



**DEPARTMENT OF BIOMEDICAL ENGINEERING**

**&**

**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING**

**WEBINAR REPORT**

**On**

**“GREEN NANOMATERIALS AND ITS  
APPLICATONS IN THE FIELD OF SENSORS ”**

**20.10.2021**

## **PROGRAM DETAILS**

The Department of Biomedical Engineering and Electronics and communication engineering conducted a program to Biomedical , Electronics and Biotechnology Students on the topic “GREEN NANOMATERIALS AND ITS APPLICATIONS IN THE FIELD OF SENSORS ” on 20.10.2021.

At the outset , Ms.Lakshmi Shree B , Assistant Prof , BME department delivered the welcome address , followed by the Presidential address by Dr.D.Vijendra Babu, Vice principal -Part time studies AVIT. Dr.L.K.Hema, Professor and Head , Department of ECE/BME, delivered the special address and shared her valuable thoughts to students. Followed by the special address by the delegates , the speaker introduction was given by Ms.Sandhiya , Assistant Professor, BME.

Later , The chief Guest , Dr. ASHWATH NARAYANA B S , Associate Professor & Head (NT-PG) Rajiv Gandhi Institute Of Technology , Bangalore with lot of insights about Nanotechnology gave an introduction about the Field of medicine with the onset of Nanotechnology applications . Later a brief introduction on Green nanomaterials was given with the facts about naturally available extracts and the synthesis of them with metals. Patented work and research work , real time projects were given as a complete project presentation which was very useful for the students to start their projects and get new ideas with simpler and cost less methods.

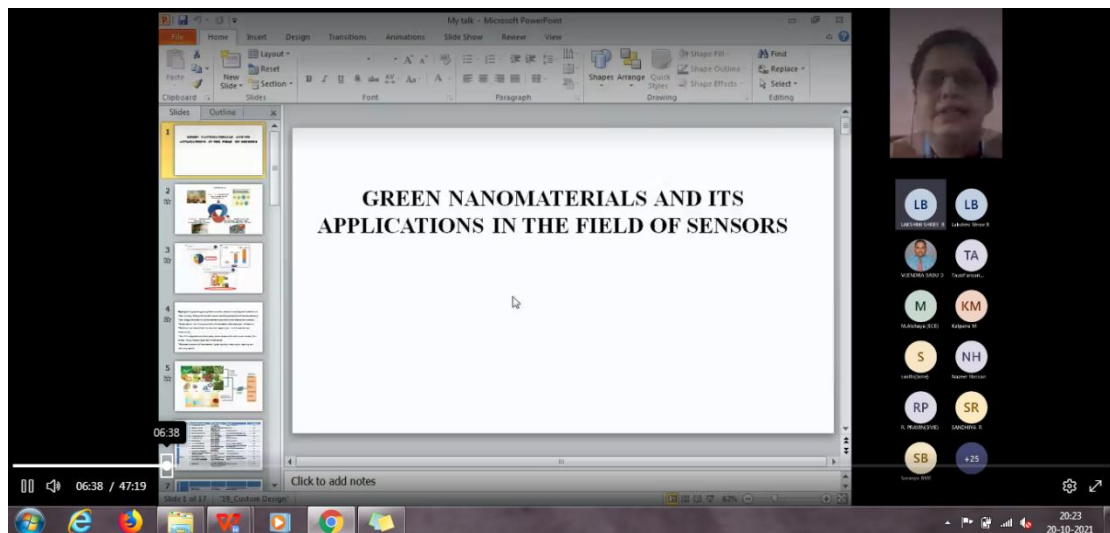
Students had a great experience in learning new concepts and the importance of Nanotechnology in the field of Medicine

The workshop was concluded by Vote of Thanks by Ms.Padmapiya(final year BME student) and coordinated by Ms.Lakshmi Shree B and Ms.Sandhiya R (BME Dept).

