

**VISHWAKARMA UNIVERSITY**  
**FACULTY PROFILE**

| Sr.No. | Details   |
|--------|---|
| 1      | Introduction – Head of Mechanical Engineering Department with Master of Aeronautics and Bachelor of Mechanical Engineering degree. Awarded Erasmus Mundus grant of Euros 42000 by European Commission for higher education. Subjects taught are Machine Design, Hybrid electric Vehicles, Aerospace Propulsion, Flight Mechanics. Research interest in Sustainable technologies in mobility, urban development. |
| 2      | Name: <i>Prof.Pranav Dhaneshwar</i><br>Qualification: <i>B.E.(Mechanical), MS (Aeronautics)</i>   |
| 3      | Teaching Philosophy: <i>Bringing the horse to the water source (being facilitator). Providing all the resources to the students for effective learning and creating interest in the mind of the students for study and research, being a facilitator for students' knowledge enhancement.</i>   |
| 4      | Core Teaching Areas: Machine Design I and II  |
| 5      | Experience (as on 31 <sup>st</sup> Dec. 2018) putting industry and teaching together : <i>8.5Years</i>  |
| 6      | Areas of Interests (Research) : sustainable technologies in urban mobility and urban waste management <i>pecially waste water treatment</i>   |
| 7      | Doctoral Research Scholars :  |
| 8      | Funded Research Projects: Vertical Sewage Treatment Plant<br><i>Name of the organization – Wilo Pumps</i>   |
| 9      | Training / Consultancy / Projects etc.  |
| 10     | Awards & Achievements - none  |
| 11     | Professional Memberships – None   |
| 12     | Learning and Development Initiatives (FDPs, MDPs, MOOCs etc.) - none  |
| 13     | Global Exposure (Projects, Internships etc.) - Education  |