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Lockheed Martin C-130J Roll-On/Roll-Off Challenge Winners

Teams from two leading Indian universities were named "winners" in the Lockheed Martin C-130J Roll-On/Roll-Off University Design Challenge during ceremonies in New Delhi on 8 March 2016. The company launched the Indian University design challenge in November 2014. They provided research grants for each university team to work with local industry partners and mentors from India's Defence Research and Development Organisation to develop design specifications for proposed modules that could be used on a Lockheed Martin C-130J Super Hercules cargo aircraft. The Indian Air Force operates a fleet of five C-130J Super Hercules aircraft and is on contract to receive six more.

The winning teams for the challenge are from Indian Institute of Technology (IIT) Chennai and University of Petroleum and Energy Studies and the teams have been awarded grants to develop prototypes of their modules and additional mentoring to develop a goto-market strategy. Lockheed Martin will work with each team to explore options with government and industry to mature the prototype for global markets.



Indian students being presented with a certificate in the Lockheed Martin C-130J Roll-On/Roll-Off University Design Challenge by Phil Shaw, Chief Executive, Lockheed Martin India and Dr Didar Singh, Secretary General, FICCI.

The roll-on/roll-off mission capability packages can be installed onto and removed from the C-130J within 30 minutes. The proposed capabilities presented by the winning teams in this competition are expected to increase efficiency and effectiveness of future disaster relief operations supported by C-130J aircraft.