Centurion University of Technology and Management

Bhubaneswar, Jatni, Odisha -752050

Workshop on:

Dymola and Apriso

Date: 05-05-2020

No. of Students and/or Faculty Participated: 53

Venue: ONLINE, Centurion University of Technology & Management

Resource Person

Dwarak Krishnan
Simulia Technical Specialist at Dassault Systèmes (India)
Phone: 914443443030
Email: dwarak.krishnan@3ds.com

About the resource person:

Dwarak Krishnan is a Simulia Technical Specialist (India) at Dassault Systèmes based in Velizy-Villacoublay, Ile-de-France.

About the Session:

This webinar was about Dymola and Apriso. Dymola is a user interface and Modelica language compiler owned and developed by Dassault Systèmes. Dymola enables the user to write, compile and simulate Modelica based models. Dymola uses the Modelica modeling language to define models and provides the user with open access to the language. User are free to create their own model libraries or extend from the existing Modelica libraries to accelerate development times, reduce maintenance efforts and improve the level of reuse across projects. Apriso Quality solution from Dassault Systems is an Enterprise Quality Management Software (EQMS) designed specifically for manufacturers. It provides a

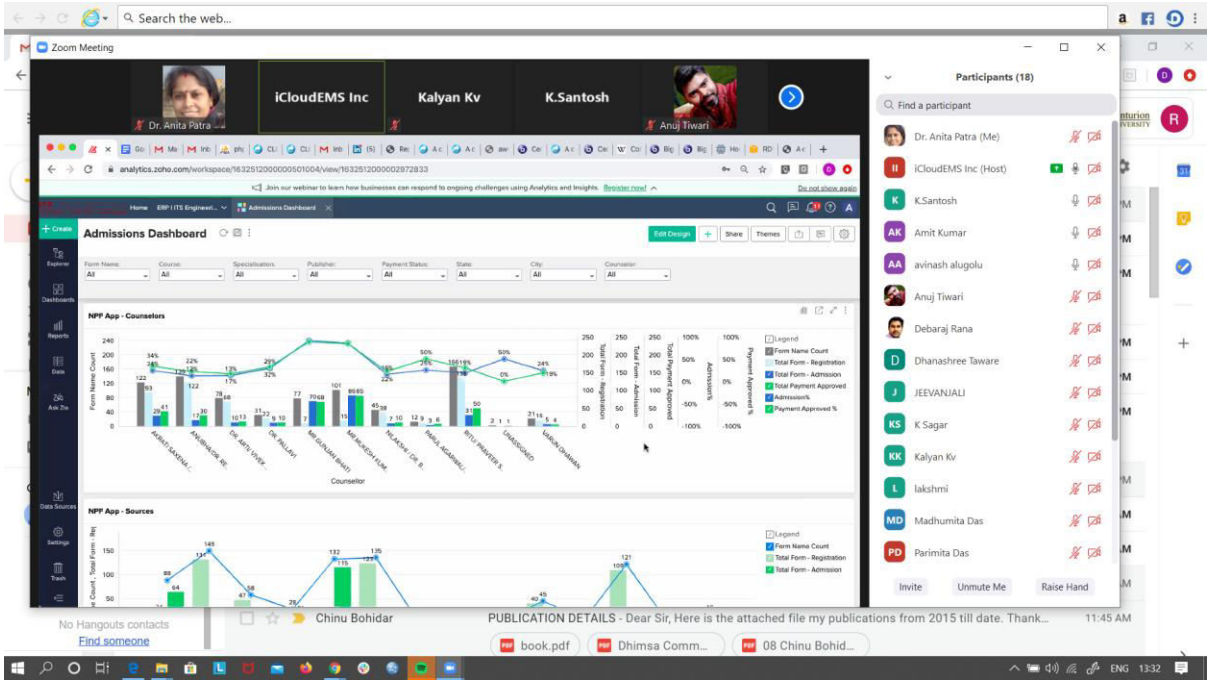
comprehensive offering designed specifically to address the complexities of managing quality on a global scale.

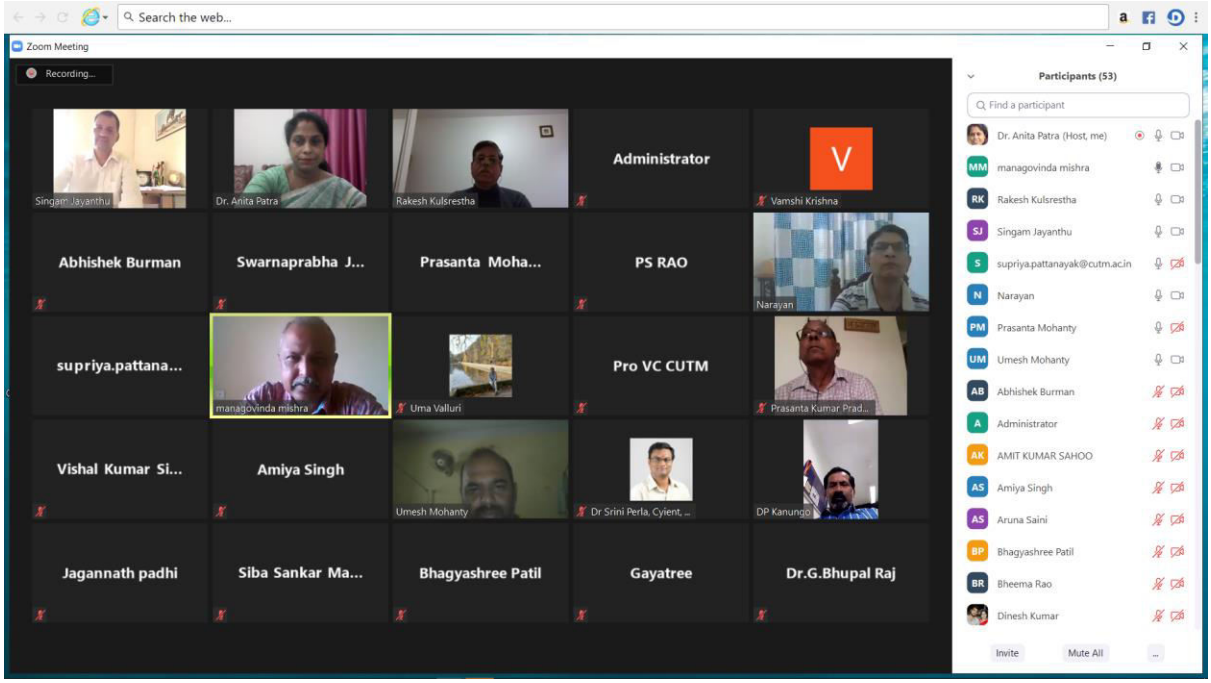
Objectives:

- To enable simulation of dynamic behavior and complex interactions between systems of many engineering.
- To manage and execute enterprise-wide manufacturing operations processes.

Outcomes:

- Participants understood Dymola processes that complete a system of equations in order to generate efficient simulation code.
- Dymola users can build better integrated models and more accurate simulations.
- FDP on Apriso provides a comprehensive offering designed specifically to address the complexities of managing quality on a global scale.





Dr. Prasanta Ku. Mohanty
Dean Academic

Prabhat K. Pattnaik
FDP Coordinator