

Department Achievements

2016- 17

- Under the guidance of Dr. K. Chandrashekar, the students were awarded the following prizes-
 - Awarded 4th in the National Level Aero Design Completion held on 29th - 30th October 2016 at NMAIT, NITTE.
 - Awarded 13th in Micro Class in the SAE Aero Design West 2017 competition held during March 10-12, 2017 at Texas, USA.
 - Awarded II prize in the PACE Global forum during 24th July to 27th July 2017 held at Instituto Tecnológico Y De Estudios Superiores De Monterrey Campus, Toluca (itesm toluca) in toluca, México for the CIC project titled "Compact Uni Piston Balanced Octa cylinder Engine (CUBO E)"
- Under the guidance of Dr. Srinidhi, Dr. V.Ramesh and Prof. Basavaraj. V, the students were awarded with the following prizes-
 - Awarded first prize in Consumer Insight Category in the PACE Global forum during 24th July to 27th July 2017 at Instituto Tecnológico Y De Estudios Superiores De Monterrey Campus, Toluca (itesm toluca) in toluca, México for PACE Global Project Personal Mobility Urban Access (PUMA).
 - Awarded II prize in Industrial Design in the PACE Global forum during 24th July to 27th July 2017 held at Instituto Tecnológico Y De Estudios Superiores De Monterrey Campus, Toluca (itesm toluca) in toluca, México for PACE Global Project Personal Mobility Urban Access (PUMA).
 - Awarded II prize in Manufacturing Engineering category in the PACE Global forum during 24th July to 27th July 2017 held at Instituto Tecnológico Y De Estudios Superiores De Monterrey Campus, Toluca (itesm toluca) in toluca, México for PACE Global Project Personal Mobility Urban Access (PUMA).
- Dr.H.Yogish has been doing monthly Consultancy Work for Mysore District Co-operative Milk Producer's Societies Union Ltd., (MYMUL), Siddarthanagara, Male Mahadeshwara Road, Mysore from 2014-15 to till date, on briquettes of four samples to find their Calorific value and Ash content at the Energy Lab, of Mechanical Engineering Department, Sri Jayachamarajendra College of Engineering, JSSTI Campus, Mysuru. The total amount of consultancy for the year 2016-17 is Rs.48,114/-

2017-18

- Research paper titled “Investigation of Effect of Injection Pressure on Performance and Emission Characteristics of Composite Oil Biodiesel on DI CI Engine” by Tilak. S. R, K. Chandrashekara, H. Yogish & A. M. Mahesha won Best Paper Certificate on 28/02/2018 in Scopus Indexed Journal: International Journal of Mechanical and Production Engineering Research and Development.
- Under the guidance of Dr.Mallesh.G, the students were awarded with the following prizes-
 - Awarded 10th in Micro Class in the SAE Aero Design West 2018 competition held during April 7th – 9th 2018 at Los Angeles, USA.
 - Awarded Third Prize for Technical Presentation in the SAE Aero Design West 2018 competition held during April 7th – 9th 2018 at Los Angeles, USA.
- Under the guidance of Dr. Srinidhi, Dr. V.Ramesh and Prof. Basavaraj. V, the students were awarded with the following prizes-
 - Awarded first prize in Manufacturing Engineering category in the PACE Global forum during July 22 – 25, 2018 at General Motors Head Quarters in Warren, Detroit, Michigan State, USA, for PACE Global Project Personal Mobility Urban Access (PUMA).
 - Awarded first prize for Siemens PLM Software Usage Excellence Award in the PACE Global forum during July 22 – 25, 2018 at General Motors Head Quarters in Warren, Detroit, Michigan State, USA, for PACE Global Project Personal Mobility Urban Access (PUMA).
 - Awarded second prize for Product Engineering Category in the PACE Global forum during July 22 – 25, 2018 at General Motors Head Quarters in Warren, Detroit, Michigan State, USA, for PACE Global Project Personal Mobility Urban Access (PUMA).
 - Awarded third prize for the Customer Insight for their innovative car concept for elderly people namely "CELOT" in the PACE Global forum during July 22 – 25, 2018 at General Motors Head Quarters in Warren, Detroit, Michigan State, USA, for PACE Global Project Personal Mobility Urban Access (PUMA).
- Dr.H.Yogish has been doing monthly Consultancy Work for Mysore District Co-operative Milk Producer’s Societies Union Ltd., (MYMUL), Siddarthanagara, Male Mahadeshwara Road, Mysore from 2014-15 to till date, on briquettes of four samples to find their Calorific value and Ash content at the Energy Lab, of Mechanical Engineering Department, Sri Jayachamarajendra College of Engineering, JSSTI Campus, Mysuru. The total amount of consultancy for the year 2017-18 is Rs.39,910.
- Under the guidance of Dr.G.Mallesh, the SJCE student team Mytraka was gifted a TVS Jupiter Scooter from TVS Motor Company Ltd Hosur/Mysuru for the design and development of Hybrid scooter which won the Best Innovation award in the competition held in Bangalore in the month of April-May 2018.

2018-19

- Dr.H.Yogish has been doing monthly Consultancy Work for Mysore District Co-operative Milk Producer's Societies Union Ltd., (MYMUL), Siddarthanagara, Male Mahadeshwara Road, Mysore from 2014-15 to till date, on briquettes of four samples to find their Calorific value and Ash content at the Energy Lab, of Mechanical Engineering Department, Sri Jayachamarajendra College of Engineering, JSSTI Campus, Mysuru. The total amount of consultancy for the year 2017-18(January to October) is Rs.44840.
- Under the guidance of Prof.Y.C.Arun and Mr.Abhinandan.M.S, a working model of Automobile differential mechanism showing a cut section sponsored by Automotive Axles Ltd was fabricated. This project is currently under display in the ongoing Mysuru Dasara Exhibition October 2018 in the Industry Stall.