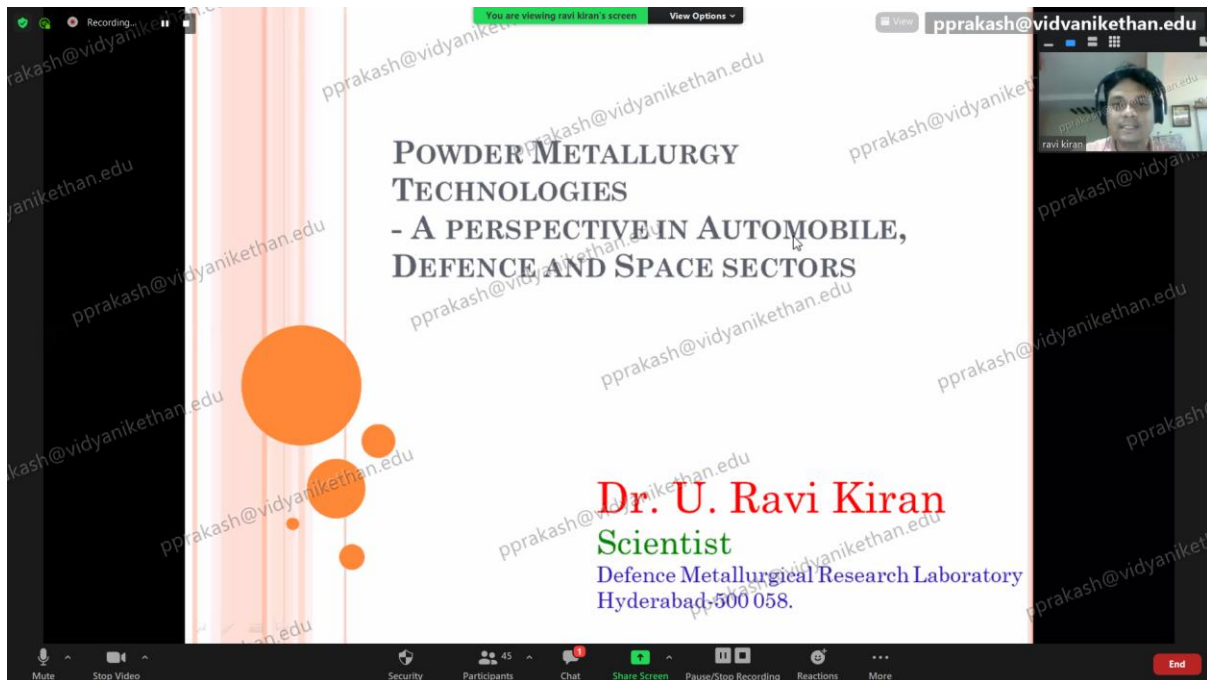


**Department: ME**  
**Date: 20<sup>th</sup> October, 2021**

**One Day FDP On "POWDER METALLURGY TECHNOLOGIES - A PERSPECTIVE IN  
AUTOMOBILE, DEFENCE AND SPACE SECTORS"  
20<sup>th</sup> October, 2021**

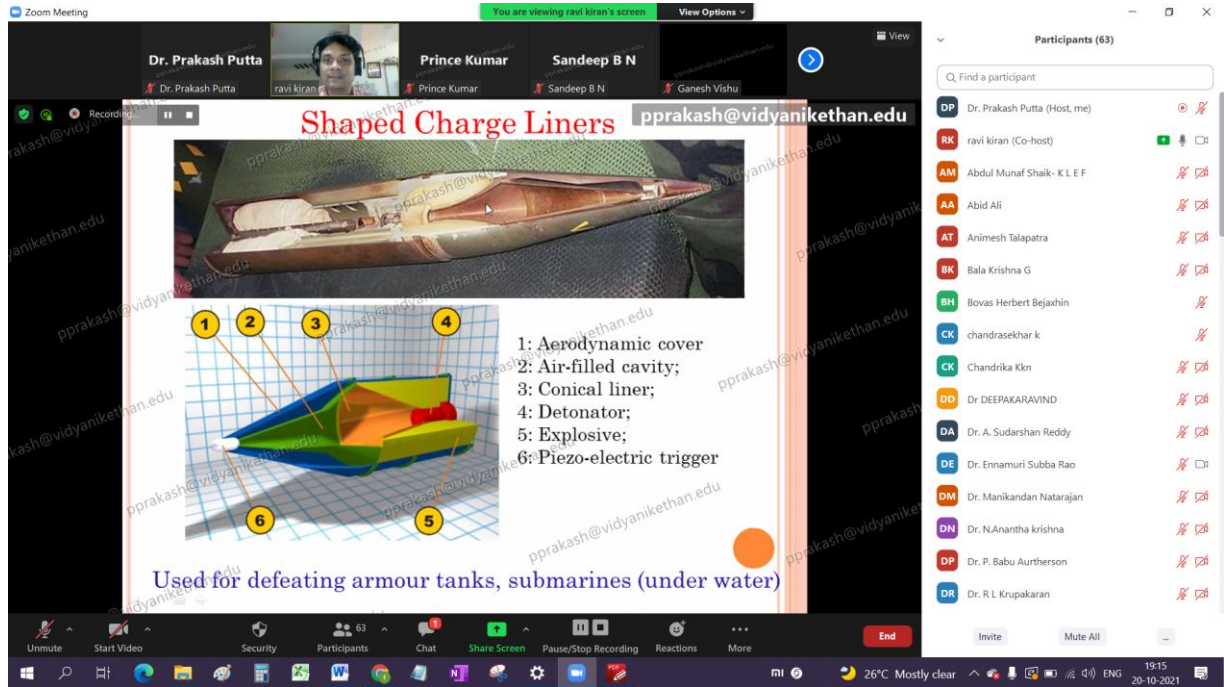
The Department of Mechanical Engineering organized a one day Faculty Development Program on "Powder Metallurgy Technologies - A perspective in Automobile, Defence and Space sectors" is held on 20th October, 2021, by virtual mode using ZOOM platform. The resource person is Dr.U.Ravikiran, Scientist-E from Defence Metallurgical Research Laboratory (DMRL), Hyderabad-500 058. A good number of members are attended the program the program which includes researchers, Faculty from various organizations and in-house faculty.



