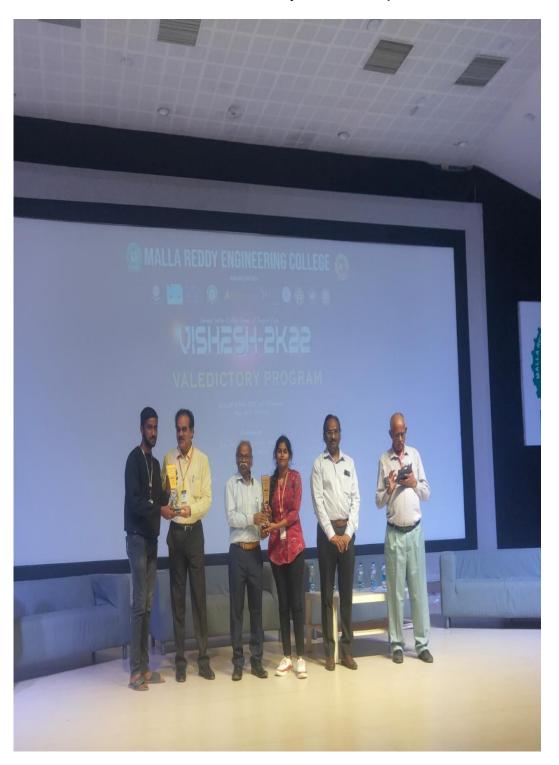
### 58.Project Expo at Malla Reddy Engineering College

Students from B. Tech 2nd year at Malla Reddy Engineering college Hyderabad. our CMRCET students Secured 1st price in Project Expo for the project titled **"size based fruit sorting machine"** during 28th and 29th October 2022. under the guidance of CEER Team.





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### 59. Project Expo at Orientation Program

Students of II Year B. Tech Displayed their EEP projects at Orientation Program held on 31st Oct 22. I St year students were inspired by the projects and II Year Students received very good feedback from parents. Total 20 best projects were displayed.









60. National Students Space Challenge 2022 (NSSC-22)

Team "Star Trek X CMR under Hoverpod" mentored by the CEER team was awarded the third prize in National Students Space Challenge 2022 (NSSC-22) jointly organized by IIT Kharagpur and ISRO. Star trek team competed against IIT and NIT students. They got to interact with ISRO Senior Scientists.



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### 61.Induction program in collaboration with Ullas Trust and CEER

Department of Centre for Engineering Education and Research(CEER) in collaboration with Ullas Trust awarded Best Project Certificates to the 2nd Year students(Social innovation in practice) in Presence of Principal sir. Total 32 projects was awarded.

### SIP BEST PROJECTS A.Y 2021-22

	Section	Roll No	Student	Project Title
S.NO			Name	-
	II- ECE -C	20H51A04F5	P. V. Rohan Naidu	Embedded Clothing
		20H51A04K2	Tarun chandragiri	
		20H51A0431	B. Shiva Sai Rohtih	
		20H51A0486	CH. Harshitha	
		20H51A04D7	B .Jessy Sania	
1		20H51A04E6	K Anudeep	
	II- ECE -C	20H51A04H0	J.SIKINDHAR	Finger Vision For Visually Impaired
		20H51A04H4	M.PAVAN	
		20H51A04G7	G.ARUN	
		20H51A04J4	V.PRAKASH NAIK	
2		20H51A0424	T.SAI KIRAN	
	II- ECE -C	20H51A0488	G.YESHWANTH	HEAT STROKE DETECTOR
		20H51A04E1	D.DIVAKAR	
		20H51A04K5	D.S.V SRAVAN KUMAR	
		20H51A04K7	D.ANJALI	
		20H51A04M8	D.PUNEETH	
3		20H51A04N5	M.LOKESHSAI	



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Ţ	II- ECE -C	20H51A04K8	G.AKSHITH REDDY	FOG DISINFECTANT
		20H51A04K0	B.KARTHIK REDDY	1
		20H51A04K3	CH.BHARATH	1
		2OH51A04M1	R.GOPI KRISHNA	1
		20H51A04N3	K Chaithanya	1
4				1
	II- ECE -C	20H51A04B9	VINUTHASRI	SMART VEGETABLE VEHICLE
		20H51A04B2	MANISH	1
		20H51A0428	PRANEETH	1
		20H51A04D1	ARAVIND	1
		20H51A04G5	NIKHIL	1
5		20H51A04A0	JEEVAN	1
	II- CSC -A	20H51A6211	Emerald Sharon	Library Books Management System
		20H51A6212	Laxmi priya	1
		20H51A6216	Kolli Sanjana	1
		20H51A6228	Bharath	1
		20H51A6233	Ganesh	1
6		20H51A6237	Naveen kuamr	1
	II- CSC -A	20H51A6214	K.Varshini	Color Sorting Machine
		20H51A6224	V.Tharuni	1
		20H51A6241	M.Sai Teja	1
		20H51A6242	N.Venkat	1
7		20H51A6284	K.Navya Sri	1
<u>-</u>	II- CSC -A	20H51A6261	M.Thrisha Reddy	Coin Sorter and Counter
		20H51A6265	N.Varshitha	1
		20H51A6280	G.Manikanta	1
		20H51A6281	G.Manoj	1
8		20H51A6285	L.Surya	1
	II- CSC -A	20H51A6235	K.Ashritha	Parkinsons Spoon
		20H51A6236	K. Navya sri	1
		20H51A6287	M. Krishna Kalyan	1
		20H51A6290	S. Manoj	1
9		20H51A6296	V. Sravani	1
	II- CSC -A	20H51A6225	A.Karthtik	Anti flow Glass Holder
		20H51A6274	A.Jyoshitha Reddy	1
1				
		20H51A6283	J.Mounika	
		20H51A6283 20H51A6288	J.Mounika M.Tejashwini	
10				



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		20H51A6260	M.Sai Madhan	
		20H51A6256	D.Akhilesh Reddy	
		20H51A6258	G.Akhila	
		20H51A6259	K.Rishitha	
	II ECE D	20H51A0459	D.bhargavi	HEIGHT MEASUREMENT
		20H51A04C4	M.Rahul	
		20H51A04N0	J.Rathnakar	
		21H55A0407	D.Anirudh	
12		21H55A0415	S.Jaya prakash	
	II ECE D	20H51A0443	Md.Thousif gani	IV BAG MONITORING SYSTEM
		20H51A0474	N.Ankita	
		21H55A0412	M.Deepthi	
		21H55A0402	B.Sachin	
13		20H51A04H6	N.Uma Mahesh	
-	II ECE D	20H51A0479	T. Laxmi varshitha	SMART HELMET USING IOT
		20H51A0448	R. Gopi Lavan	
		20H51A04J7	Y. Sathvika	
		21H55A0403	C. Sunil Kumar	
14		21H55A0413	M. Mani Kiran	
	II ECE D	21H55A0421	V.Swathi	AUTHENTICATED FLASH STORAGE
		21H55A0420	T.Sagarika	
		20H51A04L2	K.Bhanu Prakash	
		20H51A0455	B.Uday Kiran	
15		20H51A04A8	Y.Vamshi Reddy	
	II ECE D	20H51A0457	B.Keerthi reddy	INTELLIGENT OFFICE CHAIR
		20H51A04B6	D.Bhanu sri	
		21H55A0416	Shaik thaha	
		21H55A0418	S.Vamshi	
16		21H55A0424	Y.Bharath	
	II CSC B	20Н51А6227	B.ARUN KUMAR	ME AUTOMATION SYSTEM USING G
		20H51A6248	T.SAI SHUSHANTH	
		20H51A6250	B.AKHILESH	
		20Н51А6269	V.REWANTH BABH	
		20Н51А6276	A.MAHI PAVAN	
	II CSC B	21H55A6208	REDDY MD.MUNEERUDDIN	SELF BALANCING ROBOT
		20H51A6257	D.BHANUPRASAD	
		20H51A6252	B.MANIKANTH	
		201131710232		
		20H51A62A6	M.SIDDHARTH	



### (Autonomous)

	II CSC B	20H51A6226	AYESHA KULSUM	COMMANDING MINI PORTABLE CO
		20H51A6220	SEETHALA	1
		20H51A6246	SRIPRIYA	
18		20H51A6251	CHANDANA REDDY	
	II CSC B	20H51A6239	ESWAR.M	URE BASED MUSIC CONTROL SY
		20H51A62B0	CHARAN.P	1
		20H51A62B1	SATHVIK.R	1
		20H51A62B7	MANIDEEP.V	1
19		20H51A62B9	SRI UDAY KIRAN SAI M	
	II CSC B	20H51A62A2	ANAND NAYAK	THE BOT 7X
		20H51A62A7	SAMHITHA REDDY	
		20H51A6202	MAHESH NAYAK	
20		20H51A6264	MALLIKARJUN REDDY	
	II- ECE -A	20H51A0411	G.Varshini	Water Purifier With Automatic Water Syst
		20H51A0434	Ch.Navyasri	
		20H51A0453	Y.shivakumar	
		20H51A0478	S.Akash	
		20H51A04A7	V.Gangothri	]
21		20H51A04B1	B.Sathwik	
	II- ECE -A	20H51A0419	P.MANISH	ORTABLE FLUID COOLING DEVICE
		20H51A0441	K.SAI KRISHNA	
		20H51A0460	D.BHANUMATHI	
		20H51A0467	M.VIJAY KUMAR	
22		20H51A04A5	T.AKHARSHA	]
	II- ECE -A	20H51A0463	G RAJKUMAR	SALINE MONITORING SYSTEM
		20H51A0464	J.ANJALI	]
		20H51A0481	<u>VITHURAN.CK</u>	1
		20H51A0417	N.SAI CHARANYA	1
		20H51A0494	K SHIVANI	]
23		20H51A0440	K.BHANU PRAKASH	
	II- EEE	20H51A0235	k.Bharath Chandra	Sprinkler Watering System
		20H51A0235	M.Rohith Reddy	]
		20H51A0251	T. Ashwini	1
		20H51A0252	G.Devanand	]
24		21H55A0213	S. Akshay	1
	II- EEE	20H51A0230	T.Vikas	Magno Bicycle
		20H51A0231	B.Pradeep	1
25		20H51A0232	Deepika Choudhary	1