# EVENT GALLERY



**Fig 2 : Presidential address by Vice-Principal , Part time studies , AVIT**



**Fig 2 : Special address by HOD (BME/ECE) ,AVIT**

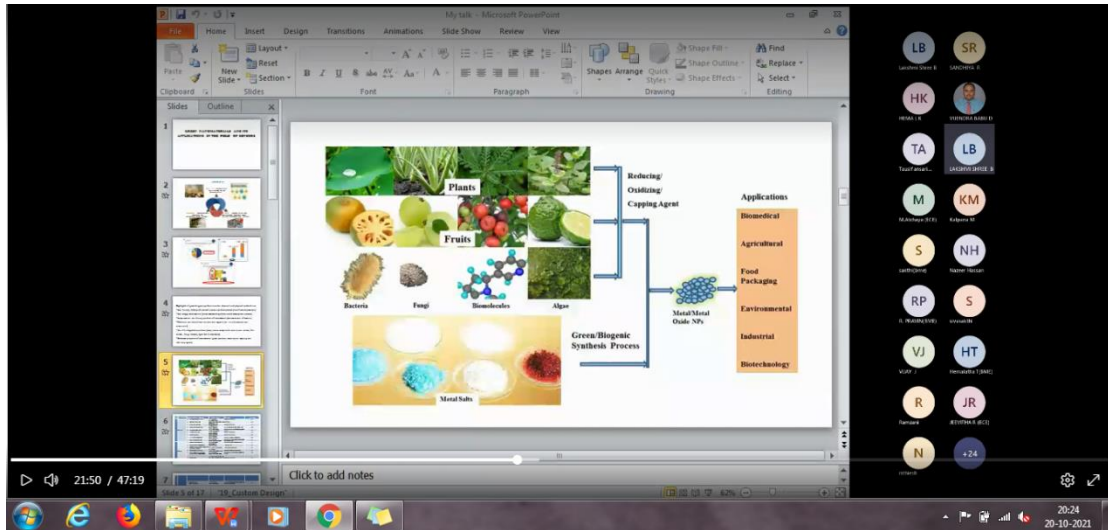


Fig 3 : Introduction to green Nanomaterials and metals by Resource person

