

SOCIETY OF AUTOMOTIVE ENGINEERS (S.A.E)

Student Convention (2017-18)



Tier-1: events held at **Matrusri Engineering College** (College level)

Many students qualified for Tier-2 in various events.

Tier-2: held at **CMR College of Engineering**, Hyderabad (Divisional Level) in the month of December

Students won prizes in the following events:

1. Process Planning-2nd prize

- S.SAI KRISHNA (3rd year)
- V.PRUDHVY RAJ (2nd year)
- S.Radhe Shyam (2nd year)
- Phani Kumar (2nd year)



2. Reverse Engineering-1st prize

- Nikhil Kumar (3rd year)
- K.Surya Chaitanya (3rd year)
- Ch.Bharath (3rd year)



Tier-3: Held at **Marri Laxman Reddy Institute of Technology (Mlrit)**
Hyderabad, Telangana

Dates: 30&31 March, 2018

1).Process Planning-1st prize

Team:

1. S.SAI KRISHNA (3rd year)
2. V.PRUDHVY RAJ (2nd year)
3. S.RADHE SHYAM (2nd year)
4. PHANI KUMAR (2nd year)

Description: The aim of the event (Process Planning) to make a detailed plan to complete a manufacturing operation in the least amount of time while making it economically feasible.

There were 3 rounds, in which 1st round was the qualification round (prelims) 2nd round they gave a component and asked us to write the process planning steps and last was viva. The judges are from different states. The teams participated were from different states. It was so proud for us to get the 1st prize.



2).On Board Diagnostics-1st prize

Team:

1. NIKHIL KUMAR (3rd year)
2. K.SURYA CHAITANYA (3rd year)

Description: On-Board Diagnostics (OBD) is an automotive term referring to a vehicle's self-diagnostic and reporting capability which monitors component that affect the emission performance of a vehicle and alerts the vehicle operator when a malfunction is detected via a malfunction indicator light.



3).Engineering Design(jet design)-3rd prize

Team:

1. NIKHIL KUMAR (3rd year)
2. K.SURYA CHAITANYA (3rd year)
3. CH.BHARATH CHANDRA

Description: Student design teams will construct a Jet Toy car that can travel a specific distance.



PICTURES:

Students participated and won prizes in SAE-sTier-3