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		20H51A0233	E.Nithya	1
		21H55A0208	M.Sravan	
	II- EEE	21H55A0210	P.PRAVEEN	PORTABLE SOLAR IRON BOX
		20H51A0238	P.PREMSAI	1
		20H51A0239	R.MANESH YADAV	1
		20H51A0240	SWAPNIL RAJ	1
26		20H51A0241	A.RAVI KIRAN	1
	II- EEE	20H51A0206	M.Ashwitha	Wireless Solar Power Bank
		20H51A0202	Ch.Naveendhar	1
		20H51A0203	D.Akshaya	1
		20H51A0208	S.Sri Ram	1
27		21H55A0201	A.Sri Lekha	
	II ECE B	(20H51A04D9)	CH.SRUJANA SRI	DSP SELF CHARGING E-BICYCLE
		(20H51A04J9)	B. KAVYA	1
		(20H51A04M4)	V.VAMSI KRISHNA	
		(20H51A04M6)	A.SAI SIDDARTHA RED	
		(20H51A04N4)	K.PALLAVI	
28		(20H51A04E4)	J.HARIKA	BOOKLET VENDING MACHINE
	II ECE B	(20H51A04H1)	K.VARSHA	]
		(20H51A04K4)	CH.MEGHANA	]
		(20H51A04L0)	K.SATISH	]
		(20H51A04L3)	K.AKHIL TEJA	]
		(20H51A04M7)	B.BHANU PRAKASH	
29		(20H51A04F0)	K. Mano Venkat	BESTOW BACK MULTI PURPOSE
	II ECE B	(20H51A04G1)	V.Kameswara Rao	
		(20H51A04G2)	A.Chanvitha	
		(20H51A04J2)	S. Priyanka	
		(20H51A04D0)	SK SAHIL	DISINFECTING BOX FOR CLOTHE
		(20H51A04F4)	N PRANAY	
30		(20H51A04P7)	T SPANDANA	
	II ECE B	(20H51A04D2)	T RAVI SAGAR	
		(20H51A04M9)	G MADHAVI	
		(20H51A04D3)	T.SHIVA SHANKAR	PARKING CHAIR
		(20H51A04E5)	K.SAHITHI	
		(20H51A04F6)	SAHIL KUMAR	
31		(20H51A04H8)	P.VARSHINI	1
	II ECE B	(20H51A04J3)	S.BHARATH CHANDRA	
32		(20H51A04H2)	K.Archana	HOOKESEVEN



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(20H51A04N1)	K.Harshith Srinivas
(20H51A04E8)	K.Naveen
(20H51A04K6)	R.Dharani
(20H51A04P0)	N.SaiCharan
(20H51A04P3)	P.Shakthi Ganesh















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#### 62.Induction program in collaboration with Palle srujana and CEER

Department of Centre for Engineering Education and Research(CEER) in collaboration with Palle Srujana awarded Certificates to the 3rd Year students who are in MAGIC Program where the students have helped their peers doing their projects in Presence of chief guest Brigadier Ganesham, president Palle Srujana and Principal sir.















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#### 63.Induction program in collaboration with Nirman and CEER

On a mission to promote grassroots social innovations, volunteering spirit, active citizenship and social leadership among the youth of the nation, Nirmaan, a registered NGO based in BITS Pilani started in 2005 was established in CMRCET on 9th nov 2022. Chief Guest Sekhar Kammula addressed students during the induction program.

Chief Guest Sekhar kammula sir addressed students with his experiences from his engineering College days. He insisted everyone know and follow their passion despite the career they chose. He explained the importance of friendships and acquaintances in life and strongly insisted to make such relationships in the 4 years they stay here at CMRCET. Character is something that lies in the way you treat others and organizations like Nirmaan help you build it to move into this society. Countries' greatness and patriotism lie in the way they strive for the betterment of the people that live in the country more than the slogans they shout in the streets said Sekhar sir. Views on Gender issues, Caste, and economic values describe one's character and the way one strives to change and equality in society are what make their actual character development. He also mentioned the way one treats the environment and nature defines your character and urges all students develop their character in their college life. He appreciated CMRCET for encouraging and giving scope to students for their students through SIP and other activities.







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#### 64. ONE DAY WORKSHOP ON EXPOSURE AND FIELD VISIT FOR PROBLEM IDENTIFICATION

Event Title: Exposure and Field Visit For Problem Identification

**Dates:** 10<sup>th</sup> November 2022

**Event Coordinator:** Mr. B Suresh Ram, Assoc Prof

Organized by: Mr. Kayyam Sathish, Asst Prof, Mr. B.Balakrishna, Asst Prof

Number of Students attended : 128 Number of Faculty attended : 16

#### **Event Report:**

The Event titled- "One day Workshop on Exposure and Field Visit For Problem Identification" conducted by Centre for Engineering Education Research, CMRCET and Jointly Organized by Center for Engineering Education Research (CEER) and Centre for innovation and Entrepreneurship (CIE) and MoE Institute Innovation Cell, government of India. This event is conducted under Centre for innovation and Entrepreneurship (CIE). This event is organized on 10<sup>th</sup> November 2022 through Off-line mode.



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This Field Visit which is mainly designed to give the exposure about the problems being faced by different communities. The objectives of the Field Visit are to build students' capacity to use problem solving skills to address social issues through innovative solutions and also to transform students' perspective on the world around them by enabling them to identify areas ripe for innovation.

Before visiting Field, students will be divided into set of multi disciplinary groups and they will be taken to nearby village for community interaction. During Field visit in the Student teams will interact with different communities. Student teams will note down set of problems being faced by various communities. This Field visit will build empathy and an ability to communicate effectively both orally and written with widely-varying communities. It improves the communication skills of the student.

After coming back from the field visit, each team will fair the problems noted and every student will assign some weight to each problem. Each team will come with one problem whichever has highest weightage. Each team will brain storm and analyse the problem.

At the end of the Field Visit each team will present the Proposed solution in the form of a poster. Each poster will be evaluated based on various criteria like how best the team understood and analyzed the problem, communication skills, Technical knowledge and physical appearance of the poster.

This One day Workshop on **Exposure and Field Visit For Problem Identification** in Educational Institutions was really an informative to the faculty and students. In this event, various aspects like entrepreneurship skills, Innovation designs, Innovation ideas which really helps student to become successful entrepreneur and achieve their goals.

#### **Event Photos:**







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## 65. ONE DAY WORKSHOP ON EXHIBITION OF IDEAS & LINKAGE WITH INNOVATION AMBASSADOR MANAGE THROUGH YUKTI -NIR

Event Title: Exhibition of ideas & Linkage with innovation Ambassador manage through Yukti -NIR

Dates: 16<sup>th</sup> November 2022

Event Coordinator: Mr. B Suresh Ram, Assoc Prof

Organized by: Mr. K. Raju, Asst Prof, Mr. B.Balakrishna, Asst Prof

Number of Students attended : 129 Number of Faculty attended : 16

#### **Event Report:**

The Event titled- "One day Workshop on Exhibition Of Ideas & Linkage With Innovation Ambassador Manage Through Yukti -Nir" conducted by Centre for Engineering Education Research, CMRCET and Organized by Centre for innovation and Entrepreneurship (CIE) and MoE Institute Innovation Cell, government of India. This event is conducted under Centre for innovation and Entrepreneurship (CIE). This event is organized on 16<sup>th</sup> November 2022 through online mode.

Around 18 student teams presented their ideas in terms of projects, power point presentations and videos. The students were mentored on innovation and how the projects and ideas can be used to develop the startup and mentorship support. Many students along with various guests attended the Exhibition day.

The students need to develop the Empathy based the person for the right idea and then communicate with the person who faces the problem and define the issue with the sequence of steps.

The observation plays a major role to find the root cause of the problem for identifying the solution and we get diversified solution based on the observation and make the converge that means connecting the dots and giving the optimal solution to initiate a startup.

The main objective of this workshop was to provide the introductory knowledge of the projects and provide an opportunity for the students to establish their learning experience. The outcome of the workshop was that students were able to show their project at higher level and the process boosted their self-confidence.

18 teams had participated in this event. They had represented their innovative ideas through posters and model, skills, multi disciplinary skills, Technical skills and project management skills helps students to solve their personal and professional problems to start startups.



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#### **Event Photos:**







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44	22H51A6644	ODELA SAI SHASHANK	22H51A6644@cmrcet.ac.in
45	22H51A6645	PALETI JAYANTH KUMAR	22H51A6645@cmrcet.ac.in
46	22H51A6646	PAMPANA ABHIRAM	22H51A6646@cmrcet.ac.in
47	22H51A6647	PAYAM SUSHMA	22H51A6647@cmrcet.ac.in
48	22H51A6648	PEDDAPALLY ADITI SHRI	22H51A6648@cmrcet.ac.in
49	22H51A6649	PEDDOJI NIKHIL CHARY	22H51A6649@cmrcet.ac.in
50	22H51A6650	PONNALA SREEJA REDDY	22H51A6650@cmrcet.ac.in
51	22H51A6651	PRINCE KUMAR SINGH	22H51A6651@cmrcet.ac.in
52	22H51A6652	PUPPALA KOUSHIK KRISHNA	22H51A6652@cmrcet.ac.in
53	22H51A6653	RATNAM LIKHITHA	22H51A6653@cmrcet.ac.in
54	22H51A6654	REPALLE PRAVALIKA	22H51A6654@cmrcet.ac.in
55	22H51A6655	SANGEETHA TALARI	22H51A6655@cmrcet.ac.in
56	22H51A6656	SRINIDHI NAGULAVANCHA	22H51A6656@cmrcet.ac.in
57	22H51A6657	TALABATHULA HONEY	22H51A6657@cmrcet.ac.in
58	22H51A6658	THALLA JAYANTH	22H51A6658@cmrcet.ac.in
59	22H51A6659	THOGITI MANOJ KUMAR	22H51A6659@cmrcet.ac.in
60	22H51A6660	TRIGULLA ARAVIND GOUD	22H51A6660@cmrcet.ac.in
61	22H51A6661	VANGALA RAJASHEKAR REDDY	22H51A6661@cmrcet.ac.in
62	22H51A6662	VANGALA VAISHNAVI	22H51A6662@cmrcet.ac.in
63	22H51A6663	VEMULA SHIVA SRUJAN	22H51A6663@cmrcet.ac.in
64	22H51A6664	YANNAM RISHEENDRA	22H51A6664@cmrcet.ac.in
65	22H51A0301	AKULA ANIL	22H51A0301@cmrcet.ac.in
66	22H51A0302	B NARESH	22H51A0302@cmrcet.ac.in
67	22H51A0303	B VINOD	22H51A0303@cmrcet.ac.in
68	22H51A0304	BANALA PAIDI GANESH REDDY	22H51A0304@cmrcet.ac.in
69	22H51A0305	BANOTHU RAJESH	22H51A0305@cmrcet.ac.in
70	22H51A0306	BODA JAYANTH	22H51A0306@cmrcet.ac.in
71	22H51A0307	BODA NIVAS	22H51A0307@cmrcet.ac.in
72	22H51A0308	BUDDAIPALLY SRIKANTH	22H51A0308@cmrcet.ac.in



