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As senior research engineer at the Computational Mechanics Laboratory, Chandresh leads a team of full time and student's employees to complete various industry and research projects assigned.

At NIAR, Chandresh has participated in over 25 research projects funded by various US Federal Agencies and private companies. Through the projects Chandresh has gained experience in static and dynamic stress analysis, structural design, dynamic seat analysis, bird and UAS strike analysis and aircraft crashworthiness.

Chandresh joined NIAR as a graduate research assistant in September 2010 while completing Bachelors and Masters in Aerospace Engineering at Wichita State University. Chandresh became a full time research engineer at NIAR in 2013.