

# Formula SAE Team

Status: Available

Group Members: TBA

Sponsor(s):

Supervisor(s): Krishna Vijayaraghavan, PhD, PEng, Assistant Professor, Mechatronic Systems Engineering

## Project Description

The Formula SAE is a student competition organized by SAE International. In this competition student teams design optimize and fabricate a race car. SFU's Formula SAE team was formed in 2012 -13 through a student led effort and much progress was made during the previous capstone. The car currently uses a manual transmission engine. The engine is sequential manual transmission. The teams will aim to develop a system of solenoid actuators to convert the system to a semi-automatic transmission (or a clutch-less D .0012 Tc .0871 Tw 642 h92e(the project)5.6l capstons desig. t