

**The 27<sup>TH</sup> Annual Intelligent Ground Vehicle Competition**  
**Oakland University**  
**Rochester, Michigan**  
**June 7<sup>th</sup>-10<sup>th</sup>, 2019**

**Auto-Nav Challenge**

1. Boise State University  
Distance: 239ft  
Award: \$1000  
Grand Award Points: 24

Team: Bender

2. IIT Kharagpur  
Distance: 86ft  
Award: \$800  
Grand Award Points: 20

Team: Eklavya 7.0

3. IIT Kanpur  
Distance: 77ft  
Award: \$600  
Grand Award Points: 16

Team: Daksh

4. North Dakota State University  
Distance: 75ft  
Award: \$500  
Grand Award Points: 12

Team: Autonomous Bison

5. IIT Madras  
Distance: 60ft  
Award: \$400  
Grand Award Points: 8

Team: VIRAT

6. Embry-Riddle Aeronautical University  
Distance: 55ft  
Award: \$300  
Grand Award Points: 4

Team: DAISI-C

7. University of Cincinnati  
Distance: 53ft

Team: Dokalman MK2

8. Rensselaer Polytechnic Institute  
Distance: 48ft

Team: Rock Raiders Rover

9. Delhi Technological University  
Distance: 40ft

Team: Capella

9. University of Detroit Mercy  
Distance: 40ft  
Team: Take 3

11. Georgia Technological University  
Distance: 34ft  
Team: Jessii

12. Manipal Institute of Technology  
Distance: 32ft  
Team: Solo

12. Ohio University  
Distance: 32ft  
Team: OU-Pathfinder

14. United States Military Academy  
Distance: 18ft  
Team: Ivan

### **Design Competition**

#### **Finalists**

1. Georgia Institute of Technology  
Score: 430.22/480  
Award: \$3000  
Grand Award Points: 24  
Team: Jessii

2. Manipal Institute of Technology  
Score: 417.11/480  
Award: \$2000  
Grand Award Points: 20  
Team: Solo

3. Rensselaer Polytechnic Institute  
Score: 406.67/480  
Award: \$1000  
Grand Award Points: 16  
Team: Rock Raiders Rover

4. Hosei University  
Score: 400.11/480  
Award: \$750  
Grand Award Points: 12  
Team: Orange2019

5. The Citadel  
Score: 396.11/480  
Award: \$200  
Grand Award Points: 4  
Team: Bender

6. IIT Madras  
Score: 383.33/480  
Team: VIRAT

Award: \$250  
Grand Award Points: 4

**Design Group A**

- |  |                     |
|--|---------------------|
| 1. Manipal Institute of Technology<br>Score: 1248.33/1400          | Team: Solo          |
| 2. Georgia Institute of Technology<br>Score: 1237.33/1400          | Team: Jessii        |
| 3. Delhi Technological University<br>Score: 1224.33/1400           | Team: Capella       |
| 4. Ohio University<br>Score: 1180.33/1400                          | Team: OU-Pathfinder |
| 5. Oakland University<br>Score: 1122.00/1400                       | Team: Pinguino      |
| 6. University of Cincinnati<br>Score: 1103.33/1400                 | Team: Dokalman MK2  |
| 7. Indian Institute of Technology Kharagpur<br>Score: 1055.33/1400 | Team: Eklavya 7.0   |
| 8. Case Western Reserve University<br>Score: 1049.67/1400          | Team: Otto          |
| 9. Lawrence Technological University<br>Score: 1005.00/1400        | Team: MARS          |
| 10. University of Detroit Mercy<br>Score: 947.33/1400              | Team: Take 3        |

**Design Group B**

- |  |                          |
|--|--------------------------|
| 1. Hosei University<br>Score: 1269.33/1400                     | Team: Orange 2019        |
| 2. Rensselaer Polytechnic Institute<br>Score: 1261.00/1400     | Team: Rock Raiders Rover |
| 3. Embry-Riddle Aeronautical University<br>Score: 1245.67/1400 | Team: DAISI-C            |
| 4. Boise State University<br>Score: 1201.00/1400               | Team: Bender             |

5. United States Military Academy  
Score: 1166.33/1400

Team: Ivan

6. North Dakota State University  
Score: 1113.33/1400

Team: Autonomous Bison

7. University of Michigan-Ann Arbor  
Score: 1059.67/1400

Team: G.O.A.T.

