### **VISION**

To prepare mechanical engineers with global competency and desire to serve the society.

### **MISSION**

- **DM1:**Transforming students as Mechanical Engineers with professional attitudes, industrial adoptability, and leadership abilities.
- **DM2:**Providing Quality Education with state-of-art facilities.
- **DM3:**Inculcating ethical values, ability to lifelong learning and social responsibilities.

### **PROGRAM EDUCATIONAL OBJECTIVES**

- **PEO1:**To pursue successful careers or higher studies in Mechanical engineering through their strong foundation in mathematics, science, and engineering.
- **PEO2:** To analyze and design appropriate solutions for socially relevant problems by using current engineering techniques.
- **PEO3:**To exhibit professionalism, ethical attitude, communication, managerial skills, team work and social responsibility in their profession and adapt to current trends by engaging in continuous learning.
- **PEO4:**To grab an opportunity to expand their horizon beyond Mechanical engineering.



## MECH NEWS June - July 2016



"Imagination
is more
important
than
knowledge.
Knowledge
is limited.
Imagination
encircles the
world."

Albert Einstein

# Editorial & Design Team : Faculty

Mr. K.B.S.V.D.Prasad <u>Students</u>

Mr. B. Raja Narahari-III year Mr. J Aditya Sai Ram-III year Mr. P Kumar Raja-II year



University of Massachusetts computer Amherst science graduate students Kyle Wray and Luis Pineda, with their professor Zilberstein. today Shlomo described a new approach to managing the challenge of transferring control between a human and an autonomous system, in a paper they presented the International Joint Conference Artificial on Intelligence in New York City.

https://www.sciencedaily.com/releases/2016/07/160713101632.



First year B-tech class for the academic year 2016-2017 wasinaugurated. The parents who had gathered in the auditorium have felt elated that their children have gotadmission in Dhanekula Institute of Engineering & Technology, Ganguru Vijayawada. Dhanekula RavindranathTagore Garu, Chairman, And Dr. Ravi Kadiyala Garu, Principal. The function started with a prayer and lighting of the lamp. After inauguration beloved principal Dr. Ravi Kadiyala garu addressed students about how to build themselves as an engineer.

#### Results 2015-2016 III year II Semester



K Pradeep Kumar 1st Topper (81%)



Thatavarthy Rasmi 2<sup>nd</sup> Topper(76.5%)



T Mohan Reddy 3<sup>rd</sup> Topper(73.5%)

S.No	Subject Name	Faculty Name	Appeared	Passed	Failed	%
1	Operation Research	P. Manasa	66	55	11	83.33
2	Interactive Computer Graphics	M.Radha Devi	66	59	7	89.4
3	Design of Machine Members-II	D.Bala Nagesh	66	64	2	97.0
4	Robotics	K.B.V.Satya Prakash	66	54	12	81.8
5	Heat Transfer	T.Haritha	66	48	18	72.7
6	Industrial Engineering Management	K.Priya Sudha	66	62	4	93.9
7	Refrigeration & Air Conditioning	G.Jitendra	63	60	3	95.2
8	Heat Transfer Lab	T.Haritha	66	66	0	100

S.No	Subject Name	Faculty Name	Appeared	Passed	Failed	%
1	Operation Research	P. Manasa	70	57	13	81.4
2	Interactive Computer Graphics	M.Radha Devi	70	61	9	87.1
3	Design of Machine Members-II	D.Bala Nagesh	70	69	1	98.6
4	Robotics	K.B.V.Satya Prakash	70	60	10	85.7
5	Heat Transfer	T.Haritha	70	58	12	82.9
6	Industrial Engineering Management	K.Priya Sudha	70	68	2	97.1
7	Refrigeration & Air Conditioning	G.Jitendra	69	65	4	94.2
8	Heat Transfer Lab	T.Haritha	66	66	0	100