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SIR C. R. REDDY COLLEGE OF ENGINEERING

ELURU-534007, Eluru Dist., A.P., INDIA

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PERMANENTLY AFFILIATED TO JNTUK, KAKINADA

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The following is the list of Environmental Promotion activities conducted beyond the Institution during the last five academic years:

S.No.	Date	Name of the Activity	Organized by
2022-23			
1	23-12-2022	Awareness on Organic Farming at Pedapadu	CSE
2	02-12-2022	Awareness on Air Pollution Control at Vatluru	CIVIL
3	08-08-2022	Awareness on Horticulture at Somarappadu	ECE
4	05-06-2022	Awareness on Soil Protection at Pedapadu	Mech
2021-22			
5	07-04-2022	Awareness on Impact of Smart Phones on Human Health at Vatluru	ECE
6	22-03-2022	Awareness on Access of Safe drinking water at Vatluru	EEE
7	02-12-2021	Awareness on Air Pollution Control at Somarappadu	CIVIL
8	05-08-2021	Awareness on Soil Protection at Chataparu	CSE
2020-21			
9	22-02-2021	Awareness on Ground water recharge at Pedapadu	MECH
10	02-12-2020	Awareness on Air Pollution Control at Chodimella	CSE
11	29-10-2020	Environmental protection by Plantation at Pedapadu	CIVIL
12	05-09-2020	Awareness on Environmental Protection at Chodimella	EEE
2019-20			
13	07-03-2020	Awareness on Impact of smart phones on Human health at Denduluru	ECE

14	22-03-2020	Awareness on Ground water recharge at Vatluru	MECH
15	02-12-2019	Awareness on Air Pollution Control at Denduluru	CIVIL
16	29-07-2019	Environmental protection by Plantation at Bhimadol	CSE
2018-19			
17	22-03-2019	Awareness on Access of Safe drinking water at Chodimella	EEE
18	23-12-2018	Awareness on Organic Farming at Chodimella	IT
19	08-08-2018	Awareness on Horticulture at Chataparu	IT
20	05-06-2018	Awareness on Environmental Protection at Chataparu	IT


IQAC Coordinator




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LIST OF ENVIRONMENTAL PROMOTION ACTIVITIES BEYOND THE CAMPUS

2022-23

S.No.	Date	Name of the Activity	Organized by
1	23-12-2022	Awareness on Organic Farming at Pedapadu	CSE
2	02-12-2022	Awareness on Air Pollution Control at Vatluru	CIVIL
3	08-08-2022	Awareness on Horticulture at Somarappadu	ECE
4	05-06-2022	Awareness on Soil Protection at Pedapadu	Mech


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AWARENESS ON ORGANIC FARMING AT PEDAPADU



23-12-2022

Organized by

Department of Computer Science and Engineering

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REPORT ON AWARENESS ON ORGANIC FARMING

Date: December 23, 2022

Location: Pedapadu Village

Organized By: CSE Department

Objective:

The program aimed to promote organic farming practices among farmers and raise awareness about its benefits on the occasion of National Farmers Day.

Interaction Summaries:

Farmer 1: M. Krishna

Profile: Age 36, 4 family members, owns 10 acres of land cultivating paddy.

Practices: Uses organic seeds and products, income of 50,000 yearly.

Feedback: Supports soil fertility through organic matter sources like Azolla pinnata and Sesbania rostrata.

Conclusion: Actively engaged in organic practices, supports soil analysis for improved cultivation.

Farmer 2: P. Augustin

Profile: Age 52, 4 family members, owns 3 acres cultivating paddy.

Practices: Utilizes organic methods, income of 15,000 yearly.

Feedback: Seeks government support for organic farming, interested in cluster-based farming.

Conclusion: Open to government initiatives, willing to adopt organic techniques.

Farmer 3: P. Arjun Rao

Profile: Age 53, 5 family members, owns 5 acres cultivating paddy.

Practices: Similar to previous farmers, income of 25,000 yearly.

Feedback: Prefers government assistance for organic farming, emphasizes soil analysis.

Conclusion: Supports government schemes, advocates for organic practices.

