

FACULTY / STUDENT ACHIEVEMENTS

FACULTY ACHIEVEMENTS

- **Dr. P. Ravinder Reddy**, Professor & Principal has won **NATA EXCELLENCE AWARD** by North American Telugu Association (**NATA**) for outstanding services in Engineering on 6th 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 5th 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 23th - 25th September, 2019.
- Dr. G Chandra Mohan Reddy, Professor, MED has Co Chaired Technical Session at 34th Indian Engineering Congress, Organized by Institute of Engineers (India) at NOVATEL, HITECH CITY, HYD on 27th -29th 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 99 number of Research papers were published by various faculty members in National and International Journals in Academic Year 2019-20.
- Total 23 number of papers presented in various National/International Conferences in Academic Year 2019-20.
- Total of 20 National/International conferences attended by various faculty members in Academic Year 2019-20.
- Total 6 number of books published in Academic Year 2019-20.
- Total 4 number of Projects/Consultancy works on going in Academic Year 2019-20.
- Total 17 number of Guest lectures delivered by various faculty members in Academic Year 2019-20.
- Total number of 261 FDP'S/Workshops attended by all the faculty members in Academic Year 2019-20.
- Total number of 152 MOOC'S and 592 webinars attended by various faculty members in Academic Year 2019-20.
- Total 6 Number of Faculty got Guideship in Osmania University to Guide Ph.D. Scholars in Academic Year 2019-20.

STUDENT ACHIEVEMENTS:

- Students of Mechanical Department and Computer Science Department have secured 3rd position in cubi scan a Robotix event organized by IIT Kharagpur DATE: 18th to 20th 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 15th TO 20th JULY 2019
- Mr. Sai Venkat Secured GOLD MEDAL in 5th Telangana Weightlifting Championship" held at Osmania University