

## FACULTY / STUDENT ACHIEVEMENTS

### FACULTY ACHIEVEMENTS

- **Dr. P. Ravinder Reddy**, Professor & Principal has Participated in Indo American Artificial Heart Program (IAAHP), 25th - 29th January, 2020, on 25<sup>th</sup> Jan 2020 at AIG Hospital, on 26<sup>th</sup> Jan 2020 at Laxven systems, on 27<sup>th</sup> Jan 2020 visit to Palamur and Sipra Labs, on 28th Jan 2020 to Vasantha and Karthik moulds, on 29th Jan. 2020 at Lumbini Lakeview, Hyderabad.
- **Dr.N.V Srinivasulu**, Professor Department of Mechanical Engineering, has been selected to Organise a ATAL FDP from AICTE in the Area of Molecular Manufacturing.
- **Dr. P. Ravinder Reddy**, Professor & Principal has won **NATA EXCELLENCE AWARD** by North American Telugu Association (**NATA**) for outstanding services in Engineering on 6<sup>th</sup> July 2018 at Philadelphia convention centre, Philadelphia, USA and **Distinguished leader** award by Venus International Foundation for contribution and achievement in discipline of Engineering on 5<sup>th</sup> January 2019.
- **Dr. P. Ravinder Reddy**, Professor & Principal is the Principal Investigator for the Development of the components of Artificial Heart-IndoUSA, in collaboration with Pittsburg University, USA, Cornell University, USA and Share India.
- Dr. Rama Lakshmi won Best Prize in e-poster presentation and Rs. 5000/- cash Award at ADMAT (Advanced Materials and Process for Defense Applications) 2019 Conference Organized by DRDO Hyd, India at Marriott Hotel, Hyd from 23<sup>th</sup> - 25<sup>th</sup> September, 2019.
- Dr. G Chandra Mohan Reddy, Professor, MED has Co Chaired Technical Session at 34<sup>th</sup> Indian Engineering Congress, Organized by Institute of Engineers (India) at NOVATEL, HITECH CITY, HYD on 27<sup>th</sup> -29<sup>th</sup> December, 2019.

### SPONSORED PROJECTS

S. No	Title	Sponsored by	Duration	Principal investigator/ Co-investigator	Grant (Rs. in Lakhs)
1	Optimization of Process Parameters for Additive Manufacturing of Defense Components	RCI/PGAD DRDO Hyderabad	2019-2021	Dr. G.C.M. Reddy Dr.PVR Ravindra Reddy	9.95
2	Design and Development of Components of Artificial Heart	CBIT	2016-2021	Dr. P. Ravinder Reddy	50.00
3	Experimental and Numerical Investigations Friction Stir Welding of Aluminium and Magnesium Alloys	UGC	2018-2020	Dr P. Ravinder Reddy	2.70

## DESIGN PATENTS FILED

S.No	Title	Application Number & Date	Name of the Inventor
1	Blood Pump Impeller	305590, 14.05.2018	Dr. P. Ravinder Reddy, Sri T. Rugveda,
2.	Magneto Blood Pump	306263, 21.05.2018	Dr. P. Ravinder Reddy, Sri T. Rugveda

- Total 132 number of Research papers were published by various faculty members in National and International Journals from Academic Year 2019-20.
- Total 29 number of papers presented in various National/International Conferences from Academic Year 2019-20.
- Total of 20 National/International conferences attended by various faculty members from Academic Year 2019-20.
- Total 7 number of books published from Academic Year 2019-20.
- Total 5 number of Projects/Consultancy works on going from Academic Year 2019-20.
- Total 29 number of Guest lectures delivered by various faculty members from Academic Year 2019-20.
- Total number of 399 FDP'S/Workshops attended by all the faculty members from Academic Year 2019-20.
- Total number of 164 MOOC'S and 681 webinars attended by various faculty members from Academic Year 2019-20.
- Total 6 Number of Faculty got Guideship in Osmania University to Guide Ph.D. Scholars from Academic Year 2019-20.

## STUDENT ACHIEVEMENTS:

- Students of Mechanical Department and Computer Science Department have secured 3<sup>rd</sup> position in cubi scan a Robotix event organized by IIT Kharagpur DATE: 18<sup>th</sup> to 20<sup>th</sup> JAN, 2019
- Students of Mechanical and Production Department have secured second position in best design award and best cost report award in 125 cc category in Go Kart Design Challenge 2019 from 22nd-27th Feb, 2019 at Buddh International Circuit, Greater Noida guided by Dr G Chandra Mohan Reddy , Professor Mechanical Engineering Department.
- Students of Mechanical and Production Department have participated in National Racing Event "PRAHETHI RACING" at Buddh International Circuit, Greater Noida from 15<sup>th</sup> TO 20<sup>th</sup> JULY 2019
- Mr. Sai Venkat Secured GOLD MEDAL in 5<sup>th</sup> Telangana Weightlifting Championship" held at Osmania University