

R16.0 Update for Nonlinear Adaptivity in Structural Mechanics July, 07, 2015 | 11.00am IST | 60 minutes

Presented by: Rahul Phadke, Technology Specialist

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ANSYS R16.0 introduces new features and enhancements for Nonlinear Adaptivity. Certain nonlinear simulations can benefit by modifying the mesh during the solution process and Nonlinear Adaptivity provides an automated way of achieving this. The Nonlinear Adaptivity technique can be utilized in both MAPDL and Workbench environments and the remeshing is done based on certain predefined criteria such as energy, position, mesh quality and contact.

The webinar will discuss these aspects and will also cover procedures and examples.



About the presenter:



Rahul Phadke holds a Ph.D. in Mechanical Engineering from the University of Virginia, USA where he worked on friction modeling for microslip damping estimations in turbine blades vibrations. He has been associated with ANSYS for the last two years. He primarily works on Structural Mechanics and Customization Toolkit. He actively provides technical support, presales activities and trainings as per the client requirements.



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