



## ANSYS Honors Students From Pune University And Vellore Institute Of Technology With Simulation Award

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PITTSBURGH, April 17, 2014 /PRNewswire/ -- For the fourth consecutive year, ANSYS (NASDAQ: ANSS) congratulated two teams competing in the BAJA SAEIndia all-terrain vehicle (ATV) development contest by presenting them with an Engineering Simulation award. Team Nemesis from the College of Engineering at Pune University and Vellore Institute of Technology's Team Kshatriya successfully leveraged ANSYS simulation for their individual ATV designs. Teams don't typically have the time or funds to build multiple prototypes, so employing engineering simulation fosters increased design reliability and performance at a low cost, within tight deadlines.



Specifically, Team Nemesis used ANSYS® Mechanical™ to analyze its vehicle's suspension components, chassis, gearbox casing and brake pedal to reduce the weight of its ATV while ensuring maximum strength. Also taking advantage of ANSYS Mechanical, Team Kshatriya focused on incorporating a lighter and stronger alloy for its roll cage and used computational fluid dynamics technology to optimize the performance of its ATV components as a system.

"ANSYS instituted the Engineering Simulation award in 2010 to recognize student competition teams and organizations who take advantage of simulation to optimize their designs, whether it's an ATV or formula-type race car," said Murali Kardiramangalam, academic program director at ANSYS. "These contests are crucial to facilitate learning simulation outside of the classroom and by providing software, training and support to these teams, ANSYS is helping to nurture the next generation of innovative engineers."

BAJA SAEIndia is a national competition organized by the Society of Automotive Engineers (SAE). This year's event was held at NATRIP in Pithampur, Indore, India, with 327 teams officially registered and only 125 teams qualifying for the final race.

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