



Sai Deogekar

Technical Support Engineer II

“In today’s accelerated concept-to-reality world, especially with the rapid evolution of computing technology, modeling and simulation tools have become essential and irreplaceable”

BIO

Sai has worked in the field of fracture mechanics and failure of materials for the past seven years. Her work included using FEA for studying failure in a variety of materials ranging from brittle ceramics to soft, fibrous materials. She loves challenging herself and learning new technical concepts and tools.

GOALS

- Empower customers with modeling and simulation knowledge to help them achieve their goals
- Continuous self-improvement and learning through the process of serving customers

ANSYS EXPERIENCE

In the process of creating the training materials, Sai has simulated a variety of industrial processes as well as day-to-day phenomena using Ansys tools. As an active member of the Ansys Student Community, she has helped provide technical solutions to several Ansys users.

SPECIALTIES

- Non-Linear FEA
- Failure Modeling
- Contact & Material Modeling
- Scrum Practitioner

RESEARCH INTERESTS

- Fracture Mechanics and Failure Analysis
- Fibrous Materials
- Biomechanics
- Heat Transfer



PROFESSIONAL

EDUCATION

Doctorate in Mechanical Engineering, Rensselaer Polytechnic Institute

Masters in Mechanical Engineering, U. of Cincinnati

Bachelors in Mechanical Engineering, VNIT, India

PERSONAL

INTERESTS

Reading, Running, Travelling

LANGUAGES

English, Hindi, Marathi

COMPETENCIES

SIMULATION



ENGINEERING



LEADERSHIP



Ansys PHYSICS

