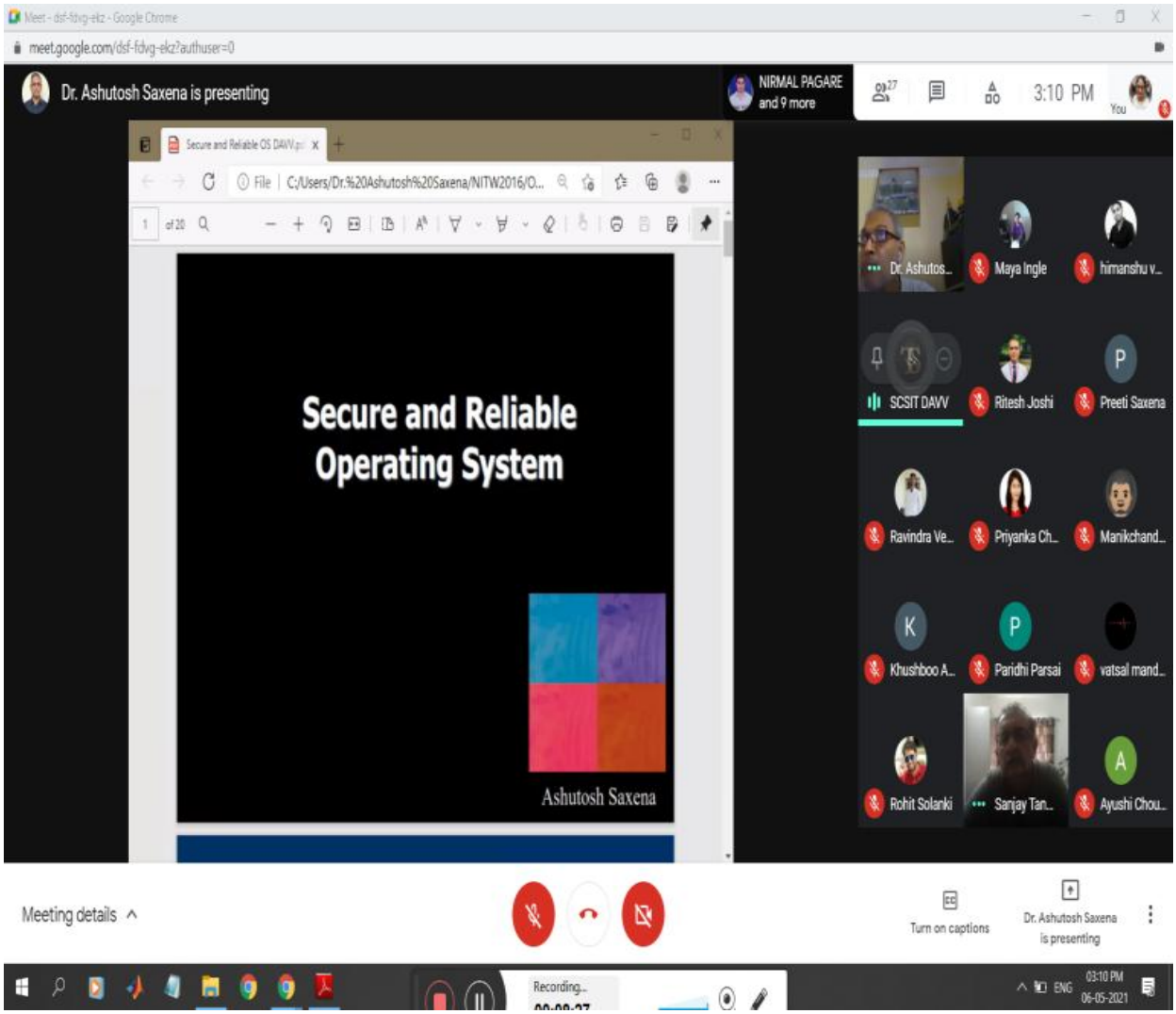
School of Compute Science & IT, DAVV, Indore

