DEPARTMENT OF FRESHMAN ENGINEERING

Report on Event

One Day National Webinar on Nanoengineered Materials-Synthesis,Characterization and Applications (NNSCA-2020)

Event Type : Webinar

Date / Duration : 5th Oct, 2020

Resource Persons: Dr.B.Sreedhar,Senior Principal Scientist, Anlytical Division, Professor, Academy of Scientific & Innovative Research (AcSIR) ,CSIR- Indian Institute of Chemical Tchnology (IICT),
Hyderabad.

Name of Coordinator : Mrs.N.Aruna

Target Audience : Faculty, students and Research scholars

Total no of Participants: 79

Objective of the event:

The objective of the webinar is to bring all participants having extended research interests on to a common platform to share their new ideas, views, experiences, and knowledge in different fields of Nanoscience and technology.

Outcome of event :

1. The faculty can be able to synthesize new materials.
2. Faculty, researchers and students for undertaking more interdisciplinary collaborative research.

Description / Report on Event:

Freshman Engineering department (FED), Lakireddy Bali Reddy College of Engineering, Mylavaram, is organized One day National webinar on " Nanoengineered Materials-Synthesis, Characterization and Applications”.

Webinar started with the Inauguration Function, in which Principal, Dean Academics, HOD, Coordinator and other dignitaries presented their views on the importance and objective of program and motivated all the participants to effectively utilize all the sessions and gain practical knowledge.

Professor Dr.B.Sreedhar, has given presentation on Nanomaterials, Synthesis and charactersation with various technological methods by producing new semi conductors suitable for optoelectronic devices displays and quantum computers. Nanotechnology applications in medicine, electronics, biomaterials and energy production are discussed.
This webinar enlightens the faculty, researchers and students for undertaking more interdisciplinary collaborative research. Around 79 faculty members and scholars have attended the webinar. The program ended by advising faculty members to effectively utilize the learned concepts in projects implementation, research paper writing.

Feedback / Suggestions :

1. Organize more number of similar programs.
2. Training program should be conducted for simulation.
3. One day is not sufficient to learn both theoretical concepts and hands on training.