8. Indian Institute of Technology-Kanpur  
Score: 969.00/1400

Team: Daksh

9. SRM Institute of Science & Technology  
Score: 820.00/1400

Team: Maverick

10. University of Central Florida  
Score: 663.33/1400

Team: Bowser

**Design Group C**

1. Indian Institute of Technology-Madras  
Score: 1311.67/1400

Team: VIRAT

2. The Citadel  
Score: 1287.00/1400

Team: Bender

3. Old Dominion University  
Score: 1191.33/1400

Team: IGOR

4. Delhi Technological University  
Score: 1180.33/1400

Team: Centaur

5. Gannon University  
Score: 1150.67/1400

Team: MacroMouse

6. Millersville University  
Score: 1126.00/1400

Team: A.L.I.E.N.

7. Western Illinois University  
Score: 1081.33/1400

Team: Mystery Machine

8. Wayne State University  
Score: 991.00/1400

Team: Joy

9. Rochester Institute of Technology  
Score: 925.67/1400

Team: AMOS

10. Trinity College

Team: SQRL

Score: 821.33/1400

**IOP Challenge**

- |   |                   |
|---|-------------------|
| 1. Manipal Institute of Technology<br>Award: \$1500     | Team: Solo        |
| 2. IIT Madras<br>Award: \$1000                          | Team: VIRAT       |
| 3. IIT Kanpur<br>Award: \$500                           | Team: Daksh       |
| 4. University of Detroit Mercy<br>Award: \$350          | Team: Take 3      |
| 5. Hosei University<br>Award: \$250                     | Team: Orange 2019 |
| 6. Embry-Riddle Aeronautical University<br>Award: \$150 | Team: DAISI-C     |

**Cyber Challenge**

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|--|---------------|
| 1. Bob Jones University<br>Award: \$1500           | Team: Bruin 3 |
| 2. Old Dominion University<br>Award: \$1100        | Team: IGOR    |
| 3. Delhi Technological University<br>Award: \$900  | Team: Capella |
| 4. IIT Kanpur<br>Award: \$700                      | Team: Daksh   |
| 5. Delhi Technological University<br>Award: \$500  | Team: Centaur |
| 6. Manipal Institute of Technology<br>Award: \$300 | Team: Solo    |

**Self-Drive Challenge**

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|---|-------------|
| 1. Lawrence Technological University<br>Award: \$2000 | Team: ACTor |
| 2. Embry-Riddle Aeronautical University               | Team: A-REX |

Award: \$1500

3. Bob Jones University  
Award: \$1000

Team: Bruin 3

4. Oakland University  
Award: \$750

Team: Nightmare

5. University of Detroit Mercy  
Award: \$600

Team: Titan Express

6. United States Military Academy  
Award: \$400

Team: Ghost Driver

7. New York University

Team: Little Beetle

**Rookie of the Year Award**

Rensselaer Polytechnic Institute  
Award: \$500

Team: Rock Raiders Rover

**Grand Award**

1. Manipal Institute of Technology  
Award: Lescoe Cup

Team: Solo

2. IIT Kanpur  
Award: Lescoe Trophy

Team: Daksh

2. IIT Madras  
Award: Lescoe Trophy

Team: VIRAT

3. Georgia Institute of Technology  
Award: Lescoe Award

Team: Jessii

3. Boise State University  
Award: Lescoe Award

Team: Bender

4. IIT Kharagpur

Team: Eklavya 7.0

4. Hosei University

Team: Orange 2019

5. Rensselaer Polytechnic Institute

Team: Rock Raiders Rover

5. Delhi Technological University

Team: Capella

6. North Dakota State University

Team: Autonomous Bison

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|---|---------------|
| 6. Bob Jones University                 | Team: Bruin 3 |
| 7. Old Dominion University              | Team: IGOR    |
| 8. Embry-Riddle Aeronautical University | Team: DAISI-C |
| 8. University of Detroit Mercy          | Team: Take 3  |
| 9. The Citadel                          | Team: Bender  |
| 9. Delhi Technological University       | Team: Centaur |