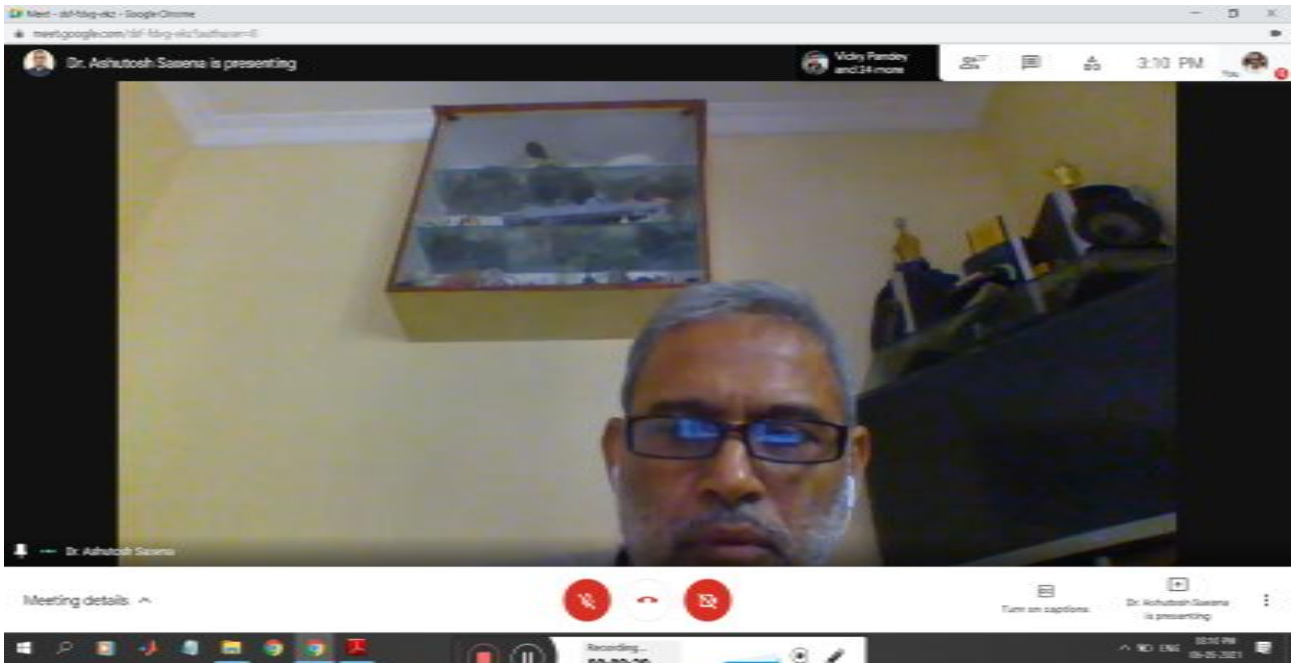
A Report of Expert Lecture on "Secure & Reliable Operating System"