Dr. U. Ravikiran delivering his talk to the participants through ZOOM class room.

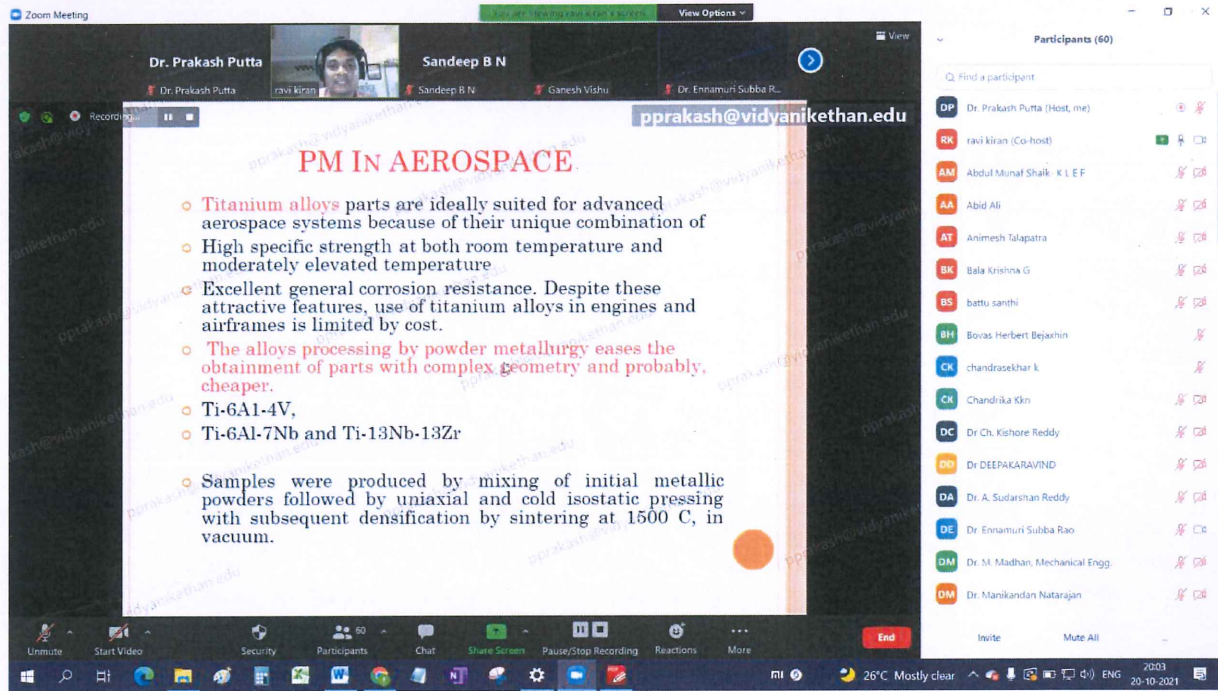
The program is begin with Welcome speech followed by reading of resource person's brief profile by Mr. S. Lakshmi Narayana.Asst. Professor, Dept of Mechanical Engineering, SVEC. Dr. U. Ravikiran started his talk with discussion about the need and importance of Powder metallurgy in various fields such as

automobile, defence and space sectors. The basic methodology of production route and comparison with conventional production methods.



Dr. U. Ravikiran delivering his talk to the participants through ZOOM class room.

Dr. U. Ravikiran covered all aspects of powder metallurgy as per the objectives we made to organize the event. Many faculty discussed and cleared their doubts on advanced powder metallurgical concepts, characterization techniques and testing methodologies.



Dr. U. Ravikiran delivering his talk to the participants through ZOOM class room.

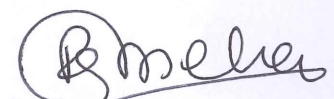
Through this Faculty Development Program the following outcomes were observed.

Faculty and Research members :

- Acquired knowledge on various powder metallurgical productions methods and their imporatnces in various domains of industries.
- Acquired information regarding the real time industrial demands and opportunities in Powder metallurgy and its characterization techniques..

Coordinator of the Program: **Dr. P. Prakash, Asst. Professor.**

Co-coordinator: **Mr. S. Lakshmi Narayana, Asst. Professor.**



**HOD, ME**  
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