Recommendations:

- Promote organic farming methods like composting, mulching, and bio-fertilizers.
- Highlight the benefits of crop rotation and mixed cropping for sustainable resource utilization.
- Emphasize the advantages of organic farming in terms of yield, profitability, and environmental sustainability.

Ways to Increase Crop Yield:

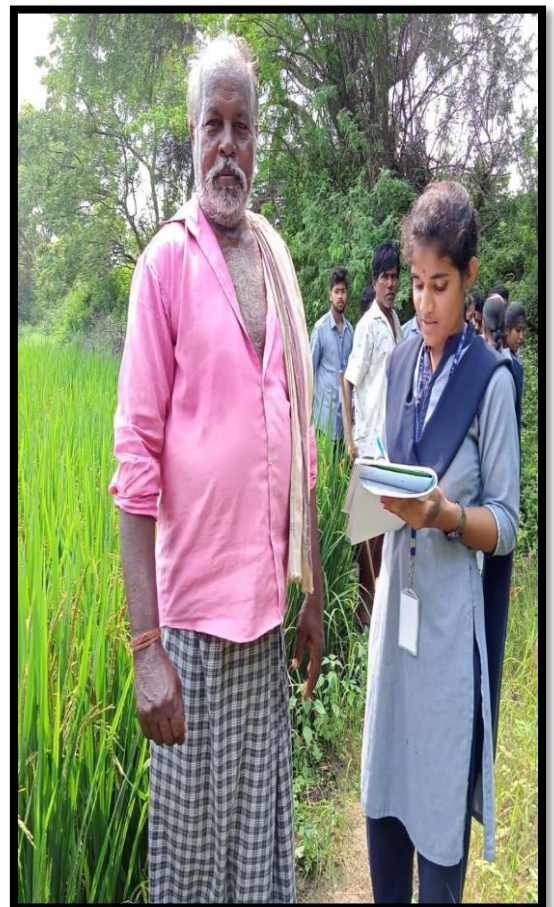
- Improve seed quality.
- Implement field productivity zoning.
- Monitor crop growth and weather conditions.

Conclusion:

The Organic Farming Event successfully engaged farmers in discussions about organic practices and government support. Insights from interactions highlighted the willingness of farmers to adopt organic methods with the right support and resources. Moving forward, continued advocacy, education, and collaboration between stakeholders will be crucial for the widespread adoption of organic farming practices for sustainable agriculture.


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PHOTOS



K. Venkatesh
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SCRRC/Principal's Office/Notices/22-23















Date:22/12/2022

NOTICE

The Institution is excited to announce the upcoming "Awareness on Organic farming" program scheduled to take place on December 23, 2022, at Pedapadu village. This initiative will be spearheaded by the Department of C.S.E. I request the cooperation of all staff and students to ensure the success of this program. Your participation and support are crucial in making this event a grand success.


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2. Member, Managing Committee & Designated Representative
3. All HODs

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Attendance Sheet Date: 23-12-2022 Programme: Awareness on organic Farming

