



**MAHATMA GANDHI
INSTITUTE OF TECHNOLOGY**

Kokapet(Village), Gandipet, Hyderabad, Telangana - 500075. www.mgilt.ac.in



MOTIVATE
INNOVATE
EMPOWER

23
YEARS

DEPARTMENT OF MECHANICAL ENGINEERING (MECHATRONICS)
organizing

A one week online Faculty Development Program
on

Recent Advances in Renewable Energy & Energy Efficiency Technologies

21-25 July, 2020

4:00 PM – 5:30 PM

- ❖ No Registration Fee
- ❖ To register for FDP → <https://bit.ly/MGIT-MCT-FDP-RET-REGISTRATION>
- ❖ Last Date of Registration: 20th July, 2020 (5:00 PM)
- ❖ Faculty Members, Research Scholars and Industry Professionals related to Mechanical Engg., Electrical Engg., Chemical Engg., Mechatronics Engg., Energy Systems, Solar Industry Professionals, Energy Managers, Energy Auditors, New & budding entrepreneurs and similar fields can Participate
- ❖ For further communication, link to join Telegram group is provided in the registration form

PRINCIPAL

**G. Narayanamma Institute of
Technology & Science (for women)**
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104



G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (For Women)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500104

Department: Mechanical Engineering

2020-21

REPORT

FDP on "RECENT ADVANCES IN RENEWABLE ENERGY & ENERGY EFFICIENCY TECHNOLOGIES"

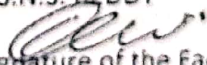
Date of program: 21 – 25 JULY, 2020


Resource person: Prof.K. SRINIVAS REDDY, Energy Science & Engineering (ESE), IITM

About the Program:

Renewable energy technologies continue to advance, stemming from new materials for solar photovoltaics to advanced capabilities of inverters, wind turbines, to new approaches to geothermal, to new approaches to biofuels and sustainable aviation fuels, etc. This program will explore not only advances among the technology pathways but also including system-level solutions. This includes the integration of renewables with storage, hybrid systems, systems operations, market designs to incorporate greater penetration of renewables, and multisectoral solutions, including the integration of e-mobility, e-fuels and renewable-based power systems.

S.N.S. REDDY


Signature of the Faculty member


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