

## Expert lecture on “The technologies of nuclear power plants”

100 YEARS  
1921 - 2021



Harcourt Butler Technical University, Kanpur

Lecture On

The Technology of Nuclear Power Plants

For HBTU Students

November, 16, 2021 (11.00 AM to 12.30 AM)

Organized By

Chemical Engineering Department

**Patron**

Prof. Samsher  
Vice Chancellor  
HBTU, Kanpur

**Chairman**

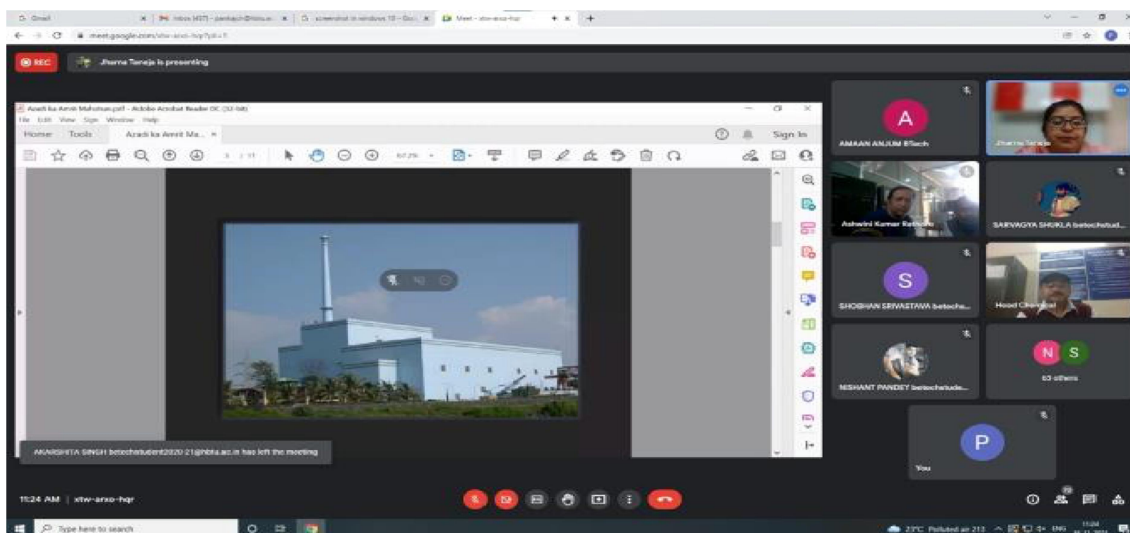
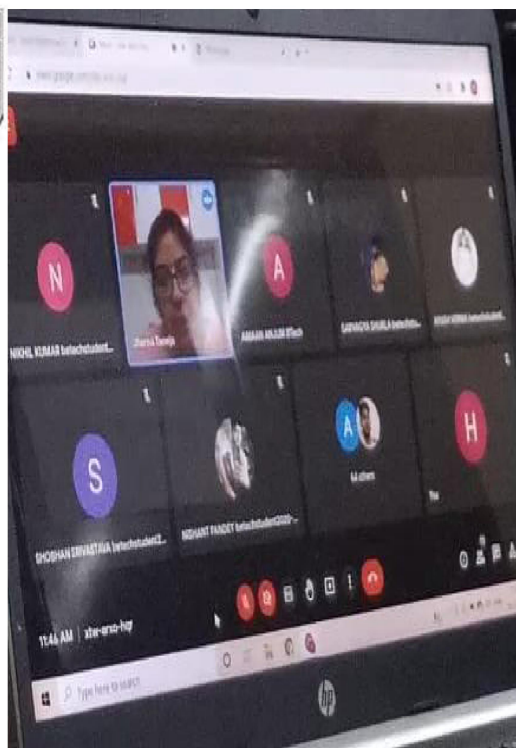
Prof. Alak Kumar Singh  
Dean, School of  
Chemical Technology,  
HBTU, Kanpur

**Coordinator**

Dr. Rajesh Katiyar  
Head, Chemical Engineering  
Deptt  
HBTU, Kanpur

**Guest Speaker**

Ms. Jharna Taneja  
Deputy Chief Engineer  
NPCIL, Mumbai



### Report

The deputy chief engineer of NPCIL, Mumbai, Ms. Jharna Taneja was invited to give an online expert talk. This talk was organized by the department of chemical engineering on November 16, 2021. The faculty members and the students of School of Chemical Technology were participated in the online expert talk. The program was one hour talk followed by half an hour of discussion. The talk focused on chemical engineering applications in the field of nuclear power generation. The overall working of a nuclear power plant was discussed to show how chemical engineering is involved at every step of the process. The modern technologies and the future scope for research have also been discussed in the talk. The students discussed their queries about the career possibilities in the field of Nuclear energy. This was a very successful event for the students specifically.