S.NO	REG.NO	NAME	SIGNATURE
1	21B81A05D2	POLNATI VENKAT SAI MOULI	P. V. Sai Mouli
2	21B81A05D4	PONNAGANTI ALEKHYA	P. Alekhya
3	21B81A05D5	PRATTIPATI RUPASRI	P. Mohitha P. Rupasri
4	21B81A05D6	PUCHAKAYALA MOHITHA	P. Mohitha
5	21B81A05D7	PUDI SUGUNA	P. Suguna
6	21B81A05D8	PULLETI SRINIVAS	P. Srinivas
7	21B81A05D9	PUPPALA JITHHENDRA BABU	P. Jithhendra Babu
8	21B81A05E0	PYLA ANUSHA	P. Anusha
9	21B81A05E1	RAMAVATH BULLI BAI	R. Bulli Bai
10	21B81A05E2	RASANI JHANSI	R. Jhansi
11	21B81A05E3	PEDDAGOWDA VENKANNA BABU	P. Venkanna Babu
12	21B81A05E4	RAYAVARAPU VENKATESH	R. Venkatesh
13	21B81A05E5	REDDY HEMANTH	R. Hemanth
14	21B81A05E6	RESHMA KOTHARU	Reshma K.
15	21B81A05E7	SAI THARUN KUMAR BESTHA	Sai Tharun Kumar B
16	21B81A05E8	SAMPATHI RAO PAVAN	Sampathi Rao Pavan
17	21B81A05E9	SAYYAD AHAMMAD HUSSAIN JANI	Sayyad Ahmmad Hussain
18	21B81A05F0	SEEMAKURTHI LOKESH MANIKANTA	S. V. Manikanta
19	21B81A05F1	SHAIK AFREEN	S. Afreen
20	21B81A05F2	SHAIK HASHMATUNNISA	SK. Hashmatunnisa
21	21B81A05F3	SHAIK MOBINA KAUSAR	SK. Mobina Kausar
22	21B81A05F4	SHAIK SHARMILA	SK. Sharmila
23	21B81A05F5	SINGAREDDY SAHITYA SRI VAISHNAVI	S. Sahitya Sri Vaishnavi
24	21B81A05F6	SPANDANA PANUGANTI	Spandana P.
25	21B81A05F7	SRI REDDY JAGADISH V PAVAN SAI	S. P. Sai
26	21B81A05F8	SUUMAYA KAWSAR	S. Kawsar
27	21B81A05F9	SYKAM MAHENDRA	S. Mahendra
28	21B81A05G0	TADIGADAPA CHARAN TEJA	T. Charan Teja
29	21B81A05G1	TADIKONDA HARSHITHA	T. Harshitha
30	21B81A05G2	TAKKELLAPATI KRISHNA VAMSI	T. K. Vamsi


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Awareness on Air Pollution Control at Vatluru



02-12-2022

Organized by

Department of Civil Engineering

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REPORT ON AWARENESS ON AIR POLLUTION CONTROL

Date: December 02, 2022

Location: Vatluru Village

Organized By: CIVIL Department

Objective:

The primary objective of the "Combatting Air Pollution" event is to tackle the pressing issue of air pollution, focusing particularly on its detrimental effects in areas heavily impacted such as urban centers like Metropolis City.

Current Situation: As of the latest census data available, Vatluru village has a population density of [14,368 inhabitants per square kilometer, with approximately 3000 households. However, many villagers still lack access to clean and safe drinking water sources, posing significant challenges to their health and well-being.

Interaction with Families:

Family 1:

Her name is Rama devi ,Age 56. In her family totally 4 male 2 female Members. The family of my survey is healthy and facing some diseases also and one of the members in the family having some health issues and they are taking some health precautions for better health in future. The family ideally serves several functions for society. It socializes children, provides practical and emotional support for its members, regulates and provides its members with a social identity.

Conclusion:

Finally we conclude that All open burning poses risks to the environment and public health. Smoke pollutes the air we breathe. Ash pollutes our soil, groundwater, lakes and rivers . Air pollution, including wood-burning smoke,

enter the house and contribute to indoor air pollution, especially during the heating season.

Family 2:

Her name is M.RATNA VENI of age 39. In her family totally 4 male 2 and female 2 is very healthy. In my survey I had seen, his health condition is normal and his mother was suffering with asthma and she was taking medication. Neither of the four, were infected with covid and they had taken good care and healthy medication during that time.

People react differently to different types of air pollution. Young children and older adults, whose immune systems tend to be weaker, are often more sensitive to pollution. Conditions such as asthma, heart disease, and lung disease can be made worse by exposure to air pollution. The length of exposure and amount and type of pollutants are also factors.

They prefer to go to the government hospitals for any medication and health care. This was the health condition of the family now.

Conclusion:

The health of the public, especially those who are the most vulnerable, such as children, the elderly and the sick, is at risk from air pollution, but it is difficult to say how large the risk is. It is possible that the problem has been over-stressed in relation to other challenges in the field of public health.

Family 3:

I interacted with people about "AIR POLLUTION". One of them is a motor cycle mechanic his name is S.Karthik and his wife name is S.Kumari of age 38 years old. She told that her husband is being repairing different types of motorcycles of many costumers.

Some of them are not having the proper pollution certificates and other costumers bikes are not in good condition which are emitting lot of poisonous gases. They are causing a lot of air pollution which leads to many dangerous health problems like lung diseases and respiratory problems. Many of their costumers are not using natural gas vehicles most of them are using petrol, diesel and other fuels which are costly and not good for nature.