73	22H51A0309	CHOUHAN GANESH	22H51A0309@cmrcet.ac.in	
74	22H51A0310	DANDU VINAY KUMAR VARMA	22H51A0310@cmrcet.ac.in	
75	22H51A0311	DHANAVATH CHITTI	22H51A0311@cmrcet.ac.in	
76	22H51A0312	DHARAVATH SATISH	22H51A0312@cmrcet.ac.in	
77	22H51A0313	DONTHIBOYINA GIRIDHAR	22H51A0313@cmrcet.ac.in	
78	22H51A0314	GADDAMIDHI VIGNESHWAR GOUD	22H51A0314@cmrcet.ac.in	
79	22H51A0315	GAIKWAD VITTAL	22H51A0315@cmrcet.ac.in	
80	22H51A0316	GANDLA AKASH	22H51A0316@cmrcet.ac.in	
81	22H51A0317	GARIKA SHYAMKUMAR	22H51A0317@cmrcet.ac.in	
82	22H51A0318	KOTHAGUDEM VENKATESH	22H51A0318@cmrcet.ac.in	
83	22H51A0319	GOJE VIVEK	22H51A0319@cmrcet.ac.in	
84	22H51A0320	GURRAM DEVI SRI PRASAD	22H51A0320@cmrcet.ac.in	
85	22H51A0321	KANAKAPUDI CHANDU	22H51A0321@cmrcet.ac.in	
86	22H51A0322	KATTA DANIEL APEKSHITH	22H51A0322@cmrcet.ac.in	
87	22H51A0323	KODAKANTI HARIVARDHAN REDDY	22H51A0323@cmrcet.ac.in	
88	22H51A0324	KONKA NANDADEEP	22H51A0324@cmrcet.ac.in	
89	22H51A0325	MAMINDLA PREM KUMAR	22H51A0325@cmrcet.ac.in	
90	22H51A0326	MANGALI ARCHANA	22H51A0326@cmrcet.ac.in	
91	22H51A0327	MOLAKAPURI SHIVA PRASAD	22H51A0327@cmrcet.ac.in	
92	22H51A0328	MULLANGI ABHINAV REDDY	22H51A0328@cmrcet.ac.in	
93	22H51A0329	PAKA VAMSHI	22H51A0329@cmrcet.ac.in	
94	22H51A0330	PAMBALA RAMYA SREE	22H51A0330@cmrcet.ac.in	
95	22H51A0331	PARSHI KRISHNA KUMAR	22H51A0331@cmrcet.ac.in	
96	22H51A0332	RATHOD SATHISH	22H51A0332@cmrcet.ac.in	
97	22H51A0333	SANDHYAPOGU RAJU	22H51A0333@cmrcet.ac.in	
98	22H51A0334	SEERNAPALLY GAYATHRI	22H51A0334@cmrcet.ac.in	
99	22H51A0335	THIRUMANI VINAY KUMAR	22H51A0335@cmrcet.ac.in	



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101	22H51A0337	UDIYANA AJAY KUMAR	22H51A0337@cmrcet.ac.in
102	22H51A0338	VADIKARI KOUSHIK	22H51A0338@cmrcet.ac.in
103	22H51A0339	VADLURI SRAGVIN	22H51A0339@cmrcet.ac.in
104	22H51A0340	VADTHYAVATH KIRAN	22H51A0340@cmrcet.ac.in
105	22H51A0341	VIKAS KUMAR SONI	22H51A0341@cmrcet.ac.in
106	21H51A0324	K KUMARA SWAMI	21H51A0324@cmrcet.ac.in

#### 66. I Year, B. Tech Students Community Visit from 12 Dec 2022 to 23 Dec 2022

As part of the "INTRODUCTION TO SOCIAL INOVATION" course, Community visits are scheduled from 12 December 2022 to 23 December 2022. The following is the schedule for the respective sections.

S.NO	DATE	DAY	SECTION	VILLAGE NAME
1	12/12/2022	MONDAY	MECH	Srirangavaram
2	13/12/2022	TUESDAY	CSM-B	Maisireddypally
3			CSM-C	Dabilpur
4	14/12/2022		CIV	Ravalkole
5		WEDNESDAY	CSD	Banda mailaram
6			CSM-A	Girmapur
7	15/12/2022	THURSDAY	CSC-A	Railapur
8			CSC-B	Somaram
9			AIM-A	Kothuru
10	16/12/2022	FRIDAY	AIM-B	kokanda



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11	19/12/2022	MONDAY	CSE-B	Pudur
12			CSE-D	konaipally
13	20/12/2022	TUESDAY	CSE-C	Rajbollaram
14			IT	Kistapur
15	21/12/2022	WEDNESDAY	EEE	Nuthankal
16			ECE-B	Muneerabad
17	22/12/2022	THURSDAY	ECE-C	Yellampet
18	23/12/2022	FRIDAY	ECE-D	Gowdavelli
19			ECE-A	Athweli
20	-		CSE-A	Ghanpur

### **CMR COLLEGE OF ENGINEEERING & TECHNOLOGY**



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Accredited by NAAC with 'A+' Grade



# **COMMUNITY VISIT**

under

**INTRODUCTION TO SOCIAL INNOVATION** 

12/12/2022 to 23/12/2022

Organized By

CENTRE FOR ENGINEERING EDUCATION RESEARCH

Day 1: 12/12/2022 on Monday



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Faculty: Mr.S.Suresh,k. Ravi naik

Section: MECH Place: Srirangavaram



#### **Day 2: 13/12/2022 on Tuesday**

Faculty: Mr.G. Ramesh, S. Suresh

Section: CSM-B Place: Maisireddypally



Faculty: Mr. K. Ravi Kiran, P. Mahesh Babu

Section: CSM-C



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Place: Dabilpur



#### Day 3: 14/12/2022 on Wednesday

Faculty: Mr. K. Ravi Kiran, Mr.sunil Kumar

Section: CIV Place: Ravalkole



Faculty: Mr.G. Ramesh, S. Suresh

Section: CSD



place: Banda mailaram

Faculty: Mr. B. venkateshwar Rao,

B.Sirisha

Section: CSM-A Place: Girmapur



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#### Day 4: 15/12/2022 on Thursday

Faculty: Mr. G. Karthik Reddy, G.

Ramesh

Section: CSC-A Place: Railapur



Faculty: Mr. K. Raju, S. Suresh

Section: CSC-B Place: Somaram





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Faculty: Mr. B. Kondalu, Mrs. R. Sathiyakala

Section: AIM-A Place: Kothuru



#### Day 5: 16/12/2022 on Friday

Faculty: Ms. Asma, Mr. Y. Vasanth Rao

Section: AIM-B Place: Kokanda





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#### Day 6: 19/12/2022 on Monday

Faculty: Mr. B. Kondalu, Mrs. B. Sirisha

Section: CSE-B Place: Pudur





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Faculty: Ms. Asma, Mr. Ramesh

Section: CSE-D Place: konaipally



#### Day 7: 20/12/2022 on Tuesday

Faculty: Ms. B. Archana, Mr. Sunil Kumar

Section: CSE-C Place: Rajbollaram





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Faculty: Mr. B. Kondalu, Mr. Y. Vasanth Rao

Section: IT Place: Kistapur



Day 8: 21/12/2022 on wednesday

Faculty: Mrs. B. Sirisha, Mr. Y. Vasanth Rao

Section: EEE
Place: Nuthankal





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Faculty: Mr. K. Ravi Naik, Mr.sunil Kumar

Section: ECE-B Place: Muneerabad



#### **Day 9: 22/12/2022 on Thursday**

Faculty: Mr. B. venkateshwar Rao, Mrs. R. Sathiyakala

Section: ECE-C Place: Yellampet



Day 10: 23/12/2022 on Friday



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Faculty: Mrs. B. Sirisha, Mr. Y. Vasanth Rao

Section: ECE-D Place: Gowdavelli



Faculty: Mrs. R. Sathiyakala, Mr. K. Raju

Section: ECE-A Place: Athweli





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Faculty: Mr.G.Ramesh, B. Kondalu

Section: CSE-A Place: Ghanpur





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#### 67. Advitiya-2022 A National Technical Fest

A project titled "Automatic Water Heater" implemented by Harshith Srinivas (ECE)-III year and Varun Sandesh (ECE)-III year, under the guidance of B. Suresh Ram, won I Prize (Cash Prize 5000/-) in Advitiya-2022 Ideathon, A National Technical Fest, held during 22/12/2022 to 23/12/2022 Conducted by KLE Institute of Technology, Hubballi, Karnataka.

A project titled "Campus mobility E-vehicle", implemented by Harshith Srinivas (ECE)-III year and Varun Sandesh (ECE)-III year, under the guidance of B. Archana, won III Prize (Cash Prize 2000/-) in Advitiya-2022 Ideathon, A National Technical Fest held during 22/12/2022 to 23/12/2022 Conducted by KLE Institute of Technology, Hubballi, Karnataka.









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Advitiya-2022 A National Technical Fest Conducted by KLE Institute of Technology, Hubballi, Karnataka Our CMRCET Students

- 1. Irfan Shaik (20H51A0124 ) –(CIV) 3rd Year
- 2. Rahul Sai (20H51A05J4 ) –(CSE) 3rd Year

Won I Prize (Cash Prize 5000/-)

In National level Ideathon. Project titled "Automatic Water Heater" guided by CEER faculty. Our students competed with many teams from various states. Congratulations to students and entire CEER team.

1st round- more than 80 teams were presented out of which 6 are ours

2nd round-35 teams were shortlisted out of which 6 are ours

3rd round-11 teams were short listed out of which 6 are ours.

#### 68. Undergrad Summit JNTUH-22

Students from Cmrcet participated in "undergrad summit" at JNTUH-22 on 24-12-22 show case there projects under CEER department.





# 69. "FIELD VISIT-2K22" Birla Science Museum for School Students

Event Date: 25th December 2022

**Field Visit-2K22**( *Birla Science Museum for School Students*) by CMR College of Engineering & Technology, Kandlakoya, Medchal on **25**<sup>th</sup> *December 2022*. This is a best platform for the students to show case their talent and interact with other school students, teachers, faculty of Engineering college and other experts of academics.



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CEER Organized field visit to the students of ZPHS, Srirangavaram on 25<sup>th</sup> December-2022. Students visited Birla Mandir temple, Salar Jang Museum and Zoo Park as the part of field visit. Our CMR college Bus has reached Srirangavaram Village at 7:30am and completed the schedule by 7:30pm.

