

## Mr. Janav Udani



- ❑ Mr. Janav Udani with research background in Aeronautics and Astronautics, is pursuing Doctor of Philosophy (Ph.D) in Mechanical Engineering from Purdue University, Indiana, USA.
- ❑ He has been involved in research projects titled ‘Stabilisation control of multi-stable structures under dynamic excitation’, ‘Optimal flight trajectory to reduce aircraft noise during landing’ and ‘Robust Solutions to Air Traffic Flow problem’.
- ❑ Along with academic excellence, he is a National level Karate winner and professional drummer with multiple bands certified by Trinity College, London.

## Mr. Jakin Jagani



- ❑ Mr. Jakin Jagani, Graduate Researcher at Laboratory for Turbo machinery and Components, Virginia Tech, USA.
- ❑ He is honoured with Paul E. Torgersen Graduate Student Research Excellence Award at Virginia Tech May 2017, Ingersoll-Rand Fellowship for academic excellence Sept 2016 - May 2017 and J. R. D. TATA Scholarship for academic excellence 2012 - 2015.
- ❑ Secured second place at the 2016 Young Engineers Paper (YEP) Contest organized by IMECE (ASME) Nov 2016.
- ❑ Rank 3<sup>rd</sup> in University of Mumbai in 2012 and 1<sup>st</sup> Rank in Mechanical Engineering department for four years 2011-2015.

## Mr. Tejas Manek



- ❑ Mr. Tejas Manek has a Masters of Design in Automobile Design from DYPDC School of Design, Pune and works as intern for reputed companies.
- ❑ He successfully completed self-designing and fabricated customized motorcycle the PulRacer at college workshop which was covered by over 6 auto-magazine websites.
- ❑ He worked as a Design Intern at KPIT Technologies Pvt. Ltd. (Pune) on a project to design a Motorcycle Accessory (Display Module) for a period of four months and also as a Design Intern at Wipro Technologies (Pune) on a project to design outer shell of an Autonomous Vehicle for a period of six months.
- ❑ He is a winner of #DrivenByDesign Contest held by Mahindra Racing Formula E team which consisted of designing a Race Suit for Nick Heidfeld and got to present 'my designed suit' to him in person at Berlin E-Prix 2017.

## Mr. Diptesh Malatpure



- ❑ Working at Tesla Motors as a part of the chassis control team
- ❑ Jan 2017 - Dec 2017: Worked on vehicle dynamics control algorithm development, implementation and validation
- ❑ Also worked on developing a control algorithm for damping in an electric power steering mechanism
- ❑ June 2014 – July 2015: Project - Design of a pneumatic crankshaft gripper for transferring work-pieces between stations on a processing line.
- ❑ Master of Science (M.S.), Mechanical Engineering from Michigan Technological University (2015-17)

## Mr. Vishwaraj Doshi



- ❑ Pursuing Doctor of Philosophy (PhD) in Operations Research from North Carolina State University
- ❑ Successfully completed Master of Science from North Carolina State University (2015-17)
- ❑ Intern - Algo Trading at Edelweiss Financial Services from Jun 2017 – Aug 2017 (3 months)
- ❑ Activities and Societies: Operations Research Graduate Student Association, Fencing club, Founding member and Technical Director at DJS Racing,
- ❑ Skilled in optimization techniques, statistical methods and data analysis

## Ms. Meeta Malvankar



- ❑ Pursuing Post Graduate Programme in Management at IIM Kozhikode
- ❑ She has 20 months experience as a design engineer at Jacobs Consultancy and was involved in engineering consulting activities for international clients. Served as a liaison between client and Jacobs global offices and helped in maintaining strong relationships. Collaborated with General Manager, Jacobs International Projects team and Administration team to produce monthly and yearly profitability analysis
- ❑ During her UG, she held multiple positions of responsibilities ranging from being a placement coordinator to membership head of SAE student chapter.