To control this pollution caused by the vehicle is controlled by using bio gases instead of petrol and diesel.

Conclusion:

To control this pollution caused by the vehicle is controlled by using bio gases instead of petrol and diesel. The health of the public, especially those who are the most vulnerable, such as children, the elderly and the sick, is at risk from air pollution, but it is difficult to say how large the risk is. It is possible that the problem has been over-stressed in relation to other challenges in the field of public health.

RECOMMENDATIONS:

Transition to Clean Energy: Encourage the adoption of renewable energy sources such as solar, wind, and hydroelectric power to reduce reliance on fossil fuels, which are major contributors to air pollution.

Promote Sustainable Transportation: Encourage the use of public transportation, walking, cycling, and electric vehicles to reduce emissions from cars and other vehicles. Invest in infrastructure for alternative modes of transportation.

Improve Industrial Practices: Implement and enforce stricter regulations on industrial emissions, including installing pollution control technologies and promoting cleaner production methods.

Enhance Waste Management: Implement efficient waste management practices, including recycling and proper disposal of hazardous materials, to reduce emissions from landfills and incineration.

Support Policy Measures: Advocate for and support government policies and regulations aimed at reducing air pollution, such as emission standards for vehicles, pollution taxes, and incentives for clean energy.

Monitor Air Quality: Invest in air quality monitoring systems to track pollution levels and identify hotspots, allowing for targeted interventions and policy adjustments.

Encourage Research and Innovation: Invest in research and development of new technologies and solutions for reducing air pollution, such as low-emission vehicles, cleaner fuels, and advanced pollution control devices.

The Ways to Stop Air Pollution is:


- Transition to Clean Energy
- Promote Sustainable Transportation
- Improve Industrial Practices
- Enhance Waste Management
- Support Policy Measures
- Monitor Air Quality
- Encourage Research and Innovation

In conclusion, combating air pollution is crucial for safeguarding public health, improving overall well-being, and advancing sustainable development, particularly in urban areas like Metropolis City. Addressing air pollution challenges demands a comprehensive approach involving regulatory measures,

technological advancements, public awareness campaigns, and collaborative efforts across sectors. By implementing effective air quality management strategies, promoting cleaner energy sources, and encouraging sustainable transportation practices, Metropolis City can mitigate the harmful effects of air pollution and create a healthier environment for its residents. It is imperative for all stakeholders, including government agencies, industries, communities, and individuals, to work together in pursuit of cleaner air and a better quality of life. Through collective action and innovative solutions, we can fulfill the fundamental right to clean air and ensure a brighter future for generations to come.

Investments in air quality infrastructure, including emission control systems, pollution monitoring stations, and green technology initiatives, are essential for achieving sustainable improvements in air quality. Moreover, implementing air quality monitoring programs and adopting effective pollution reduction technologies can help mitigate the sources of pollution and ensure healthier air for all.

Community engagement and awareness campaigns are pivotal in promoting sustainable practices such as reducing vehicle emissions, advocating for clean energy policies, and supporting green transportation initiatives. By empowering communities to take proactive measures to combat air pollution and participate in local decision-making processes, we can collectively work towards cleaner air and a healthier environment for current and future generations.


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PHOTOS



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











NOTICE

The Institution is excited to announce the upcoming "Awareness on Air pollution control" program scheduled to take place on December 02, 2022, at Vatluru village. This initiative will be spearheaded by the Department of Civil. I request the cooperation of all staff and students to ensure the success of this program. Your participation and support are crucial in making this event a grand success.


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DEPARTMENT OF CIVIL ENGINEERING

