



Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

Accredited by NAAC as 'A++' ♦ Approved by AICTE ♦ ISO 21001:2018 Certified
Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA.
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Ref: KLEF/SA/CEA/Events 2022-23

Date: 14-12-2022

Orders of the Vice Chancellor dt.14-12-2022

CIRCULAR

Sub: Conduction of Renewable Energy on 15-12-2022 to 17-12-2022 at Ravendrapadu, Nutakki, Tadepalli, Mangalagiri Villages – Reg.

Ref: 1. Letter dt. 14-12-2022 from Dr. P. Gopi Krishna, Prof.Incharge, Centre for Extension Activities (CEA) and forwarded by Dean (Student Affairs)

This is to inform that the Centre for Extension Activities (CEA) of KLEF will be organizing Renewable Energy on 15-12-2022 to 17-12-2022 at Ravendrapadu, Nutakki, Tadepalli, Mangalagiri Villages.

Event : Renewable Energy
Dates : 15-12-2022 to 17-12-2022
Timings : 01:30 pm to 04:30 pm
Venue : Ravendrapadu, Nutakki, Tadepalli, Mangalagiri Villages

Interested Students can participate in the event.

Buses start from the Stadium.

For further information regarding this event contact Dr. P. Gopi Krishna (Mobile No. 9963696066), Prof.Incharge, (CEA) and Dr.S. Venkateswarlu, CEA- Coordinator, (Mobile No. 9052359906)


REGISTRAR



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A report on awareness about renewable energy **“Renewable Energy” on 15/12/2022 to 17/12/2022** **at Tadepalli, Nutakki, Ravendrapadu & Mangalagiri** **Villages.**

KL SAC
KONERU LAKSHMAIAH UNIVERSITY
SRIKAKAPOTLA
KONERU LAKSHMAIAH EDUCATION FOUNDATION

CEA
CENTRE FOR EXTENSION ACTIVITIES

CENTRE FOR EXTENSION ACTIVITIES
In Association with EEE

Renewable Energy

Is time to change

WIND POWER / HIRO POWER / GEOTHERMAL ENERGY / SOLAR ENERGY

Date: 15/12/2022 to 17/12/2022
Venue: Z.P.High School,
Revendrapadu, Nutakki,
Tadepalli & Mangalagiri

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Objective

The primary goal of Renewable Energy is to achieve and maintain optimal energy acquisition and utilization within an organization while focusing on two key aspects. Firstly, it aims to minimize energy costs and reduce wastage without compromising production and quality standards. This ensures that energy is utilized efficiently and economically. Secondly, Renewable Energy seeks to minimize the environmental impact associated with energy generation and consumption. By relying on sustainable and clean energy sources, it helps reduce greenhouse gas emissions, pollution, and other detrimental effects on the environment. Overall, the objective is to strike a balance between energy efficiency, cost-effectiveness, and environmental sustainability.

Description

Renewable energy is also called as clean energy, which comes from natural sources that are constantly restored. Examples sunlight and wind few common sources of renewable energy:

Solar Energy:

Solar energy is a type of energy which is generated by the sun. Solar energy can be used directly or indirectly for human use. Like solar panels.

Wind Energy:

Wind energy is the process by which the wind is used to generate mechanical power or electricity. Like wind mills.

Geothermal Energy:

Geothermal power plants use steam to produce electricity. The steam comes from reservoirs of hot water found a few miles or more below the earth's surface.

Hydropower:

Hydropower is a renewable source of energy that generates power by using a diversion structure to adapt the natural flow of a river or other body of water.

Ocean Energy:

Ocean energy refers to all forms of renewable energy derived from the sea. There are three main types of ocean technology: wave, tidal and ocean thermal.

Bio Energy:

Bio Energy is a form of renewable energy generated when we burn biomass fuel.

When we use plants and other organic material to generate energy we call it bio energy. We, team KLEF-CEA, have conducted an event named "RENEWABLE ENERGY EVENT REPORT", which promotes the awareness regarding renewable energy.

