



## REPORT ON

### Participation in National Level Go-Kart Event (ZEAL DRAG-3.0)

#### Objectives:

1. To inculcate knowledge of design and working of Static components of Automobile like Chassis, Braking and Steering.
2. To analyze the dynamic performance of Vehicle by design and Manufacturing the kart.
3. To enhance the students towards the global computation

<b>Potential Participants</b>	: UG Students
<b>No. of Team Across India</b>	: 23
<b>No. of Participants (JCOE)</b>	: 20 (TEAM MECH-CHEETAH)
<b>Venue</b>	: Zeal College of Engineering and Research, Pune
<b>Date</b>	: 16/03/2019 to 19/03/19

#### Outcome:

- Students learn, design and manufacture the kart
- Students did Finite element analysis of different part like knuckle, hub, brake pad and chassis etc.

Name of Competition	No. of Students Participated	Duration and venue	Remarks / Achievements
<b>ZEAL DRAG-3.0</b>	20	16/03/2019 to 19/03/19 at Zeal College of Engineering and Research, Pune	<ul style="list-style-type: none"> <li>• <b>Best SKID PAD (1<sup>st</sup> Prize)</b></li> </ul>

# Jaihind College Of Engineering

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Hon'ble Tatyasaheb Gunjal, Founder President

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