



## VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA

### Brief Report on “BAJA SAEINDIA”

Name of Department/Organizer	:	MECHANICAL
Date & Time	:	22nd to 26th January, 2020.
Venue	:	Pithampur- NATRIP, Madhya Pradesh
No of Participants	:	25

#### ● Objective of the Event

To design, build and race off-road vehicles that can withstand the harshest elements of rough terrain. To acquaint the teams completely with the outcomes of the BAJA SAEINDIA event.

To design the complete CAD Model of the BAJA vehicle.

To acquire the design which is complete in all respects to the extent of being considered “ready to manufacture”.

To acquaint with the technical guidelines and limits for the design of BAJA vehicle.

To get the experience of multiple dynamic events which includes hill climbs, sled pulls, maneuverability events, rock crawls, and suspension & traction events.

#### ● Outcome of the Event

Total 38 teams completed the endurance race out of 120 teams, in which our team stood on 12th which is a great achievement for the team which is participating in endurance for 1st time. Also, the team achieved *13th rank in cost report & 31th in Acceleration*. Team had a great experience at this event.

#### ● Event Photographs



