

IDEAL COLLEGE OF ARTS AND SCIENCES (A)

DEPARTMENT OF PHYSICS

## **WORKSHOP SUMMARY REPORT ON RENEWABLE ENERGY SOURCES**

On August 20th, 2018, Department of physics, Ideal College of Arts and Sciences (A) hosted a full-day workshop entitled Renewable energy sources. The purpose of the workshop was to bring together a variety of stakeholders to learn about the Renewable Energy Sources. Around 161 participants were attended to this workshop. Resource Persons are Dr. K. Raveendra, M.E.,Ph.D., Associate Professor, Electrical & Electronics Engineering, JNTU, Kakinada, Dr. K. Jyothi, Ph.D., H O D of Physics, P R Government College, Kakinada, Dr.K.Krishna Bhaskar, M.Tech,Ph.D.

Sri S.S.R Murthy, Workshop Coordinator & H O D of Physics, welcomed the participants at the Workshop on Renewable Energy Sources. The workshop began with prardhana song and Jyothi prajwalana.



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Introduction paper was presented by Dr.S.V.G.V.A.Prasad, M.Phil., Ph.D., Assistant coordinator of the workshop. Smt. S. Padmavathi, Vice Principal presided the workshop.



Dr. K. Raveendra has delivered keynote addresses about renewable energy sources and deeply of electrical energy. In his talk he covered the advantages and disadvantages about electrical energy produced by using renewable source.



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### Session I: Solar Energy by Dr.K.Jyothi

She began her talk with Surya sthuthi as Sun is direct god of the earth. She covered all the things regarding solar panels and research organizations over the world and in India.



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### Session II – Thermal Energy by Dr.K.Krishna Bhasker

He delivered his talk on thermal energy and how to get it in easy way. At the same time how far it was possible in India.



### Session III- Students Power Point Presentations

#### TOPIC; WIND ENERGY

- 1) G V S GANESH (2172042)
- 2) G PHANI NARESH (2172120)





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TOPIC : B.S.S.K.S.PRANEETH GEO THERMAL ENERGY ( 2162035)



TOPIC : K.NAVEEN (2162009)



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**CLOSING:** Kum. K.V.LAKSHMI thanked all the participants and she officially closed the workshop.

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