#### FACULTY:

- 1.B.Akhila
- 2.B.Kondalu

#### Student Volunters(ECE-A):

- 1.CH.Snehitha
- 2.P.Mani Kanta
- 3.S.Krupa Kiran
- 4.E.Lokesh Reddy
- 5.K.Vinay Kumar
- 6.K.Vishnu Vardhan



On 25th December, 2022 students of Class 4<sup>th</sup> and 5<sup>th</sup> of ZPH School, Srirangavaram were privileged to visit Birla Mandir Temple, Salar Jang Museum and Zoo park as an educational trip.

Early morning at around 7:30am on Sunday students of class 4<sup>th</sup> to 5<sup>th</sup> assembled near the Head master room and he gave us instructions before our departure from school. We boarded the buses allotted for the respective classes at around 7:45am. It was a fun ride to the Birla Mandir , Salar Jang Museum through the lanes and sprawling roads of Hyderabad. Finally, we arrived our destination at around 9:00am.



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We depart from Birla Mandir at around 10:30 Am to Salar Jang Museum and we reached there at around 11:00am, there we have taken some snacks and refreshments thnen moved in to the museum



After 1:00pm we moved to Zoo Park and we reached at around 2:00pm. There we had our lunch and continued to move in .At around 5:00pm we came out from the Zoo and gathered near the college bus. There we had our valedictory to students and started back to college. At around 7:30pm we came back to our CMR college.



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#### 70. - Hackathon at MLRIT

Students of 3 year, project titled **Agri X**, participated in **INVENTRON**, a Hackathon conducted by MLRIT during 27th and 28th Jan 2023. WON 2nd prize, under the guidance of Centre for Engineering Education(CEER)







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#### 71. NATIONAL LAVEL Hackathon at MALLAREDDY

Students of 2nd year with project titled **Fruit sorting Machine**, participated in **National level Hackathon** conducted by Malla reddy Engineering college for women during 27th and 28th Jan 2023. WON 1st prize, under the guidance of Centre for Engineering Education(CEER).



### 72. Exhibition of prototypes & Linkage with innovation Ambassador YUKTI -NIR

Event Title: Exhibition of prototypes & Linkage with innovation Ambassador for Mentorship

Support-Manage through YUKTI -NIR

Dates: 30<sup>th</sup> and 31<sup>st</sup> January 2023

**Event Coordinator:** Mr. B Suresh Ram, Assoc Prof

Organized by: Mr. K. Sathish, Asst Prof, Mr. B.Balakrishna, Asst Prof

Number of Students attended 160

Number of Faculty attended 17



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#### **Event Report:**

The Event titled- "Exhibition of prototypes & Linkage with innovation Ambassador for Mentorship Support-Manage through YUKTI –NIR" conducted by Centre for innovation and Entrepreneurship (CIE), CMRCET as part of the IIC driven Activity was held in offline mode. To give a platform to the participants to showcase their prototypes and to get desired support or external visibility with the support of the Institute Innovation Ambassadors. The exhibition was held on 30<sup>th</sup> and 31<sup>st</sup> Jan 2023 in the college campus.

The IIC president – Dr. Merugu suresh, IIC convener Dr. B. Premalatha, R&D coordinator, IIC members and Innovation ambassadors attended the program. Other college IIC members were also invited as special guests for the exhibition to provide the required mentorship support to the participating teams. This exhibition helped the Innovation Ambassadors evaluate the progress of the prototypes developed based on innovative ideas.

Around 35 teams presented their prototype working models in the exhibition. The students were mentored on innovation and how the projects and prototypes can be modified to make them as startup. Students and faculty members visited the exhibition and the participating teams presented their prototypes and demonstrated their of their innovative ideas.

This Workshop on Exhibition of prototypes & Linkage with innovation Ambassador for Mentorship Support-Manage through YUKTI –NIR in Start Educational Institutions was really an informative to the faculty and students. In this event, various aspects like professional skills, multi disciplinary skills, Technical skills and project management skills helps students to solve their personal and professional problems to start startups.



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#### **Event Photo:**





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S.No	Team No	Name of The Student	Proto type Exhibited
1		NAMPA	
1		LLY	
		SIDDHA	
		RTHA	
2		DOLLA RENUKA	
3	T1	BUNNI SHARANYA	QUDRA AGRO FERTILIZER SPRAYER
4		NIMMALA SAI	STRITER
		KUDUMULA	
5		ANVESH	
		REDDY	
-		MANDALOJU	
6		VASANTH	
		KUMAR	

7		SAI KIRAN B L S	
8		ABDUL KALAM	
9	T2	M.SAI RISHITHA	seizure detection Band
10	12	V.RISHIKA	Scizure detection build
11		ROHITH RAJU	
12		MUDASSIR ALI	
13		MANAS CHHATWAL	
14		B.HARI CHARHAN	
15	Т3	K.SHAILESH	AQUA TRASH COLLECTOR
16		G.AKHILA	
17		B.VINITHA	
18		T.AKHILA	
19		G.SREE LAKSHMI	
20		J.AKANSH	
21	T4	K.ESHWAR	TRACKING STUN-GUN
22		L.VAISHNAVI	



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23		P.ANIL KUMAR	
24		S.SUMITH	
25		T. SATHWIK	
26		U. NAGA MANASWINI	
27	T5	V. RAMA KRISHNA REDDY	AUTOMATIC SIEVING MACHINE
28		K. RITIKA REDDY	
29		R. ABHINAV	
30		S.J.B. HARSHA VARDHAN	
31		Dasari Harini	
32		K. Pranathi	
33	Т6	Ritesh Kumar	V Help NGOs
34		Shreyash Kulkarni	
35		K. Zyad Ahmed	



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36		Anuj Kumar	
37		MALLELA	
		SINDHUJA	
38		Y.VISHNU	
39	T7	SRIVATSAVA S Varun	Medical Information Repository
	1 /		Medical information Repository
40		S.SUCHIT PAUL	
41		T.BHANU TEJA	
42		REDDY V.KAVYA	
43		D.V.SATHWIK REDDY	
44		AKSHAT KALA	
45		DVSS	
	Т8	JAYAPRAKASH	TROUBLE TRACKER SHOES
46		G.RAHULU	
47		M.SAI MANYA	
40		SRI	
48		N.ANVITHA	
49		A.KAVYA	
50		M.YOSHITH	
51		K.SAHASRA	UNAUTHORISED
52	Т9	T.ABHINAV	PARKING FINE DEVICE
53		L.SRI CHARAN	
54		D.SAI SUJAN	
55		Y.ARUN	
56		B.HARSH SINGH	
57		P.RITVIK	
58	T10	N.MOUNIKA	SOS BUTTON ANDROID
59		P.VINUTNA	APPLICATION
60		P.BEULAH	
		SUPRAGNYA	
61		Basar Shyam	
62		Sunder Rao CJ.Vishnu Prakash	REMOTE CONTROLLED
02		CJ. V ISIIIIU FTAKASII	REMOTE CONTROLLED



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63	T11	C.Shiva prasad reddy	SOLAR LAWN GRASS CUTTER
64		Erukula Rajasree	



65		Harika Reddy Ganta	
66		M.Sai Yashwanth Raj	
67		B. Varshitha Rani	
68		B. Jyothika	
69	T12	A. Vinuthna	Student friendly library
70		K. Vishal Goud	
71		B. Nikhilesh Reddy	
72		G. Akshith Reddy	
73		D.Sahithi	
74		S Dhanalakshmi	
75	T13	Sapna Tiwari	MINI SMART LOCKER
76		R.Damodhar	
77		T.Roshan	
78		I. Sharon sudha	
79		B.Anusha	
80	T14	M.Venkat	Virus Disinfection Box
81		M.Chandu babu	
82		Chathurya	



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<u>Sl.</u> No	Team No	Name of The Student	Title of The Project
1		Mahendra Sushanth	
2		Dharani kumar	
3	T15	Sai Praneeth	Smart Water Tap
4		Sravani	<del>-</del>
5		Mahitha	
6		Sai varun	
7		T.Chaitanya	
8		R Jethin	
9	T16	Vinith Arya	Car parking app
10		P.Varshith	1 6 11
11		B.Anjali	
12		A.Amulya	
13		B.Anurag	
14		K.Jaya Shankar	
15	T17	B.Tarun	Water Level controller and Messenger
16		T.Sai Teja	_
17		K.Pranava	
18		K.Naga Subhasravani	
19		B ABHILASH	
		G KIRAN	
20		PHANI	
	T18	KUMAR	LPG GAS CYLINDER
21		A BHAVITHA	MONITORING
22		G GNANADEEP	
23		M BHAVANA	
24		G SAI SUSHANTH	
25		M.Surya teja	
26		M.Sree Valli	
27	T19	P.Vivek Vardhan Reddy	Automated Cradle Swinging System
28		M.Usha	
29		R.Guna Vardhan Reddy	
30		Sk.Shoaib	
31		M PRANAY	
		K	
32		JASHUV	APP FOR LIBRARY BOOK
	T20	A	SEARCH AND FEE PAYMENT
		PRASA	
		NNA	
		/= -= =	



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33		R VAMSHI	
34		M SHIVANI	
35		K YASHASRI	
36		K KOUSHIK	
37		N SAI TEJA	
38		SATYAM SHUKLA	
39	T21	SANTHOSH	WATER TANK
40		YASHWANTH	CLEANER NOTIFIER
41		PARIMALA	
42		SHRAVANI	
43	T22	NETAJI	SMART ARMY JACKET

44		ROOPAK REDDY	
			-
45		K YAGNA PRIYA	_
46		K RISHITHA	
47		A RADHAN KUMAR	
48		Y ARUN KUMAR	
49		MD.Ayesha	
50		S.Sanjana	
51	T23	G.Bhaskar	CROP GUIDANCE APPLICATION
52		G.Sarthak	
53		G.Yeshwanth	
55		Karunakar	
56		Lahari	APP FOR STUDENT GATE PASS
57	T24	Sree Vallika	AND OTHER
58		Ashitosh	
59		Siddharth	
61		B.Harsha Vardhan	
62		B.Sankeerth Reddy	
63	T26	E.Srujan Reddy	Cabin notifier
64		Sowmya Ikkurti	
65		S.Vedanjali	
67		Chandra Harika S.	
		Mohammed	]
68	T27	Tauseef Ahmed	PREORDER FOOD IN
69		Payal Pandey	COLLEGE CANTEEN
70		J.Sai Charan	]
71		G.BADHRI	]
		NARAYANA	
73		P. Sunit	