Proceedings of the event:

During the event, our volunteers engaged with the students of Z.P. High School, educating them about the practical applications of renewable energy sources in their daily lives. Through interactive sessions, we aimed to raise awareness among the students about the importance and benefits of renewable energy. We highlighted the common sources of renewable energy and their significance in achieving a sustainable future. This event was a crucial step towards realizing our vision of widespread adoption and utilization of renewable energy sources. By empowering the students with knowledge, we are paving the way for a future that embraces and relies on renewable sources for a cleaner and greener world.

Outcome

Energy is an indispensable component of modern societies, serving as a vital input in various sectors such as residential, transportation, and manufacturing. It plays a fundamental role in the generation of electricity, which is essential for powering homes, businesses, and industries. Energy services are indispensable for meeting basic human needs, including lighting, heating, and mobility. Whether it's illuminating our living spaces, providing warmth during cold weather, or enabling transportation and mobility, energy is a fundamental requirement in fulfilling these essential needs. It is through reliable and accessible energy services that societies can thrive and meet the evolving demands of a dynamic world.

Details of the Event

Name of the Event	:	Renewable Energy
Date of the Event	:	15/12/2022 to 17/12/2022
Time	:	01:50 pm to 4:00pm
Venue	:	Z P High Schools in Tadepalli, Nutakki, Ravendrapadu & Mangalagiri Villages
No. of Participants	:	Students: 88, Faculty & Staff: 03
No. of Beneficiaries	:	1500

Event Photos:



The KLEF_CEA team explained the importance of renewable energy to the students and it will be helpful economically and efficiently.

Participated Volunteers List:

ID.No	Name of the Student	Branch	Year	Signature
2200083108	K. Sravanith.	CSE	1st	Sravanith
2200030095	M. Yashwanth reddy	CSE	1st	Yashwanth
2000040244	K. Vishnuvardan	ECE	3rd	Vishnu.
2000040090	M. Shyam Kumar	ECE	3rd	Shyamk
2200056063	Hitesh	BBA	1st	Hitesh
190010017	G. Kamalika vishwas.	BT	4th	Kamalika
2200030082	V. Priyitha	CSE	1st	Priyitha
190010122	N. Sashikumal.	B-T	4th	Sashikumal
2000040114	P. Sri Varsha	ECE	3rd	Sri Varsha
190010009	K. Abhishek	B-T	4th	Abhishek
190010001	M. Jayath.	BT	4th	Jayath
2200030057	L. Sujia	CSE	1st	Sujia
2000070019	Ch. Krishna	ME	4th	Krishna
200000022	J. Chaitanya.	B-T	4th	Chaitanya
190010024	K. Poojitha	BT	4th	Poojitha
2200030040	S. Sanjiv	CSE	1st	Sanjiv
2200560083	G. Shasank	BBA	1st	Shasank
190010028	K. Sunila.	BT	4th	Sunila
190010053	S. Radha.	BT	4th	Radha
2200030058	M. Lakshmi narayanan	CSE	1st	narayanan
2200560139	Jathin	BBA	1st	Jathin
2000040145	K. Chandra Kumar	ECE	3rd	Chandra Kumar
2200560142	A Paana	BBA	1st	Paana
190010012	D. Naga ganesh	BT	4th	Naga ganesh
2200030069	M. Venkata Shiva	CSE	1st	venkata
2200560154	mehin	BBA	1st	mehin
2000040018	G. Gnyapika	ECE	3rd	Gnyapika
2200560157	Neenatha	BBA	1st	Neenatha
190010046	P. Kavya sree	B-T	4th	Kavya
2000040030	D. Jyothika Sindhu	ECE	3rd	Jyothika


 Dean (Student Affairs)
 Koneru Lakshmaiah Education Foundation
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 Green Fields, VADDESWARAM-522502,
 Guntur Dist, Andhra Pradesh

