Manas Payyappalli is a PhD candidate at the Department of Aerospace Engineering, Indian Institute of Technology Bombay, working under the supervision of Dr. A M Pradeep. He completed his master's in Aerospace Propulsion from Indian Institute of Space Science and Technology. He is keen to work in the area of aero-thermodynamics of turbomachines and his present research focuses on aerodynamics of contra-rotating fans and tandem rotors. He is also a recipient of the ASME IGTI Young Engineer Travel Award 2019 and ASME IGTI Student Advisory Committee Travel Award 2020. Apart from his research interests, Manas is enthusiastic about football, music and arts.