74		M.V.S. Gnana Sree	
75	T28	K.V. Laharikrishna	SMART EGG TRAY
76		S. Revan	
77		M. Sanketh	
78		V. Latha	

	List of Faculty				
	<b>Participants</b>				
Sl.No	Faculty Name	Email Id			
1	Mr.B Suresh Ram	bsureshram@cmrcet.ac.in			
2	Mr.G. Karthik Reddy	gandhari.karthik@cmrcet.ac.in			
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5	Mr.K. Sathish	kayyamsathish@cmrcet.ac.in			
6	Mr.P. Mahesh Babu	mahesh@cmrcet.ac.in			
7	Ms. Asma	asma@cmrcet.ac.in			
8	Mr. B Venkateshwar Rao	bvenkateshwarrao@cmrcet.ac.in			
9	Mr. K Raju	kraju@cmrcet.ac.in			
10	Mr. B Balakrishna	bbalakrishna@cmrcet.ac.in			
11	Mr.K.Ravinaik	kravikiran@cmrcet.ac.in			
12	Mr.S.Suresh	s.suresh@cmrcet.ac.in			
13	Mrs.B.Shirisha	bshirisha@cmrcet.ac.in			
14	Mrs.R,Sathiyakala	r.sathiyakala@cmrcet.ac.in			
15	Mr.B.Kondalu	b.kondalu@cmrcet.ac.in			
16	Mr.G.Sunil Kumar	g.sunilkumar@cmrcet.ac.in			
17	Ms.B.Akhila	b.akhila@cmrcet.ac.in			

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#### 73. Donation of Logistics to schools

The Seven ZPHS schools surrounding Medchal has proposed their requirement of Logistics to the Management of CMR College of Engineering & Technology. The CMR College of Engineering & Technology has received the requirement of Logistics from Seven ZPHS Schools surrounding Medchal. The Management kind–heartedly took a decision based on the requirement from schools and came forward to donate the Logistics (i.e. 50 Benches and 21 Computer systems). Out of seven schools five schools has a requirement of benches, and all seven schools has requirement of Computer systems. Based on the requirement, the Management forwarded the responsibility to the CEER department. Mr. B. Suresh Ram, (CEER Head) took the task with kind responsibility and guided the faculty with the duties and completed the task successfully in donating three Computer systems each to all the seven schools and 10 benches each to five schools.

S.no	Logistics	Computer Systems	Benches
1	Rajabollaram	3	10
2	Muneerabad	3	10
3	Medchal (Boys)	3	10
4	Girmapur	3	10
5	Gowdavelli	3	10
6	Medchal (Girls)	3	
7	Ravalkole	3	



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#### Muneerabad:





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#### Medchal (boys):



#### **Girmapur:**





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#### Gowdavelli:



#### **Medchal (Girls):**





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#### Ravalkole:



#### 74. "B2B Competition"

#### An Inter project Competition for II year students on 6th January 2023

**B2B** Competition (A Inter Project Competition for II year Students) at CMR College of Engineering & Technology, Kandlakoya, Medchal on 6<sup>th</sup> January 2023. This is a best platform for the students to show case their talent and interact with other students, teachers, faculty of Engineering college and other experts of academics.

This Project competition motivates students and drives them to put forth their best efforts. It sparks interest, passion and ignites a fire within. Participants are encouraged to improve themselves and learn a new technique. Winning is just an added bonus. It keeps students aligned with the purpose and process while practicing good sportsmanship.

#### **Participation Details:**

Total 109 projects were registered for the inter project competition from all branches of II year students. Out of which 54 were short listed from the following branches of II year students for participating in the competition.

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- 1. Civil Engineering
- 2. Computer Science & Engineering
- 3. Information Technology
- 4. Mechanical Engineering
- 5. Computer Science & Machine Learning
- 6. Computer Science & Data Structures

#### **Jury Members and evaluation process:**

Evaluation was done in two rounds in which 9 best projects were short listed in first round and best 3 teams were short listed in second round.

- Dr. C. Padmini, ECE Dept, Vardhaman college of Engineering
- Dr. P. Mounica EEE Dept, Vardhaman college of Engineering
- Santhosh Naik, Mechanical Dept, HITAM

#### **Winning Teams:**

Among 109 registered projects, 54 were short listed for participating in the expo out of which 3 projects with following titles were selected as best projects by jury members

- **♦ GOGO (Automatic Tree Replanting Robot)** ------ 1<sup>st</sup> Prize-₹3000 (Team Leader Kanukunta Sindhu Priya-21H51A1210)
- **♦ CUSTOMIZED APP TO EASY GHMC** -----2<sup>nd</sup> Prize-₹2000 (Team Leader U. Sailesh-21H51A05L5)
- **♦ GENERATOR SKATES -----** 3<sup>rd</sup> Prize-₹1000 (Team Leader Rohith Kumar-21H51A66K!)

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#### **EVENT PHOTOS:**



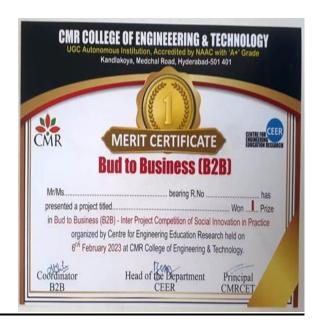


















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#### **Media Coverage**

# సీఎంఆర్లలో ప్రాజెక్టు ఎక్స్ పో



ప్రదర్శనలను తిలకిస్తున్న సీఎంఆర్ సీఈవో అభినవ్ రెడ్డి

మేడ్చల్, ఫిబ్రవరి 6 : గుండ్లపోచంపల్లి మున్సిపాలిటీ కండ్లకోయలోని సీఎంఆర్ సెట్లో సోమవారం బీటూబీ( బడ్ టూ బిజినెస్) పెరిట సామాజిక ఆవిష్కరణపై ద్వితీయ సంవత్సర విద్యార్థులు ప్రాజెక్టు ఎక్స్ పో నిర్వ హించారు. ఈ కార్యక్రమాన్ని సీఎంఆర్ విద్యా సంస్థల కార్యదర్శి గోపాల్ రెడ్డి ప్రారంభించి మాట్లాడారు. ఇంజి నీరింగ్ విద్యార్థులు సముపార్జించిన పరిజ్ఞానాన్ని సమా జంలో నెలకొన్న సమస్యల పరిష్కారానికి వినియోగించా లని సూచించారు. ఈ ప్రదర్శనలో 109 జట్లు పాల్గొనగా, వారిలో 54 జట్లను ఎంపిక చేసినట్లు తెలిపారు. అనం తరం ఉత్తమ ప్రదర్శనలను ఎంపిక చేసి నగదు బహుమ తులు ప్రదానం చేశామని పేర్కొన్నారు. కార్యక్రమంలో సీఎంఆర్ విద్యా సంస్థల సీఈవో అభినవ్ రెడ్డి, ప్రస్నిపాల్ డాక్టర్ వీఏ నారాయణ, సీఈఈఆర్ హెచ్వోడీ సురేశ్ రామ్, హెచ్వోడీలు, విద్యార్థులు పాల్గొన్నారు.

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CMR EXPLORE TO INVENT

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# సీఎంఆర్లలో సామాజిక ఆవిష్కరణపై ప్రాజెక్ట్ ఎక్స్ప్ పా



మేడ్చల్ - నవ భూమి: గుండ్ల పోచంపల్లి మున్సిపాలిటీ పరిధిలోని కండ్లకోయ గ్రామంలో నీ సీఎంఆర్ సెట్ కళాశాలలో %దీ2దీ (దీబన ్శీ దీబంఱఅవంం% ) పేరిట సామాజిక ఆవిష్కరణపై ద్వితియ

సంవత్సర విద్యార్థులు ప్రాజెక్ట్ ఎక్పో నిర్వహించారు. ఈ కార్యక్రమాన్ని సీఎంఆర్ గ్రూప్స్ కార్యదర్శి గోపాల్ రెడ్డి ప్రారంభించారు. సీఎంఆర్ కళాశాలకు చెందిన ద్వితీయ సంవత్సరానికి చెందిన 109 జట్లు పాల్గొనగా వారిలో 54 జట్లను ఎంపిక చేశారు. ప్రతిభ కనబర్చిన 3 జట్లకు వైర్మన్ గోపాల్ రెడ్డి సీఈఓ అభినవ్ రెడ్డి నగదు బహుమతులతో పాటు ధృవీకరణ పత్రం అందజేశారు. ఈ సందర్భంగా ఛైర్మన్ గోపాల్ రెడ్డి మాట్లాడుతు విద్యార్థుల్లో దాగి ఉన్న సామాజిక ఆవిష్కరణ ఆలోచనలను వెలికితీసేందుకు ఇలాంటి ప్రాజెక్ట్ ఎక్స్పోలు దోహద పడతామన్నారు. ఈ కార్యక్రమంలో కళాశాల ప్రిన్సిపల్ నారాయణ, సీర్ హెజ్ వోడీ బి. సురేష్ రామ్, విద్యార్థులు పాల్గొన్నారు.

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#### 75.Innovation & Entrepreneurship Outreach Program in Schools

**Event Title: Innovation & Entrepreneurship Outreach Program in Schools** 

**Dates:** 6<sup>th</sup> February 2023

**Event Coordinator:** Dr.Merugu Suresh,IIC President

Organized by: Ms. MD. Asma, Asst Prof, Mr.Sathish Asst Prof, Mr.B.Balakrishna Asst Prof

**Number of Students attended** 55

**Number of Faculty attended** 06

Number of student coordinator from IIC Institute:13

#### **Event Report:**

In Zilla Parishad High School, Hasmatpet, Zilla parishad High school Miyapur and Zilla parishad High school Bachupally successful interactive mentoring session was held on 6<sup>th</sup> February, 2023. The session was organized by the Institution's Innovation Council (IIC) of CMR College of Engineering & Technology in association with the Center for innovation and Entrepreneurship as a part of IIC driven activity One Day Innovation and Entrepreneurship Outreach Program in schools

Mr Moninuddin, Managing Director of Inventive core technologies, was the chief guest of the event. He inspired the school students with his speech on entrepreneurship and business values. He emphasized the India required job creators not job seekers and also told importance of giving