Attendance Sheet Date: 02-12-2022 Programme: Awareness on Air Pollution

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1	20B81A0101	ADAPA SAI SRI RAM	A.S.S Ram
2	20B81A0102	ARNIPALLI NEELIMA	A. Neelima
3	20B81A0103	BANALA SAI SINDHU	B.S.S.Sindhu
4	20B81A0104	BANKURU UDAY KIRAN	B. Uday Kiran
5	20B81A0105	BAVIRI PAVAN KUMAR	B. Pavan Kumar
6	20B81A0106	CH E GANA DURGA NAGENDRA	Ch.E.D.Nagendra
7	20B81A0107	CH SRI VENKATA REVANTH	Ch.S.V.V. Revanth
8	20B81A0108	CHILAKAPATI SANJAY	Ch. Sanjay
9	20B81A0109	CHILKA VINAY BABU	Ch. Vinay Babu
10	20B81A0110	CH L BALA SUBRAHMANYAM	Ch.L.B. Subrahmanyam
11	20B81A0111	DURISETI NIKHIL SAI VINEEL	D. Nikhil Sai Vineel
12	20B81A0112	ELURI RAVI TEJA	E.P. Ravi Teja
13	20B81A0113	GANTA JOGA NAGA ANJANEYULU	G.J.N. Anjaneyulu
14	20B81A0114	GONDI SYAM	G. Syam
15	20B81A0115	GORLE MANIKANTHA	G. Manikanta
16	20B81A0116	GULLAPUDI NAGA KESAVA	G. Naga Kesava
17	20B81A0117	GURRAM LAXMI SAI SRIRAM	G. Laxmi Sai Sriram
18	20B81A0118	IPPALA ANIL KUMAR REDDY	I.A. Anil Kumar Reddy
19	20B81A0119	KAMBALA PRIYANKA	K. Priyanka
20	20B81A0120	KARNATI NAGA VENKATA TEJA	K. Venkata Teja
21	20B81A0121	KETHA SRI TEJA RAM VENKAT	K. Sri Teja Ram Venkat
22	20B81A0122	KOLLI BHAVYA	K. Bhavya
23	20B81A0123	KOMIRISSETTI SAI MANIKANTA	K.S. Manikanta
24	20B81A0124	KOTA VARUN GANESH	K. Varun Ganesh
25	20B81A0126	KURSAM RAJ KUMAR	K. Raj Kumar
26	20B81A0128	MAHANTHI KANAKA RAJU	M. Kanaka Raju
27	20B81A0129	M TULASIRAM ESWAR SAI KUMAR	M.T.E. Sai Kumar
28	20B81A0130	MEESALA MANIKANTHA	M. Manikanta
29	20B81A0131	MODALAVALASA SAI PRASANTH	M.S. Prasant
30	20B81A0132	M CHIRANJEEVI VENKATA B	M. Chiranjeevi Venkata B
31	20B81A0133	PASUPULETI VISHNU	P. Vishnu
32	20B81A0134	PENTA MANIKANTA	P. Manikanta
33	20B81A0135	PENTA POOJITHA	P. Poojitha
34	20B81A0136	POLA SEKHAR	P. Sekhar
35	20B81A0137	PONNADA GANAPATHI	P. Ganapathi

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Awareness on Horticulture at Somavarappadu



08-08-2022

Organized by

Department of E.C.E

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REPORT ON AWARENESS ON HORTICULTURE

Date: August 8, 2022

Location: Somavarappadu

Organized By: ECE Department

Objective:

The program aimed to raise awareness about horticulture practices, including its significance in sustainable agriculture, economic opportunities, and environmental benefits.

Recommendations:

- Promote horticulture training programs, workshops, and demonstration plots to educate farmers about best practices, new technologies, and market opportunities.
- Facilitate access to quality seeds, seedlings, and planting materials for a diverse range of horticultural crops to enhance production and market competitiveness.
- Strengthen linkages between farmers, markets, and agribusinesses to facilitate value chain development, marketing strategies, and access to markets for horticultural produce.


Strategies for Promoting Horticulture:

- Establish community gardens, urban farms, and school horticulture programs to promote hands-on learning, food security, and community engagement.
- Encourage the adoption of agroecological principles, organic farming methods, and integrated pest management practices to minimize environmental impacts and promote ecosystem health.

