

**CENTRE FOR ENGINEERING EDUCATION RESEARCH**

**LIST OF EVENTS CONDUCTED/PARTICIPATED BY CEE**

**A.Year-2020-2021**

**1.Display of Grassroots Innovations on 22<sup>nd</sup> March 2021**

The most prestigious event “Display of Grass Root Innovations” in coordination with an NGO “Palle Srujana” was organized by EPICS-CEER on 22<sup>nd</sup> March 2021 at CMR College of Engineering & Technology. Nearly about 45 innovations by farmers were displayed.

This expo created awareness to the students about the great innovations of farmers and the role of innovations to build a better society. Innovators from the rural areas of India presented their innovations and the expo was visited by all the first year students of CMR Group of Institutions.

Brigadier P Ganesham Founder president of “Palle Srujana” enlightened our students with several rural innovations.

**CMR COLLEGE OF ENGINEERING & TECHNOLOGY**  
(UGC Autonomous)  
Accredited by NAAC with 'A+' Grade

**DISPLAY OF GRASS ROOT INNOVATIONS**

on  
**22 March 2021**

Venue  
CMR College of Engineering & Technology  
Kandlakoya(V)  
Medchal Road

Contact  
9550802816  
9299350052  
9603904899

Jointly Organized by  
**CENTRE FOR ENGINEERING EDUCATION RESEARCH**  
&  
**PALLE SRUJANA**

CENTER FOR ENGINEERING EDUCATION RESEARCH

# CMR COLLEGE OF ENGINEERING & TECHNOLOGY



(UGC Autonomous)

Accredited by NAAC with 'A+' Grade



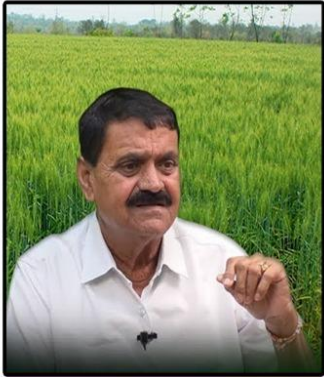
## HEARTY WELCOME

to

### DISPLAY OF GRASS ROOT INNOVATIONS

on

22 March 2021



**Padma Shri Chinthala  
Venkat Reddy Garu**



**Brigadier P. Ganesham Garu  
President Palle Srujana**



## CENTRE FOR ENGINEERING EDUCATION RESEARCH

This program created a platform to Farmers from different places to see and to know innovations happened in farming sector and through this program farmers came to know how to use these innovations for their farming lands.

As we are aware that, according to the latest national educational policy guidelines, School and colleges have to take certain responsibilities, namely to relate and build themselves with the surrounding community, both in identifying and sharing common goals or values and in strategically mobilizing resources to address needs or enhance opportunities of the nearby community.

The Meet started with the lighting of lamp by the Chief Guest **Shri.C.Gopal Reddy garu** secretary CMRGI, Guest of Honor **Padma shri Chinthala Venkata Reddy Garu** guests **Brigadier P.Ganesham Garu** President palle srujana **Cheerla** and **Boddu Subhash Chandar(Grassroots Entrepreneur)** respectively. CMRGI CEO Mr C. Abhinav Reddy, CMRCET Principal Major Dr V.A Narayana, senior faculty of CEER Smt Dr Fatima Mary, CEER HOD Dr A.Kotishwar are among the others.

While addressing the gathering Chief Guest specified about the importance of Education and how the students can help the society with the technology change. Guest of honor and Other dignitaries also shared about their views and enlightened the audience with their experience. This meet provided wonderful opportunity to interact and establish reliable networking with the globally reputed leaders of academia and community partners. Total 500 participated in this meet out of which there are 30 farmers, 110 faculty, 343 students 6 Sarpanchs, and 11 NGOs from different villages and places. They introduced themselves and also expressed their intentions for being part of this meet. This platform gave an opportunity for all of us to know the views of the NGO's, Farmers and how we colleges and schools can help each other for the better society. This meet also show cased 43 innovations done by innovators .

### The Outcomes of this meet:

- As planned, it gave wide scope for Farmer issues and farmers got benefited with this program.
- NGOs projected their work and stated how they can help farmers in every aspect of innovation.

### Photo Gallery



### 2. Patents Filed and Published

5 potential ideas were filed for patenting and they are published. List is mentioned below

Sl. No	Title of the Idea	Name of the Student	Mobile	Faculty
1.	Immersive Automatic Water Heater	Rahul Sai Ranganathan	8074869024	i) <u>B.Suresh Ram</u> ii) <u>K.Ravikiran</u>
2	Wind and Solar Combined Electric System	<u>P.Pranay Krishna Kumar</u>	9391402858	i) <u>Kavyam Sathish</u> ii) <u>R.Venkateswara Reddy</u>
3	<u>Tyre Killers</u>	<u>D.Sumanth</u>	9963259373	i) <u>Kavyam Sathish</u> ii) <u>R.Venkateswara Reddy</u>
4	College G.P.S Bus Tracking	<u>C.Chandra pavaneshwara Reddy</u>	7893128515	i) <u>B.Archana</u> ii) <u>P.Mahesh Babu</u>
5	Distraction and Drowsiness detection device for drivers	Sai Naik <u>Jatavath</u>	9550813178	i) <u>G.Karthik Reddy</u> ii) <u>T.Rajesh</u>