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#### **Event Photos:**







		ATTEND	ANCE SHEET
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0	Santhosh	1	santash
1	Murth;	2	MODINY
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@ MOHAMMAD TRADULLAH	25 MD IBADULLA
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(E) B Knishna Kuman	28 R. Krishna
@ M. Shiva nandini	33 M. Shiva nardini
K. Pavani	SS K. Pavani.
@ P Rithika	32 P. Rothika
D b skorani	56 P. SYOVAN
@ O-Rishika	50. O. Pollhitor
@A Veerakumari	uI. Veeka Kumaki
Ayosha masiyam	66 Agosta
@ Nazina fatina	64 Nazina fatina
@ Summaiya Sultana.	70. Sunnaya Sultoray
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K Bala dhanalaxmi	36 Rhano laxmi
(3) K. Ventala laxmi	46. Ventala larmi
@ T. Vaishnavi	52. T. Vaishnavi
39 V-Chandrakab	43 Vichandrakala
@ Saniya Sted	71 Syed Sariya
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42) Sk. Muskan	61 Muskan
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4 M. Ra Jaskee	42	M. Rajassee	
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A. Sonjana	45	Sofara	
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7) V. Paravanika	53	Paravallika	
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4	37	D. Yagneshwas Rao	D. xognes waxao
5 6	22	K. Svavan?	K. Dranoul.
7891011 1213 1415 1614 1819 20 21 22 23	31 10 37 40 39 05 04 22 47 05 01 35 03 44 30 36 16 07	K. Rechaul  V. Chandhini  D. Shashank Reddy  M. 12. Thanvis  P. Vyshnavi  Ch. Anil Kumaa  Kamareshwaa sai  T. Nikhil  Yogendhaa  Deelip  Akash  Sathish Kumaa  Noundhini  Uenkat sai  Sai Ganesh  Satya Waaayana  Kalyan Kumaa  Duaga Prasad	Rechal  V. Chandini  Tomos  Sciencey  And Kumas.  And Kumas.  K. Qagi  Deelip  G. Albath  M. salhich Komon.  C. Narahini  Sivenkat saj  D. Sai ganesh  Ch. Karyan Komas  S. Dusga Poasad
24 25	03	Anitha Deeksha	R. Anither : S. Deeksha



	List of Faculty & Student participants from IIC						
	Institution						
Sl.	Faculty Name	Email Id					
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4	Mr.K. Sathish	kayyamsathish@cmrcet.ac.in					
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6	Mr.B.Balakrishna	bbalakrishna@cmrcet.ac.in					
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15	D.Mercy Sunada	20h51a6653@cmrcet.ac.in					
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17	Y.Bhargavi	20h51a6624@cmrcet.ac.in					
18	Manasa	20h51a6636@cmrcet.ac.in					
19	N.Sandeep Manikanta	20h51a6238@cmrcet.ac.in					



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#### 76. Technosplurge-2023 at MALLAREDDY university

Students of 3rd year CSE won the **National level Hackathon**(Technosplurge-2023 which is a software edition Hackathon) conducted by Malla reddy University during 15th Feb 2023. WON 1st prize, under the guidance of Centre for Engineering Education(CEER)

#### **Student Details:**

Akshay Tonde - 20H51A05K0 Nagendra - 20H51A05P1



#### 77. VASAI-2023 at VEL TECH Chennai

Under the giidence of CEER team, Students of 3rd year stood 1st place in Hackathon, and 1st place and 2nd place in project competitions in VelTech at chennai. It is very prestigious event sponsored by UNESCO where our students bagged total 3 prizes.



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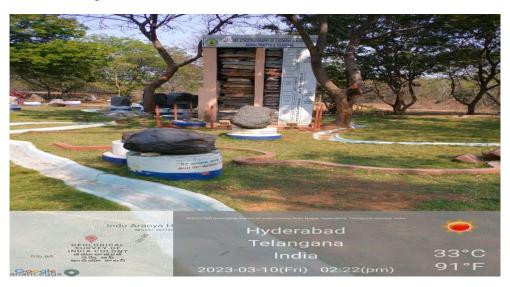
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#### 78. Study Tour to Geological Survey of India

**Samskruthi Foundation** organized a study tour to visit Geological Survey of India-Hyd, Uppal (Bandlaguda) which was offered to the students of **CMR College of Engineering & Technology** on behalf of **National Science Day** on 10<sup>th</sup> March 2023.

The Principle of CMR College of Engineering & Technology, **Major Dr V. A. Narayana** kind-heartedly took the decision to permit the students to visit Geological Survey of India. Under the guidance of **Dr. S. B. Fathima Mary, Dean FSA & counselor** and **Mr. B. Suresh Ram** (HOD CEER) a team of 27 students and one faculty visited GSI-Hyd, uppal (Bandlaguda).

In GSI, the head of the Samskruthi Foundation(Head) **Dr. Vivek Modi** received our team and we had a short interaction with the young Scientists named **Subhash Chakravarthi & Ankitha Singh**. The Study tour is all about Earth Sciences & exploration of various geological features which mainly deals with the study of rocks which are found at different places all over the country. With the study of rocks what kind of minerals can be extracted and finding of the natural resources like coal, natural gas & petroleum. In the visit the students will be able to see various exhibits, including formation of rocks at different states all over the country, there are different kinds of rocks available like pebbles, quartz ect. Some kind of rocks are rich in limestone, some are rich in iron-ore and some of the precious metals like Blue Corundum, Quartz, Sunstone, Agate, Labradorite ect and mineral collections based on the rock type and geological maps. Then we had a chart representation of the ages of rocks which are found deeper in the earth's core. Most of the rocks which are found in Cuddapah & Kurnool are represented in the chart based on the age of rocks.





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Then we visited the George King William Museum where around 300 to 350 rock types which are found at different places all over the country are displayed and in the museum there is a collection of fossial fuels like Dianesour and its eggs, fossial rocks of rhinocerous teeth & head, fossial rocks of whale and fossial rocks of tree ect.







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Then we moved to a meeting hall where we had a representation of GSI in the form of short vedio, how GSI was evolved in India, how it was started by British Scientist and the year. After the Independence it was taken into the control of India from Britishers, then the Indian Scientists were appointed and then we had a short interaction with the present **Director of GSI Mr. Subash Aacharya**, who is a **senior scientist**. He guided the students with career options in GSI.







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### List of the Students who visited Study tour:

S.No	Roll Numbers	Name of the Students	Year/Branch
1	20H51A1218	Santosh	III/INF
2	21H51A0501	Nityasri	II/CSE
3	21H51A0503	Rashmika	II/CSE
4	21H51A0505	Pavani	II/CSE
5	21H51A0525	Maheshwari	II/CSE
6	20H51A0332	Sathwika	III/Mech
7	20H55A0302	Nithish	III/Mech
8	21H51A0556	Victor	II/CSE
9	21H51A6230	Rohanraj	II/CSC
10	20H51A0572	Shirisha	III/CSE
11	20H51A0563	Honey Kezia	III/CSE
12	20H51A0577	Chandana	III/CSE
13	20H51A0565	Varshitha	III/CSE
14	20H51A0574	Saba Zareen	III/CSE
15	20H51A0579	Bhavana	III/CSE
16	20H51A0478	Aakash	III/ECE
17	21H55A0406	Aishwarya	III/ECE
18	20H51A04H5	Madhavi	III/ECE
19	20H51A0530	Sushmitha	III/CSE
20	20H51A1233	Harsha	III/INF
21	20H51A1231	Praneetha	III/INF
22	20H51A1235	Soumya	III/INF



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23	20H51A1237	Sahithi	III/INF
24	20H51A0142	Yeshwanth	III/CE
25	20H51A0308	J. Sai vishwas	III/Mech
26	20H51A0124	Irfan Shaik	III/CE
27	19H51A0452	Maneeshwar	IV/ECE

#### 79. ACADEMIC EXHIBITION at Acharya Nagarjuna University, Guntur.

Under the guidance of CEER ,Students of II Year of CMRCET won third prize for four Projects we displayed in ACADEMIC EXHIBITION conduted at Acharya Nagarjuna University, Guntur, AP during 15th March to 17th March 2023. It is not a project competition, they have given award to the institutions for thier excellence in Academics and Projects. Nearly 251 colleges and more than 800 students across the country participated and cmrcet stood III Place.









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ఆచార్య నాగార్జున యూనివర్సిటీ అకడమిక్ ఎగ్జిటిషన్లో చెట్లు నాటే రోటో పలువురిని ఆకట్టుకుంది. మానవాశి మనుగడకు అత్యంత ఆవశ్యకరమైన పచ్చదనాన్ని కాపాడాలనే సంకల్పంతో ఏఎన్యూ మెకానికల్ ఇంజినీరింగ్ విద్యార్థులు సాయికుమార్, ట్రియా, శివ గోగో రోజోను వినూత్సంగా తయారు చేసి ప్రదర్శిం చారు. ఇప్పటికే పలు ప్రాంతాల్లో పెద్ద పెద్ద చెట్లను నరికివేయకుండా వాటిని పొక్తెయిన్తతో తీసి వాహనాల్లో తరలించి మశ్లీ నాటుతు న్నారు. ఈ పద్ధతితో రీప్లాంటేషన్ చేయడం ద్వారా నాటిన వాటిలో 20 నుంచి 40 శాతం చెట్లు మాత్రమే చిగురిస్తున్నాయి. దాదాపుగా పెకలించిన ప్రతివృక్షాన్ని జీవింప చేయాలనే సంకల్పంతో గోగో రోటోను తయారు చేశారు. ఈ రోటోను చుట్టూ అమర్పి లిష్టింగ్ మెకానిజం ద్వారా చెట్టును సులువుగా పెకలించి మట్టి కిందపడి పోకుండా అమర్పారు. ఈ పద్ధతిలో 90 శాతం చెట్లు పునరుజ్ఞివం చెందుతుందని విద్యార్ధులు పేర్కొన్నారు. -ఈనాడు, గుంటూరు

Date: 18/03/2023 EditionName: ANDHRA PRADESH( AMARAVATI GUNTUR ) PageNo: 01



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# 80. National Level Hackathon 2023 at Vidya Jyothi Institute of Technology, Hyderabad

Under the Guidence of CEER, B.Tech III Year students Ch. Krishna Teja 21H51A04J5(ECE), K. Sathvik 21H51A04G7(ECE), B. Abhinav 21H51A04F9(ECE), A. Rishitha 21H51A04J3, Sethu sai teja 21H51A04G8(ECE), won II prize in National Level Hackathon 2023 at Vidya Jyothi Institute of Technology, Hyderabad on 17th & 18th March-2023. Student team won 6000/- Cash prize for the project titled "**Droplet based voltage harvesting**".





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#### 81. Hackfest Anamaly Detection Hack-A-Thon

Our students of 3rd year CSE and CSM Won 2nd runner up in Hackfest "Anamaly Detection Hack-A-Thon" with cash prize of 25000/- at T- Hub today.Harsh amilpur 20H51A6681 - (CSM)Twinkle - 20H51A05Q3-(CSE)Sumanth - 20h51a6609 (CSM).Almost 250 teams registered 15 teams only got selected for final round in T-hub.The program was conducted by ice and T-hub.







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#### 82.IoT Hackathon- Conducted at VIT-AP

Students from Cmrcet , A Veera Vardhan CSM (21H51A66H0), Md Sameer CSM (21H51A66J4), K Sowmya CSM (21H51A66F2), P Srinija CSM (21H51A66J7) won consolation Prize with cash Prize in IoT Hackathon- Conducted by VIT-AP conducted during 15th and 16th April 2023. They implemented a project titled "Automatic Path Hole Filler" which was SIP Project guided by CEER faculty.