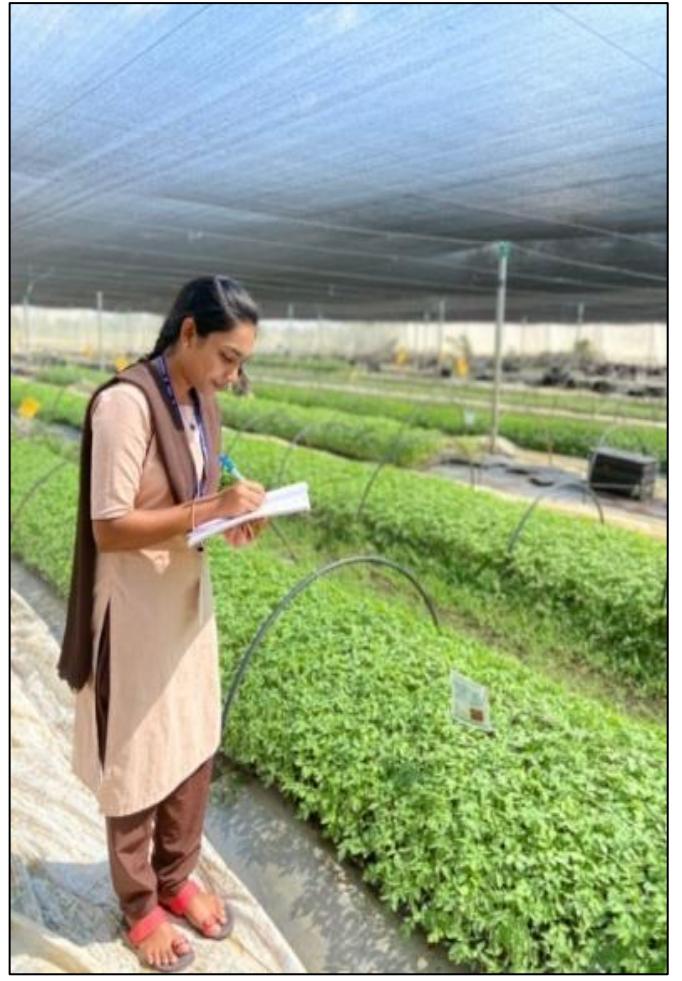
- Foster partnerships between government agencies, non-governmental organizations, academia, and private sector stakeholders to support research, innovation, and capacity building in horticulture.

Conclusion:

The Awareness on Horticulture event served as a platform for knowledge exchange, networking, and capacity building among stakeholders committed to advancing horticulture as a sustainable and profitable agricultural practice. The enthusiastic participation and collaborative spirit demonstrated during the event underscored the potential of horticulture to contribute to food security, rural development, and environmental sustainability. Moving forward, concerted efforts in education, research, policy support, and market development will be essential to unlock the full potential of horticulture for inclusive and resilient agricultural systems.


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PHOTOS





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








Date:07/08/2022

NOTICE

The Institution is excited to announce the upcoming "Awareness on Horticulture" program scheduled to take place on August 08, 2022, at Somavarappadu village. This initiative will be spearheaded by the Department of E.C.E. I request the cooperation of all staff and students to ensure the success of this program. Your participation and support are crucial in making this event a grand success.


PRINCIPAL
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Sir C.R.R. College of Engineering
ELURU - 534 007

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2. Member, Managing Committee & Designated Representative
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DEPARTMENT OF E.C.E