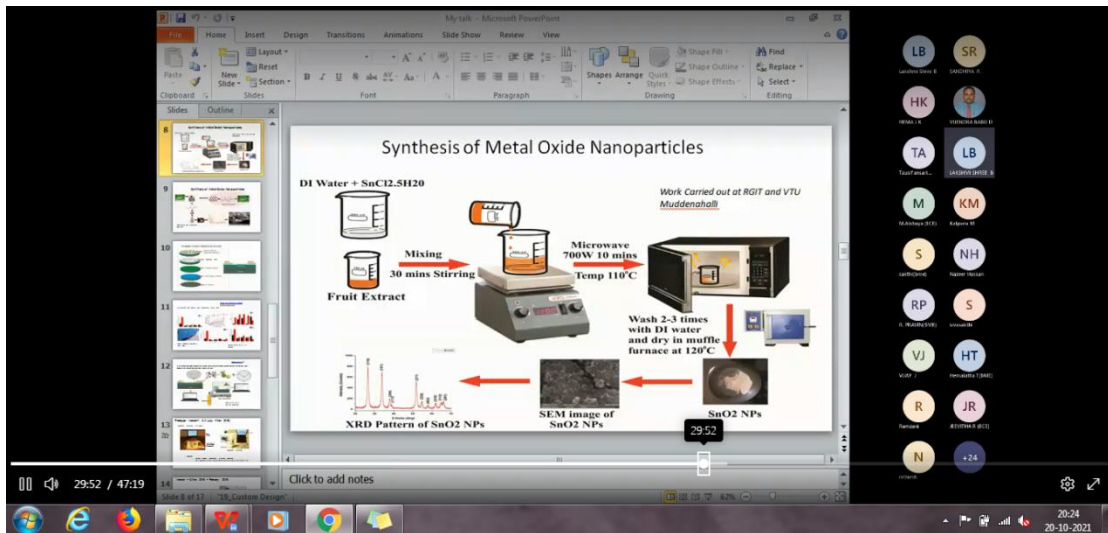
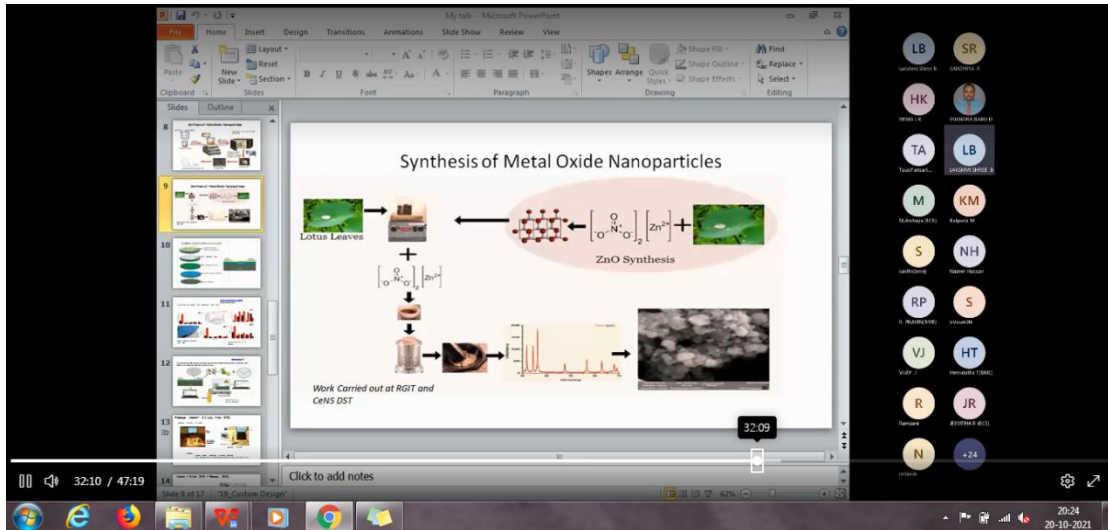
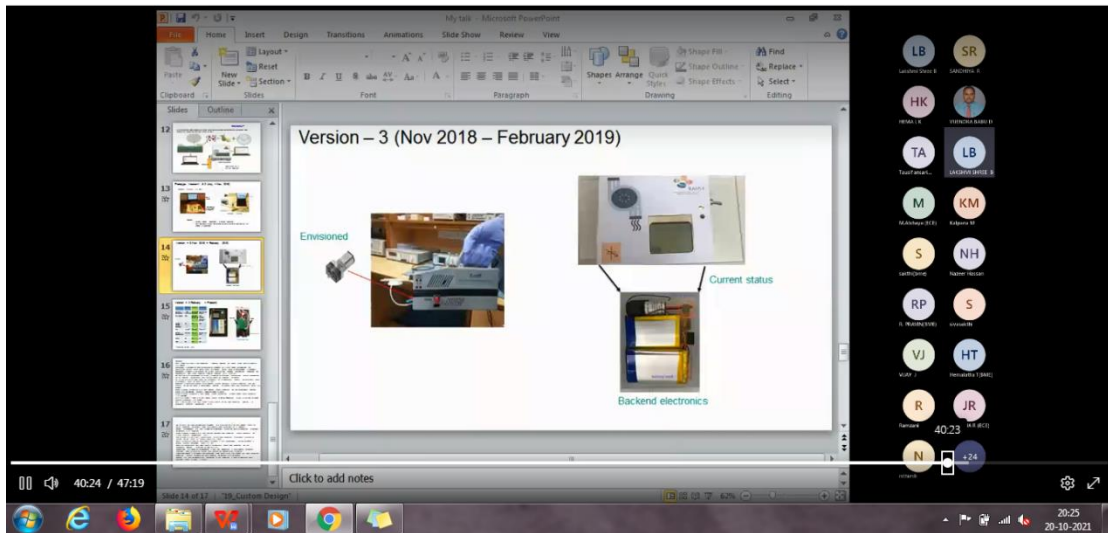


Fig 4: Project Presentations



**Fig 5 : Work flow of a Patented Project on Green Nanomaterials**



**Fig 6 : Explanation on Outcome of the project**