83.One Week Faculty Development Program on Engineering Exploration & Practice



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#### 20th to 25th March 2023

CMR College of Engineering & Technology issponsored by the MGR Educational Society, which was established in 2002. The Vision of the institution is to remain a premier academic institutionstriving continuously for excellence in technical education, research and render technological services to the nation.

We have started practicing the Project Based Learning (PBL) at our campus from A.Y 2018-2019. We are practicing Project Based Learning by introducing three courses namely Introduction to Social Innovation, Engineering Exploration & Practice, Social Innovation in Practice. These courses provide a student centered learning environment. 900+ Projects/Prototypes/Models were implemented and some of them are deployed in various communities. The FDP is scheduled to train the faculty so that they may implement these courses at their institution. The FDP also planned to share knowledge, experiences, achievements, resources required, recognitions and challenges being faced during the execution over the past four years.

Total 19 faculty have attended the workshop from CMRCET. The FDP is very fruitful and useful for the participants.

#### **Content Covered**

- Introduction to Engineering Study
- Engineering Design
- Mechanisms
- Project Management & Sustainability
- Platform based development & Data Acquisition and Analysis

#### **EVENT PHOTOS**



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# **CMR COLLEGE OF ENGINEEERING & TECHNOLOGY**



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Accredited by NAAC with 'A+' Grade



# One Week FACULTY DEVELOPMENT PROGRAMME

On

**Engineering Exploration & Practice** 

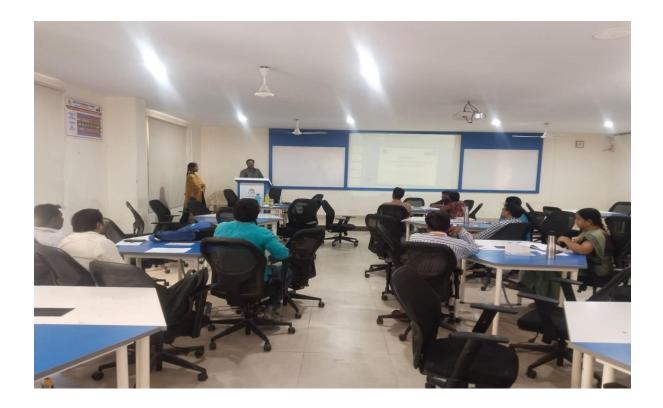
20/03/2023 To 25/03/2023

Organized By

CENTRE FOR ENGINEERING EDUCATION RESEARCH











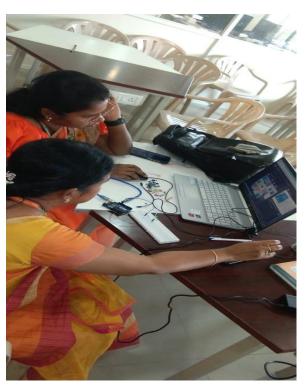


























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#### 84. TGTT-Hackathon

Under the guidance of CEER team ,Out of Total 586 teams from around 110 institutions presented their ideas. After valuation through three rounds, our college CMRCET stood in II Position.

**CMRCET** students Team

Rishab Agarwal (20H51A0547)

Kala Kushal jain (20H51A0534)

Chitra Bhanu reddy (20H51A05C4)

V Vandana (20H51A05M4)

S sreya (20H51A0550)

won II Prize in Telangana Got Tech Talent(TGTT-Hackathon) on Road safety and Traffic Management jointly organized by JNTUH and Blackbuck Engineers on 19/04/2023.









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#### 85. National level Hackathon

Under the guidance of CEER team, project titled "**Smart Agriculture system**" which witnessed participation from over 50+ teams from all around India. Our students have been Awarded Rs. 10,000 by Mr. Chandrashekhar, a DRDO scientist and a close friend of the eminent scientist and former President of India, Dr. APJ Abdul Kalam.

#### students Details

K. Varun sandesh 20H51A04L1 P.Satya Manishankar 20H51A04L8 Rahul 22H51A0215 1st year





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#### **86.Project Expo at MGIT**

Under the guidance of CEER team, project titled "Portable Power Bank Health Monitor System" implemented by

#### **Student Team**

Sai Kiran B L S-(21H51A0599)

M. Sai Rishitha - (21H51A0567)

Vaddi rishika-(21H51A05A2)

Won II Prize with cash prize in MICROCOSM -2023 (Project Expo) organized MGIT, Hyderabad on 27/04/2023.









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#### 87. Samskruti Samvad session

**Samskruthi Foundation** organized a samvad session to the students of **CMR College of Engineering & Technology** in association with **CEER** under the guidance of **Mr. B. Suresh Ram** (HOD CEER) and the topic for the day was "**Digitalization in India**". The Samvad session was held on 04/05/2023 in seminar hall at Block-III. The students enthusiastically participated in the program. Almost 8 speakers have presented their ideas on the topic which was given and 80+ participants have attended the program.

On behalf of Samskruti Foundation Mrs. P. Neerada Krishna, Lt.Col (retd.) have attended the program along with two coordinators participated, Mr. Madhukar & Mr.TuljaRam and the resource person for the day is Mr. Balu Nagaraj. He was born in Hyderabad and he completed high school from Scindia School, Gwalior, graduated from Osmania University. He is an entrepreneur in the specialization of mining and infrastructure industry involved in the construction of the National Highway in the states of Haryana Rajasthan, Uttar Pradesh, west bengal.

He is keenly interested in adventure sports and has completed a basic course in mountaineering from HMI Darjeeling and is a regular trekker and nature lover. Additionally, he is interested in wildlife and nature conservation and has traveled to many nature and wildlife reserves throughout the country. He is also associated with two wildlife NGOs and regularly takes part in tiger census and nature conservation programs. He is also an executive member of the Saraswati Mekong Friendship Association, working towards closer cultural ties between Bharat and South East Asia in the Samskruti Foundation.

The above mentioned 8 speakers are Anuhya, Amuktha, Sneha, Mounika, Sathvik, Durga Prasad, & Sai Kiran BLS of different branches have presented their ideas on the topic "Digitalzation in India" after presentation there was a short debate session between the speakers & some participants and some of them had cleared their doubts in asking questions to



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the participants. Then Mrs. P. Neerada Krishna, Lt.Col(retd.) gave introduction about Samskruti Foundation, what are the programs were taken up and conducted in various colleges in Hyderabad & Telangana.

Then finally Mr. Balu Nagaraj concluded the session and appreciated the Speakers. The major outcome of the program was to encourage the students to effectively participate in any kind of programs confidently by improving their presentation skills and communication skills and to get rid of stage fear.

#### Principal Major Dr. V. A. Narayana presented a memento to Mr. Balu Nagaraj.





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SAMSKRUTH SAMVAD

on

Digitalization

Samskruti Foundation
Our Culture, Our Identity

04/05/2023

Organized By

**Centre for Engineering Education Research (CEER)** 

Students who participated for Samvad session on topic "Digitalization in India".







Mr. Balu Nagaraj concluding the session





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### 8. Vidyut-National Level Multifest

Under the guidance of CEER team, project titled **Hybrid DVG** (**Droplet based voltage generator**) implemented by

#### student team

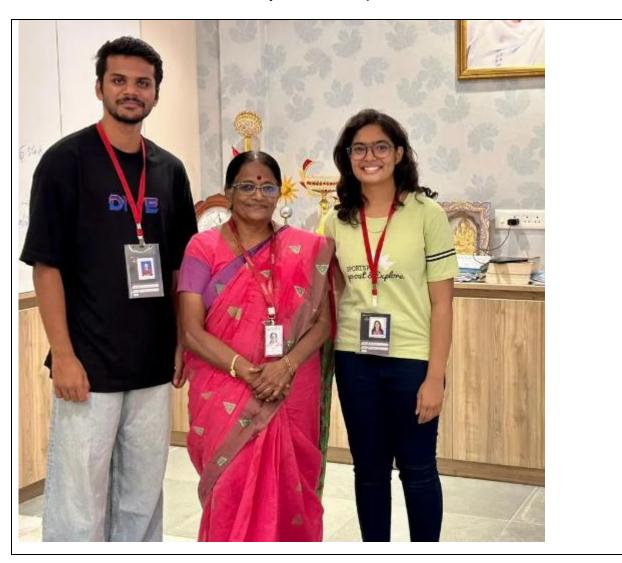
Ch. Krishna teja-21H51A04J5(ECE)

G. Sai ram- 21H51A04K0 (ECE)

Secured I Prize in Vidyut-National Level Multifest under Pitch and Idea sustainability category during 5,6,7 May 2023 at Amritha University, Amritapuri, Kerala.









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# 89. WORKSHOP ON "EXHIBITION OF BUSINESS PLANS & LINKAGE WITH INNOVATION AMBASSADOR FOR MENTORSHIP SUPPORT-MANAGE THROUGH YUKTI –

#### NIR"

Event Title: "Exhibition of Business Plans & Linkage with innovation Ambassador for

Mentorship Support-Manage through YUKTI –NIR"

**Dates:**  $15^{th} - 17^{th} 2023$ 

Event Coordinator: Mr. B Suresh Ram, Assoc Prof

Organized by: Mr. K. Sathish, Asst Prof, Mr. B.Balakrishna, Asst Prof

Number of Students attended : 127

Number of Faculty attended : 17

#### **Event Report:**

The Event titled- "Exhibition of Business Plans & Linkage with innovation Ambassador for Mentorship Support-Manage through YUKTI –NIR" conducted by Centre for Engineering Education Research, CMRCET and Organized by Centre for innovation and Entrepreneurship (CIE) and MoE Institute Innovation Cell, government of India. This event is conducted under Centre for innovation and Entrepreneurship (CIE). This event is organized on  $15^{th} - 17^{th}$  May 2023 through offline mode.

One has to tackle a business idea intensively in order to advance it and make it a true business objective. In many conversations with entrepreneurs and founders we perceive again and again that the business idea is either described insufficiently or not at all. A good idea is far from being automatically a good business idea. We often find that scientists, for instance, being quite convinced of a discovery they have made, hardly ever have any idea of approaching the market

Business ideas are developed by very different motivations. Many people may have ideas but only few accomplish the final realization of a business idea. Remember how Bill Gates, the founder of Microsoft, developed an operating system in his garage, unaware of the fact that his



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business idea would one day become a dominating product worldwide. His idea of developing an operating system did not mature to a business until IBM charged him with the development of an operating system for the IBM PC. Of course, IBM was his greatest coup. He thus found a customer who was ready to pay him a price for his services. His business idea and his customer secured him his turnover. This enabled Bill Gates to found his company Microsoft. His business modelresulted from the business idea and the revenue model. In order to develop a business model, must consider from the very beginning who would be prepared to pay a price for your business idea. There are two conditions you have to check:

- what product or service justifies your business idea, and
- what revenue you can realize with your product or service.

