



A Five-Day Online Faculty Development Program

On

Hybrid Renewable Energy Resources

From 10th May 2021 – 14th May 2021

Login with the link: meet.google.com/jqx-bpan-szh



ORGANIZED BY

**DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY,
TAMARAM (V), MAKAVARAPALEM (M),
VISAKHAPATNAM-531113**

AVANTHI EDUCATIONAL SOCIETY

Avanthi Educational Society under the Leadership of Sri M.Srinivasa Rao garu as chairman was started in the Year 1991. Within a short span of its establishment, the group has made a remarkable stride in the field of education offering various courses at Under Graduate, Post Graduate, Pharmacy & Engineering levels. This milestone is achieved as the institution carved itself to impart quality and career oriented education, countering the challenges of the modern world through planning, dedication, determination, prompt execution and with the innovative ideas of our advisory board.

Today, Avanthi Educational Society is proud to have a strength of over 16000 students with 15 institutions under its ambit. It is the path of glory towards the success during the last 19 years. The institution has been adjudged many times as the second best educational institutions in the twin cities and 16th best in all over India through the impartial survey made by the renowned magazine "India Today".

AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

AIET started in the year 1999 and offers various courses at Engineering and PG level. The college is providing with rooms, computer centre, laboratories and seminar hall with audio-visual equipments. Industry Institute interaction is conducted regularly to emphasize on the latest trends in the present market.



Principal
Avanthi Institute of Engg. & Technology
Tamaram, Makavarapalem (M)
Visakhapatnam District, Pin-531113

It is very near to Narsipatnam. Frequent bus facilities are available both from Visakhapatnam and Narsipatnam. Very safe and secure hostel facility is available for Girl students. These are the additional facilities besides excellent academic atmosphere in the college campus.

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

The Department of Electrical & Electronics Engineering was established in the year 2001 along with the MECH, ECE and CSE departments. The department has an intake of 60 students. The department has full-fledged laboratories, workshops. The department is staffed with qualified, experienced and dedicated members who engage in research activities. The department with active support from the management is aiming to expand its research activities and industrial consultancies.

ABOUT COURSE

Deep discussion about different types of renewable energy sources Hybrid PV–wind renewable energy sources for microgrid application, Stand-alone hybrid system of solar photovoltaics/wind energy resources an eco-friendly sustainable approach, Future of SPV/wind HRES, The importance of energy storage in solar and wind energy, hybrid renewable energy systems.

PROGRAM SCHEDULE

S.No	DATE	TOPICS COVERED	RESOURCE PERSON
1	10/05/2021	Introduction to Renewable Energy Resources	DR. T. SRINIVASA RAO
	10:00AM-01:00 PM		
2	11/05/2021	Energy Storage Systems	DR. T. SRINIVASA RAO
	10:00AM-01:00 PM		
3	12/05/2021	Types of Hybrid Renewable Energy Resources	DR. T. SRINIVASA RAO
	10:00AM-01:00 PM		
4	13/05/2021	Types of Hybrid Renewable Energy Resources	DR. T. SRINIVASA RAO
	10:00AM-01:00 PM		
5	14/05/2021	Environmental Quality & Culmination	DR. T. SRINIVASA RAO
	10:00AM-01:00 PM		

Note: All the faculties Attendance is Mandatory

PROGRAM COORDINATOR:

Mr. S. RISHIKESH, +91 9491908583, Assistant Professor, EEE.

PRINCIPAL

Dr. C. P.V.N.J Mohan Rao

Avanathi Institute of Engineering & Technology.

Principal
Avanathi Institute of Engg. & Technology
Tamaram, Makavarapalem (Mk.),
Visakhapatnam District, Pin-531113



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram, Makavarapalem, Visakhapatnam-531113

TOPIC : A five day online faculty development program on “Hybrid renewable energy resources”

Date/s : 10-05-2021 to 14-05-2021

LIST OF THE PARTICIPANTS:

S.No	Name Of The Teaching Faculty	Designaton
1	M.V. Ramanamurty	Professor
2	K. DurgaRao	Assistant Professor
3	S. Sujatha Devi	Assistant Professor
4	K. NaryanaRao	Assistant Professor
5	P. Varahala Dora	Assistant Professor
6	G. RajasekharYadav	Assistant Professor
7	U. Anjaiah	Assistant Professor
8	P. Anil Kumar	Assistant Professor
9	S. Rishikesh	Assistant Professor
10	A. Nagendra	Assistant Professor