Attendance Sheet Date: 08-08-2022 Programme: Awareness on Horticulture

S.NO	REG.NO	NAME	SIGNATURE
1	21B81A0401	ACHUKATLA SURAYYA SADIA	Achukatha Surayya Sadia
2	21B81A0402	ADAPA DEVI SRI RAMACHANDHRA SAI	A.D. S Ramachandhra Sai
3	21B81A0403	ADARI VANITHA	A. Vanitha
4	21B81A0404	AGURI DHANUMJAI	Dhanumjai
5	21B81A0405	AMALAPURAPU MAHESH BABU	Mahesh babu
6	21B81A0406	AMBALA MAHESH VARDHAN	A.M VARDHAN
7	21B81A0407	KOLIKIPAMULA JASWANTHI	K. J.S.A.
8	21B81A0408	ANDUGALA GYNA VENKATA SAI SRI RANI KAUSHIK	A. Kaushik
9	21B81A0409	ARUMBAKA KOTAIAH	A. Kotaiah
10	21B81A0410	ASODI ASRITH REDDY	A. Asrith Reddy
11	21B81A0411	AYYALA BHAVANI SHANKAR	A. Bhavani Shankar
12	21B81A0412	AYYALA VEERA VENKATA SIVA RAM	A. B. HAVANISHANKAR
13	21B81A0413	BADANA SAI KUMAR	B. Sai Kumar
14	21B81A0414	BARATAM MANIKANTA	B. Manikanta
15	21B81A0416	DASU SAI KIRAN	D. Kiran
16	21B81A0417	BALLA SRI DURGA	B. Sri Durga
17	21B81A0418	BANDARU LAKSHMAN	B. Lakshman
18	21B81A0419	BARLA BHAGYASRI	B. Bhagyasri
19	21B81A0420	BATCHULA JITHENDRA SAI	B. Jithendra Sai
20	21B81A0421	BATTINA DURGA PRASAD	B. Durga Prasad
21	21B81A0422	BATTULA VENKATESWARA RAO	B. Venkateswara Rao
22	21B81A0423	BEJAWADA ANUSHA	B. Anusha
23	21B81A0424	BELLAPU BALA RATNAKAR	B. B. Ratnakar
24	21B81A0425	BHUKYA BHAVANI	B. Bhavani
25	21B81A0426	BOLLA BALA MURALI	B. Bala murali
26	21B81A0427	BOLLA PHANI LAKSHMAN	B. P. Lakshman
27	21B81A0428	BOMMAREDDY RUPA RAKSHITA	B. Rupa Rakshita
28	21B81A0430	BOMMIDI AJAY	B. Ajay
29	21B81A0431	BONTHU ANAND BULLIYYA	B. Anand Bulliyya
30	21B81A0432	BOOTU CHANDRASEKHAR NAIDU	B. Chandrasekhara Naidu


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Awareness on Soil Protection at Pedapadu



05-06-2022

Organized by

Department Of Mechanical

Estd. 1989

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REPORT ON AWARENESS ON SOIL PROTECTION

Date: June 05, 2022

Location: Pedapadu Village

Organized By: Mechanical Department

Objective:

The program aimed to raise awareness among farmers about soil protection practices and their vital role in sustainable agriculture on the occasion of National Soil Health Day.

Interaction Summaries:

Farmer 1: S. Ananda Rao

Profile: Age 42, 3 family members, owns 8 acres cultivating a variety of crops.

Practices: Currently uses chemical fertilizers, income of 60,000 yearly.

Feedback: Expresses interest in transitioning to organic farming for soil health, requests guidance on sustainable practices.

Conclusion: Open to adopting soil-friendly methods, seeks assistance for a smooth transition.

Farmer 2: K. Lakshmi

Profile: Age 48, 4 family members, owns 5 acres cultivating predominantly cotton.

Practices: Relies on chemical pesticides, income of 40,000 yearly.

Feedback: Concerned about soil erosion, willing to explore alternatives to protect the soil.

Conclusion: Eager to learn about soil protection methods, acknowledges the need for a shift in practices.

Farmer 3: R. Venkatesh

Profile: Age 55, 6 family members, owns 12 acres cultivating a mix of crops.

Practices: Uses a combination of chemical and organic fertilizers, income of 80,000 yearly.

Feedback: Emphasizes the importance of crop rotation for soil health, supports awareness campaigns.

Conclusion: Already practices some soil-friendly techniques, advocates for broader adoption.

Recommendations:

- Conduct regular soil health workshops to educate farmers on the impact of various farming practices.
- Promote organic farming practices and the use of organic amendments to enhance soil fertility.
- Encourage the adoption of cover crops to prevent soil erosion and improve soil structure.

Methods to Protect Soil Health:

- Implement crop rotation and diversification.
- Use cover crops and green manure.
- Reduce tillage to minimize soil disturbance.
- Monitor soil moisture levels for proper irrigation.
- Advocate for the responsible use of fertilizers and pesticides.

Conclusion:

The Soil Protection Awareness Campaign successfully engaged farmers in discussions about the crucial role of soil health in agriculture. Farmers expressed a willingness to adopt practices that protect the soil, showcasing a positive shift towards sustainable farming. Continued efforts in education and support will be

essential to ensure the widespread adoption of soil-friendly techniques for a resilient and productive agricultural future.

ANTHROPOGENIC SOIL POLLUTION

Almost all cases of soil pollution are anthropogenic in nature. A variety of human activities can lead to the contamination of soil. Some such processes are listed below.