Around 26 student teams presented their business working models for three days. The students were mentored on innovation and how the projects and business model can be used to develop the startup and mentorship support. Many students along with various guests attended the Workshop day.

The students need to develop the Empathy based the person for the right idea and then communicate with the person who faces the problem and define the issue with the sequence of steps.

The observation plays a major role to find the root cause of the problem for identifying the solution and we get diversified solution based on the observation and make the converge that means connecting the dots and giving the optimal solution to initiate a startup.

The main objective of this workshop was to provide the introductory knowledge of the projects and provide an opportunity for the students to establish their learning experience. The outcome of the workshop was that students were able to show their project at higher level and the process boosted their self-confidence.26 teams had participated in this event. They had represented their business models through posters and models.

This Workshop on Exhibition of Business plans & Linkage with innovation Ambassador for Mentorship Support-Manage through YUKTI –NIR in Start Educational Institutions was



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really an informative to the faculty and students. In this event, various aspects like professional skills, multi disciplinary skills, Technical skills and project management skills helps students to solve their personal and professional problems to start startups.

At the end vote of thanks by Ms. B. Archana, Asst Prof

#### **Event Photos:**

DAY-01





DAY-2:



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#### DAY-3:







List of Faculty Participants				
Sl.No	Faculty Name	Email Id		
1	Mr.B Suresh Ram	bsureshram@cmrcet.ac.in		
2	Mr.G. Karthik			
	Reddy	gandhari.karthik@cmrcet.ac.in		
3	Mrs.Ch. Neelima	chneelima@cmrcet.ac.in		
4	Ms.B. Archana	archana.prakash@cmrcet.ac.in		
5	Mr.K. Sathish	kayyamsathish@cmrcet.ac.in		
6	Mr.P. Mahesh			
	Babu	mahesh@cmrcet.ac.in		
7	Ms. Asma	asma@cmrcet.ac.in_		
8	Mr. B	bvenkateshwarrao@cmrcet.ac.in		
	Venkateshwar Rao			
9	Mr. K Raju	kraju@cmrcet.ac.in		
10	Mr. B Balakrishna	bbalakrishna@cmrcet.ac.in		
11	Mr.K.Ravinaik	kravikiran@cmrcet.ac.in		
12	Mr.S.Suresh	s.suresh@cmrcet.ac.in		
13	Mrs.B.Shirisha	bshirisha@cmrcet.ac.in		
14	Mrs.R,Sathiyakala	r.sathiyakala@cmrcet.ac.in		
15	Mr.B.kondalu	b.kondalu@cmrcet.ac.in		
16	Mr.G.Sunil kumar	g.sunilkumar@cmrcet.ac.in		
17	Ms.B.Akhila	b.akhila@cmrcet.ac.in		



	List of Student Participants				
SL.NO	ROLL NO	Name	TEAM NO	PROJECT TITLE	
1	22H51A6601	A N TNMAY			
2	22H51A6609	B.Thrisha	-	Digital angle	
3	22H51A6612	C.NITHISH	_	measuring	
4	22H51A6620	G.Manasa	-	device	
5	22H51A6621	G.Satish	1		
6	22H51A6602	A. Neeraj	-		
7	22H51A6610	B. Rishitha	-	Health	
8	22H51A6613	CH. Vinay	2	monitoring	
9	22H51A6617	D. Sahithi	-	device	
10	22H51A6622	G. Teja	_		
11	22H51A6614	D. Manoj Kumar			
12	22H51A6603	A.Yuva Venkat	-		
13	22H51A6623	G.Shasank	3	Liquid cash dispencer	
14	22H51A6625	G.Rishitha	-		
15	22H51A6611	B.Srihitha	-		
16	22H51A6604	Amruth Navaneeth	-		
17	22H51A6633	K.Ramya Sree	-		
18	22H51A6624	G.REAJESH	4	Pipe line leakage alert	
19	22H51A6616	D.VARUN	-	system	
20	22H51A6627	J.MANO ABHISHIKTHA	_		



21	22H51A6618	D. Lalith Chandra		
22	22H51A6626	G. Rajkumar		Prosthetic
23	22H51A6605	ANSUL BHASKAR	5	spoon for
24	22H51A6615	D.SHIVAGHNA		PHD people
25	22H51A6632	USHA		
26	22H51A6619	E.Nishanth		
27	22H51A6628	K.Sai Kruthik		
28	22H51A6636	Manisha Seervi	6	Frugal godown
29	22H51A6642	Jagruthi		
30	22H51A6661	Rajashekar Reddy		
31	22H51A6607	B KURUMURTHY		
32	22H51A6650	sreeja reddy		
33	22h51a6634	M Abhiram seshu	7	360 degree mud rover
34	22H51A6638	M.varshitha		
35	22H51A6658	T.Jayanth		
36	22H51A6643	N.Sathwika		
37	22H51A6647	P.Sushma	8	Fruit pulp Extracting
38	22H51A6608	B.Bhanu Teja	O	Machine
39	22H51A6629	K.Vamshi Krishna		
40	22H51A6662	Vaishnavi		
41	22H51A6630	K.Bhanu Prakash		Safety wrist
42	22H51A6635	M.Venkatesh	9	band
43	22H51A6653	R.Likhitha		Auto planting
44	22H51A6659	T.Manoj kumar		system
45	22H51A6654	R.PRAVALIKA	10	
46	22H51A6655	T.SANGEETHA	10	Vehicle



47	22H51A6652	P.KOUSHIK KRISHNA		Overload alerting
48	22H51A6644	O.Saishashank		system
49	22H51A6631	K.Harsha Vardhan		
50	22H51A6606	Ayesha Farhath		
51	22H51A6646	Abhi Ram		Portable air
52	22H51A6656	N.Srinidhi	11	pollution
53	22H51A6657	Honey		monitoring device
54	22H51A6664	Y.Rishendra		
55	22H51A6663	V.Shiva Srujan		
56	22H51A6639	N.Sai SruthiSri	12	Vehicle accident
57	22H51A6637	MD.Firoz	12	detection
58	22H51A6648	P.Aditi Shri		system
59	22H51A6651	Prince Kumar Singh		
60	22H51A6649	NIKHIL CHARY		
61	22H51A6645	P.JAYANTH KUMAR		Prevention of
62	22H51A6660	T.ARVIND GOUD	13	vegetable and
	22110 11 10 00 0	RAJSHEKAR		Fruit wastages
63	22H51A6640	NAYAK		
64	22H51A6641	N.Sai Teja		

65	22H51A6678	DOMAKONDA ANIRUDH		Automatic	
66	22H51A6686	JAYANTHI NANDINI	14	Gas turn off System	
67	22H51A6687	KAKINADA NAVYA		System	
07	221131A000/	VEERA VENKATA			



		SAI		
68	22H51A6692	KOLLI DIVYA SUDHA		
69	22H51A66B3	N.CHANDRA SEKHAR		
70	22H51A6665	ADUPALA NIKITHA	_	
71	22H51A6688	KALUVAI MANMITHA	15	Road Accident prevent
72	22H51A6691	KETHIREDDY SAI LOHITH REDDY		system
73	22H51A66B7	PATHLAVATH PRAVEEN KUMAR		
74	22H51A66C1	SAMALA SRAVAN		
75	22H51A6677	D. PRANAY		
76	22H51A66A0	M. SHIVANAND REDDY	16	Plant monitoring System
77	22H51A66A7	M. KOMALA	-	
78	22H51A66A9	M. BARNABAS		
79	22H51A66C8	Y. NIKHITHA		
80	22H51A6667	AMIDELA HIMAJA	-	
81	22H51A6669	ANIRUDH ARAVALLI	17	Auto bell ringing
82	22H51A6670	Anki Reddy Venkata GNANESWAR Reddy		
83	22H51A66B0	N.VIJAYA LAXMI		
84	22H51A66C5	T.VARUN	-	
85	22H51A6680	GAJA SRIRAM	18	Car seatbelt alerting
86	22H51A6699	M.RANGA VAMSHI KRISHNA		system



87	22H51A6696	MALYALA LASYA		
88	22H51A66C4	T.VENKATA NAGA KRISHNA SAI		
89	22H51A66C6	VARNIKA PANDEY		
90	22H51A66B2	N.SIDDARTHA CHOWDARY		Soil
91	22H51A6681	G.SANJAY	19	monitoring system
92	22H51A6679	D.BHAGRITH		
93	22H51A66A5	SHANAVAZ		
94	22H51A66B4	N.ANURAG REDDY		
95	22H51A6673	Bomma Rahul		Health
96	22H51A6674	Chelimala Sathvika	20	monitoring
97	22H51A6676	Darshan s Kagi		device
98	22H51A6693	Konayyagari Harshitha		
99	22H51A66A2	MADDURI DEEKSHIT		
100	22H51A6666	A. Tilak reddy	21	Fire
101	22H51A6668	A. Tharun tej	21	preventing system
102	22H51A6694	K. Mukesh		
103	22H51A6697	L. Siri		
104	22H51A66A8	M.MANI RAM		
105	22H51A66A3	M GUNA VARSHITHA	22	Grocerrary
		V VENKAT		monitoring
106	22H51A66C7	BHARADWAJ		
107	22H51A66C0	N RAVIKANTH		
108	22H51A6672	KARUNYA B		
109	22H51A66A8	M MANIRAM	23	Solar Ribbon



110	22H51A6690	KATTEKOLA PALLAVI		light
111	22H51A66A1	MACHA SANDEEP GOUD		
112	22H51A66B1	NALLA ASHRITH REDDY		
113	22H51A66B6	P SHARATH KUMAR REDDY		
114	22H51A66C3	SANA		water leakage
115	22H51A6683	G ASHRITH	24	detection system
116	22H51A6682	G PURNASREE		
117	22H51A66A4	HEMASRI		
118	22H51A6671	PRABHASITH		
119	22H51A6675	CHANDRAVARDHAN		Energy meter
120	22H51A6684	G ANIRUDH	25	Slab notifier
121	22H51A6685	G DHARANI		
122	22H51A6695	K RAM		
123	22H51A66B8	R.P.UMESHWARI		
124	22H51A66B9	SAI KUMAR		Health
125	22H51A6689	K.SATHVIK REDDY	26	monitoring system by
126	22H51A66C2	S.NIKHIL		arduino
127	22H51A66A6	В.МОНІТН		