ID.No	Name of the Student	Branch	Year	Signature
190010064	V. Reshma	BT	4th	Reshma
2200030109	R.T. Koothika	CSE	1st	Koothika
2200560159	Phani	BBA	1st	Phani
2000040039	N. Samkutha	ECE	3rd	Samkutha
190010001	A. Neha Reddy	B.T	4th	Neha
2200560160	Arinas	BBA	1st	Arinas
2200560205	sk. Bhaji	BBA	1st	Bhaji
190010074	K. pradeep	BT	4th	Pradeep
2200030108	B. Dharmesh	CSE	1st	Dharmesh
2200560204	Affab	BBA	1st	Affab
2000040150	Sai Krishna	ESE	3rd	Sai Krishna
190010054	S. Samrat	B.T	4th	Samrat
2200560146	Kashwanth	BBA	1st	Kashwanth
190010082	A. Joythna	BT	4th	Joythna
2200030127	A. Nikitha	CSE	1st	Nikitha
2200560221	sk. mahesrin	BBA	1st	Mahesrin
2000040200	A. Venkateshwar	ECE	3rd	Venkateshwar
2200560235	Puruga Sriguptha	BBA	1st	Puruga
190010008	B. Hari Sai Prakash	B.T	4th	Hari
190010087	V. sai sukhyana	BT	4th	Sukhyana
2200030138	M. Devenadhara Prasad	CSE	1st	Devenadhara
2200560227	Vishnu	BBA	1st	Vishnu
2000040125	E. Santosh Kumar	ECE	3rd	Santosh
2200560247	Nithin	BBA	1st	Nithin
190010063	V. N. Prasimha	B.T	4th	Prasimha
190010094	J. abhinaya	BT	4th	Abhinaya
2200030143	D. sharmuk Kumar	CSE	1st	sharmuk
2200560281	Vassha	BBA	1st	Vassha
2000040027	Ch. Tagore	ECE	3rd	Tagore
2200560289	Rahul	BBA	1st	Rahul
190010099	S. Habeeba	BT	4th	Habeeba

ID.No	Name of the Student	Branch	Year	Signature
190069032	Ch. Raja	EEE	4 th	R.I.
190010091	N. Rajya Lakshini	BT	4 th	Rajya
2000040201	M. Satya madhubahy	ECE	3 rd	Satya
2200560210	B.N.V. Siva Sree	BBA	1 st	Sree
2000040051	S.K. Shauli Kumar	ECE	3 rd	Shauli
2200560021	K. Bindhu Sree	BBA	1 st	Bindhu
2100030273	K. Neudrtha.	CSE	2 nd	Neudrtha
190010079	K. Manasa	BT	4 th	Manasa
2200560029	V. Sai vardhan Reddy	BBA	1 st	Vardhan
2000040089	K. Atahar	ECE	3 rd	Atahar
2200560071	K. Pushya Raj teja	BBA	1 st	teja
190010039	M. Sundara Chari	BT	4 th	Sundara
2200560121	Akshaya	BBA	1 st	Akshaya
190010054	M. Samrat	BT	4 th	Samrat
2200560125	Harsha vardhan	BBA	1 st	vardhan
2100030226	K. Vinay	CSE	2 nd	Vinay
2000040209	Venkatesh Vinay	ECE	3 rd	Vinay
2200560158	P. Bhuvaneshwari	BBA	1 st	Bhuvaneshwari
190010073	M. Sree lakshmi	BT	4 th	Sree lakshmi
2200560171	Ch. Thanu Sri	BBA	1 st	Thanu Sri
190010039	M. Sudracharya	BT	4 th	Sudracha
2200560171	K. Harshith	BBA	1 st	Harshith
190019014	A. Harish	EEE	4 th	Harish
2000040215	D. Karthik	ECE	3 rd	Karthik
2200560216	Greetanjali	BBA	1 st	Greetanjali
2100030255	K. Naga Venkatesh	CSE	2 nd	Naga
190010037	M. Sabithi	BT	4 th	Sabithi
2200560100	SI. Moudh Galya	BBA	1 st	Moudh
2100030244	K. Lokesh	CSE	2 nd	Lokesh
190010080	N. Sai ajay	BT	4 th	Sai


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