Formula Student 2018/19
What is Formula Student

• Engineering Program
• Design, Build, Test and Compete
• International Design Competition (700+ Schools)
Program Objectives

- Focus on Real World Industrial Projects
- Learn Engineering Project Life Cycle
- Learn About Engineering Process
- Learn About Business – Project Realities
- Take Responsibility
- Develop Team Work
- Make Mistakes
Project Team Organization

• Integration Team
  • Project Engineering
  • Systems Integration
  • Manufacturing

• Body and Assembly Team
  • Structures
  • Dynamics
  • Ergonomics

• Power Train Team
  • Engine
  • Transmission, Final Drive
  • Electronics
Individual Roles

- Specification
- Design
- Manufacture
- Test
- Analyze
- Iterate
Systems Integration
Professionalism
Questions