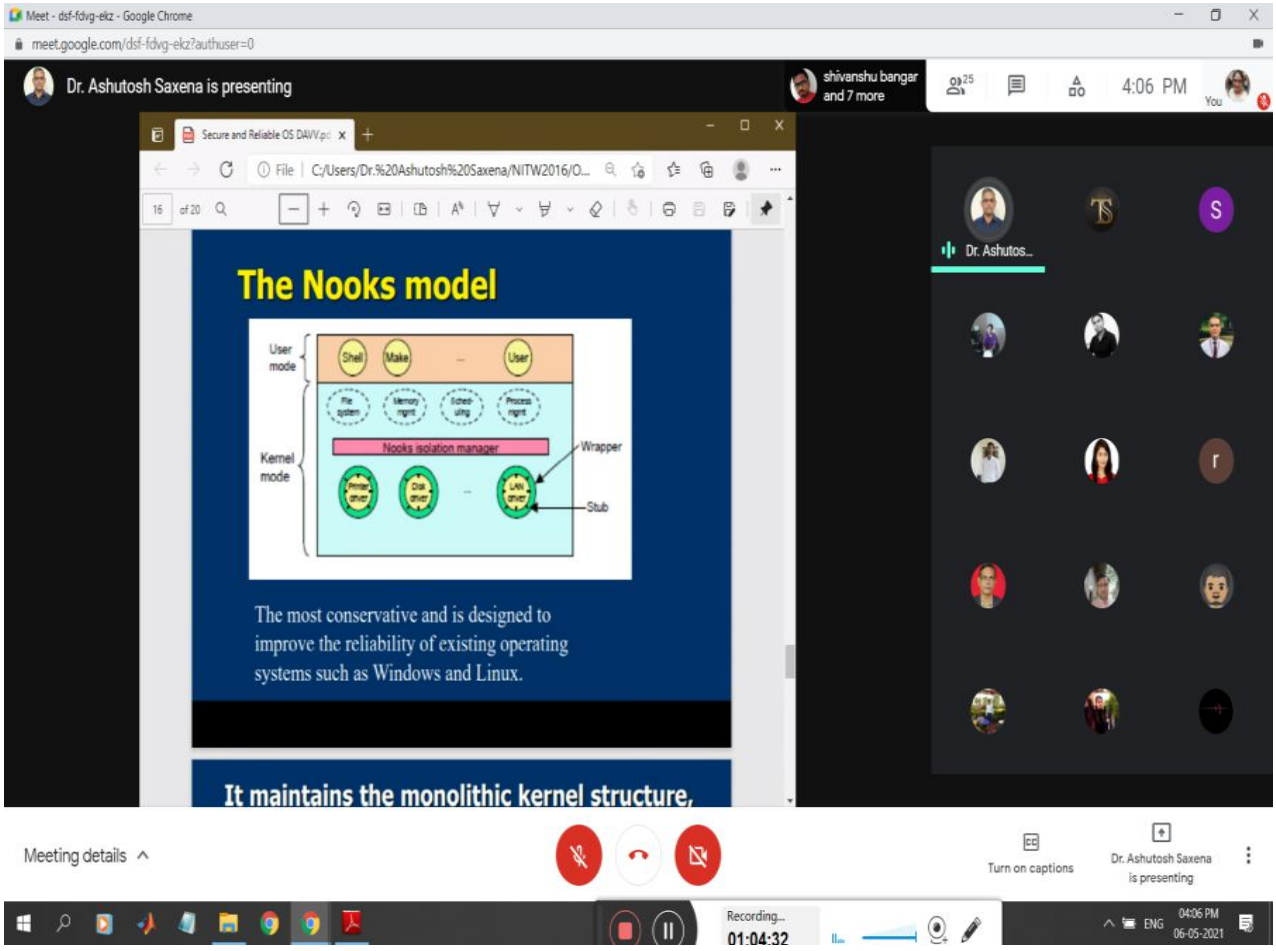
The Department had organized expert lecture on "Secure & Reliable Operating System" was organized on 6/05/2021 at 3:00 Pm to 5:00Pm.

The Speaker Dr. Ashutosh Saxena, Professor, CS, University of Hyderabad had given idea of security and reliability while working operating system to us. The Expert Lecture starts with a brief introduction of eminent speaker.

Vote of thanks was given by Dr. Maya Ingle.




Dr. Ashutosh Saxena is presenting
3:10 PM
Meeting details


Meet - dsf-fdvg-ekz - Google Chrome
meet.google.com/dsf-fdvg-ekz?authuser=0
Dr. Ashutosh Saxena is presenting
shivanshu bangar and 7 more
4:06 PM
Secure and Reliable OS DAVV.pdf
C:/Users/Dr.%20Ashutosh%20Saxena/NITW2016/O...
16 of 20
The Nooks model
User mode
Kernel mode
Shell
Make
User
Nooks isolation manager
Wrapper
Stub
The most conservative and is designed to improve the reliability of existing operating systems such as Windows and Linux.
It maintains the monolithic kernel structure,
Dr. Ashutos...
Meeting details
Turn on captions
Dr. Ashutosh Saxena is presenting
Recording...
01:04:32
ENG
04:06 PM
06-05-2021

School of Computer Science & IT
DAVV, Indore

organizes

Expert Lecture

on

Secure & Reliable Operating System

Date: 6 May, 2021

Time: 3:00 PM to 5:00 PM

Join with Google Meet

Link: http://meet.google.com/dsf-fdvg-ekz
Meeting Code: dsf-fdvg-ekz

Dr. Maya Ingle
Ph.D. Coordinator,
School of Computer Science & IT,
DAVV, Indore

Dr. Sanjay Tanwani
Professor & Head,
School of Computer Science & IT,
DAVV, Indore

Eminent Speaker

Dr. Ashutosh Saxena
Professor, Computer Science
CRRAO-AIMSCS, University of Hyderabad

Achievements

- 31 US Patents are filled and 27 patents are granted.
- Books Published:
  - "PKI: Concept, Design and Deployment" (Tata McGraw Hill Publications 2004)
  - "Blockchain Technology: Concepts and Applications", (Wiley Publications 2020)

  and many more...

Positions Held Previously

- Principal Research Scientist & AVP, Infosys Labs, Hyderabad.
- Adjunct Faculty, NIT Warangal.
- Worked on many National level projects at IDRBT (established by Reserve Bank of India), Hyderabad.

and many more...