



Techgium 2017 Organized by L & T Technology Services

TECHgium™ was an open-innovation initiative by L&T Technology Services Limited. To provide a platform for the nation's most-talented engineering graduates to solve real-world engineering problems. 22 cross disciplinary problem statements were given to teams containing maximum of 4 members from final or pre-final year of engineering institution. Event was organized in 4 steps starting with the registration in October 2016 to Finale Event in May 2017. 7000+ students from 164 engineering colleges of nation participated to showcase their talent on a national level platform. A team from PDPM IITDM Jabalpur having two final year students from Mechanical Engineering department (**Swapnil Shandilya 2013215 & Avashesh Singh 2013046**) participated and claimed **Silver Award** with Prize Money of 2 Lakh rupees in the Finale of Techgium organized at Taj Vivanta in Bangalore.

Team addressed the challenge of "Leakage detection in Hydraulic/Pneumatic Actuators" and came up with an innovative solution of "Use of Phased Array Ultrasonic for Leakage Detection". Concept was evaluated at multiple levels and finally it was awarded by elite jury having **Mr. Pareekh Jain**, Senior Vice President and Managing Director India, Hfs Research, **Mr. Raman Ganapathiraman**, Country Manager, India, ARC Advisory Group and **Mrs. Rashmi Urdhwareshe**, Director, Automotive Research Association of India (ARAI).





L&T Technology Services

Pay

Amount

RUPEES TWO LAKHS ONLY

INR 2,00,000 /-

TECHpium
Building the Potential of the Enterprise



May 05, 2017 Bangalore

From The Bank of L&T Technology Services



L&T Technology Services

TECHpium
Engineering Innovation & Services

Pay **SILVER WINNER**
Amount **RUPEES TWO LAKHS ONLY**
INR 2,00,000 /-



From The Bank of L&T Technology Services

May 05, 2017 Bangalore