



Mechanical Engineering Department conducted program on "Total Quality" in the month of November 2017. Students gave Power point Presentations on "Total Quality" The top three presentations were awarded with certificate of excellence by Industry Institute Partnership Cell (IIPC) Coordinated by Mr.K.B.S.V.D.Prasad .

### 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.

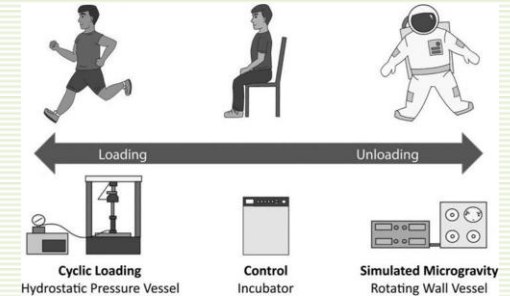


## **MECH NEWS** **October-November** **2017**



“He who has health has hope; and he who has hope has everything.”

Anonymous



Mechanical loading, or forces that stimulate cellular growth for development, is required for creating cartilage that is then turned to bone; however, little is known about cartilage development in the absence of gravity or mechanical loads. Now, in a study led by the University of Missouri, bioengineers have determined that microgravity may inhibit cartilage formation. Findings reveal that fracture healing forastronauts in space, as well as patients on bed rest here on Earth, could be compromised in the absence of mechanical loading.

### Editorial & Design

Team :

Faculty

Mr. K.B.S.V.D.Prasad

Students

B. Raja Narahari-IVYear

P Kumar Raja-III Year

<https://www.sciencedaily.com/releases/2017/08/170822130741.htm>



Second Year Mechanical Engineering Students were attend the program "Essentials for NX Designers" Conducted by Siemens Centre of Excellence-VRSEC. In this program 27 students were attended from 13.11.2017 to 18.11.2017. In this particular program students got exposed to software like NX Designers. Students also got hands on practice on Essentials for NX Designers. Students got much familiarity with Design and Assembly Concepts. Coordinated by Mr. Sk.Mejubeer Rehman Department of Mechanical Engineering, DIET.

Final Year Mechanical Engineering Students were attend the program "Turning -NC Part Programming" Conducted by Siemens Centre of Excellence-VRSEC. In this program 27 students were attended from 13.11.2017 to 18.11.2017. In this particular program students got exposed to software like CNC Turning and Milling. Students also got hands on practice on NC-Turn and NC-Mill. Students got much familiarity with NC-Part Programming. Coordinated by Mr.K.B.S.V.D.Prasad Department of Mechanical Engineering, DIET.

