

## **PRAYOG VASANT**

**Objectives**: The objectives of PRAYOG exhibition is to promote **PEER LEARNING**, as students learn from other projects and what they can incorporate from the other projects, and to **CELEBRATE STUDENT SUCCESS**.

## **Description:**

"Engineering Exploration" course is a unique innovation born in the educational ecosystem of KLE Tech. This first-year course is co-designed and team-taught by faculty from multiple engineering disciplines. It follows PBL pedagogy and students work in teams to solve identified problems.

Prayog Vasant is an exhibition conducted in last week of the spring semester, and it serves as a platform for peer learning and celebration of students' success.

Prayog Vasant was conducted on May 04, 2019 and these are the highlights of exhibition:

- This Semester approximately 720 students showcase 179 course projects with 15 different need statements as listed below.
  - 1. Game machine
  - 2. Useless machine
  - 3. Rope walking robot
  - 4. Excavation bot
  - 5. Braille generator
  - 6. Bar bending machine
  - 7. Automatic shoe polishing machine
  - 8. Castle building robot
  - 9. Sorting machine
  - 10. Paper cutting or punching machine
  - 11. Seed sowing bot
  - 12. Rangoli drawing machine
  - 13. Gesture based robotics
  - 14. Robot musician
  - 15. Beach cleaning robot
- Around 100 guests visited us from various institutes and companies including
  - Mr. KNS Acharya, Vice president, KPIT.
  - Prof. Manjunath, IIT Bombay
  - Dr. Badrinath Ramamurthy, Ericsson.

## **Photos:**



## Centre for Engineering Education Research