Principal

Avanthi Institute of Engg. & Technology
Tamaram, Makavarapalem Md.,
Visakhapatnam District, Pin-531113

Coordinator

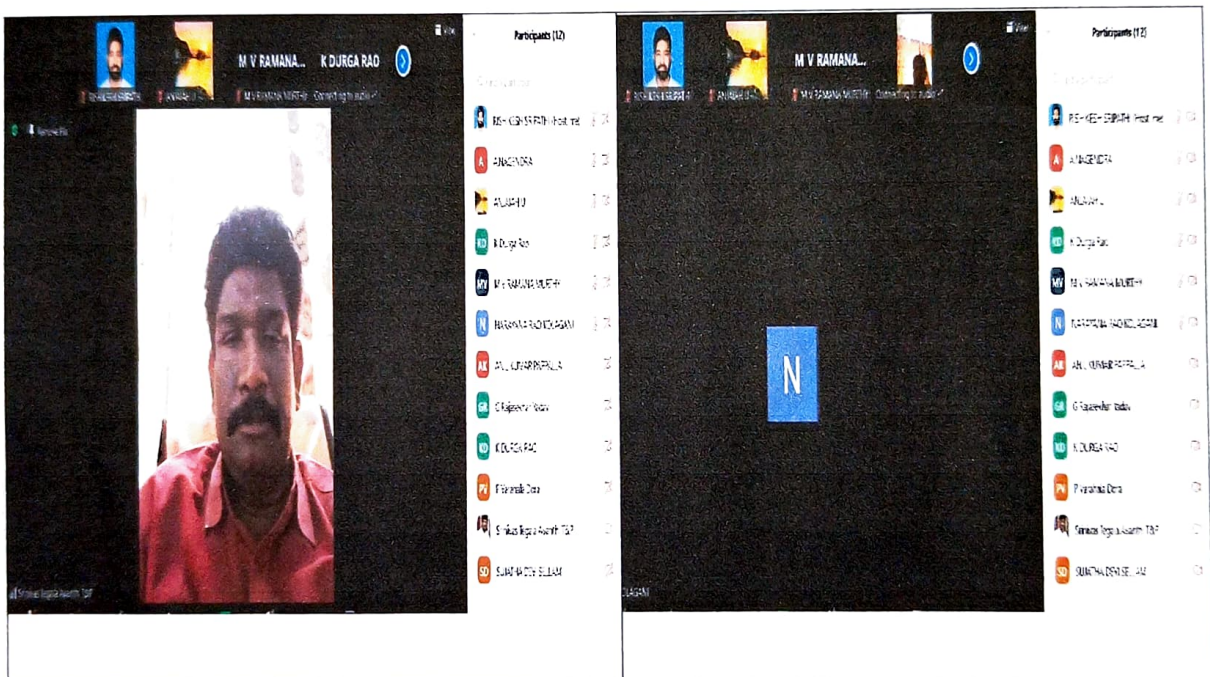


AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY
TAMARAM (V), MAKAVARAPALEM (M), VISAKHAPATNAM (Dist.)

Name of the program: Hybrid Renewable Energy Resources

Date/s : 10-05-2021 to 14-05-2021

Organized by : Department of Electrical & Electronics Engineering



Participants And Resource Person Attending The Faculty development Program On “Hybrid Renewable Energy Resources”


Principal
Avanthi Institute of Engg. & Technology
Tamaram, Makavarapalem Md.,
Visakhapatnam District, Pin-531113


Coordinator




AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
Tamaram, Makavarapalem, Visakhapatnam-531113

PROGRAM REPORT

A brief report on the Faculty Development Program conducted during 10-05-2021 to 14-05-2021 by Department of Electrical & Electronics Engineering, AIFT, makavarapalem for EEE faculty for 5 days. The details of the program are as follows.

Name of the Program	: HYBRID RENEWABLE ENERGY RESOURCES
Number of hours/days conducted	: 15/5
Name of the resource person	: Dr. T. Srinivasarao
Number of the participants attended	: 10
Details of the topics covered	: Introduction to renewable energy resources, energy storage systems, types of hybrid renewable energy resources, environmental quality.
Outcome of the program	: This program covers the renewable energy storage systems and the types that enhance the establishment of hybrid methods without changing the quality in environment.


Coordinator


Principal
Avanathi Institute of Engg. & Technology
Tamaram, Makavarapalem Md.,
Visakhapatnam District, Pin-531113