- The demolition of old buildings can involve the contamination of nearby soil with asbestos.
- Usage of lead-based paint during construction activities can also pollute the soil with hazardous concentrations of lead.
- Spillage of petrol and diesel during transportation can contaminate soils with the hydrocarbons found in petroleum. Optimizing the cost of applying inputs such as seeds, fertilizers, agrochemicals, mechanization.

Improving supply chain efficiency and reducing the cost of borrowings. De-risking Indian agriculture by developing innovative crop insurance solutions and reducing supply-demand mismatch which causes price volatility.

The Ways to Increase Crop Yield:

- Quality Of Seeds. ...
- Field Productivity Zoning. ...
- Monitoring Crops Growth. ...
- Accurate Weather Prediction. ...
- Regular Scouting. ...
- Proper Irrigation. ...
- Smart Application of Fertilizers. ...
- Crop Protection Methods.


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PHOTOS



K. Venkatesh
PRINCIPAL
Principal
St. C.R.R. College of Engineering
ELURU - 534 007



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








Date:05/06/2022

NOTICE

The Institution is excited to announce the upcoming "Awareness on Soil Protection" program scheduled to take place on June 06, 2022, at Pedapadu village. This initiative will be spearheaded by the Department of Mechanical. I request the cooperation of all staff and students to ensure the success of this program. Your participation and support are crucial in making this event a grand success.


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DEPARTMENT OF MECHANICAL

Attendance Sheet Date: 05-06-2022 Program: Awareness on Soil Protection

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1	21B81A0301	AKURATHI NAGA THENESWAR	A. Theneswar
2	21B81A0302	BADDI VENKATA SATYA SAI SANKAR	B. Sankar
3	21B81A0303	BANDARU KARTHEEK	B. Kartheek
4	21B81A0304	BANDARU SRINIVASA RAO	Srinivasarao
5	21B81A0305	BOGAM LOKESH	B. Lokesh
6	21B81A0306	BONGU SAI MOHAN	B. Sai Mohan
7	21B81A0307	BORRA RAGHAVENDRARAO	B. Raghavendra
8	21B81A0308	CHALLAGOLLA GNANAVENKATADATTA	Chittibenehat
9	21B81A0309	CHINCHULAPU DURGA NAGA SAI	C D Naga Sai
10	21B81A0310	CHINTHALA VAMSI	C. Vamsi
11	21B81A0311	CHITIKELA VAMSI KRISHNA	Vamsi Krishna
12	21B81A0312	KAANOLLA MOHITH KUMAR	M. Mohith Kumar
13	21B81A0313	G ABHIRAM	G. Abhiram
14	21B81A0314	GAVIREDDI RAJASEKHAR	G. Rajasekhar
15	21B81A0315	GUDIVADA HARISH	G. Harish
16	21B81A0316	GULFAM ALI KHAN	Gulfam
17	21B81A0318	KAPA RAGHAVA NAGA SAI	K. Raghava Naga Sai
18	21B81A0319	KONDAPALLI GOWTHAM GANESH	K. Gowtham Ganesh
19	21B81A0320	KORADA SIVA GANESH	K. Siva Ganesh
20	21B81A0321	KOTHAMASU V V J SAI GANGA ABHIMAAN	V. V. Sai Ganga
21	21B81A0323	LAVETI SIVA KUMAR	L. Siva Kumar
22	21B81A0326	MANNEM BABI	M. Babi
23	21B81A0327	MARADANI K V AJAY KUMAR	M. Ajay Kumar
24	21B81A0328	MATTA PREM SIVA KARTHIK	M. P. S. Karthik
25	21B81A0330	MURALA LAKSHMI KANTH	M. Lakshmi Kanth
26	21B81A0331	MUVVALA PRUDVIRAJ	M. Prudviraj
27	21B81A0333	PAIDI SOMASEKHAR	P. Somasekhar
28	21B81A0334	PASUPULETI SAI ROHITH	P. Sai Rohith
29	21B81A0336	PUVVALA MOHITH KUMAR	P. Mohith Kumar
30	21B81A0337	RACHAPROLU SANTHOSH KUMAR	R. Santosh Kumar


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