

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to JNTUK, ISO 9001:2015Certified, Accredited by NAAC and NBA: CE, EEE, MECH, ECE)

Ganguru, Vijayawada-521139

INNOVATION & CREATIVITY IN TEACHING, LEARNING PROCESS

Impact of Learning Through Product Development

A batch of students started a project related to the exam section and spot centre of JNTUK at our campus in the year 2016. This project deals with handling all the data in the exam section, exam invigilation, internal and external remunerations and reporting all the data from time to time. Along with this our students worked as study body members regarding the NBA work.

As we were unable to do all the work manually, we thought of finding a medium where we can automate the work. Then we found a way to automate all the work like admissions, exams, marks entry the analysis of the marks is done as well. Along with the analysis of marks, the result analysis is also done in an efficient way.

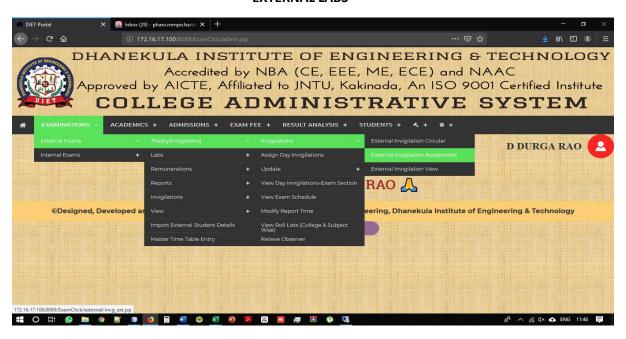
Apart from these, there is another module called Attainment calculations which were first implemented in our college from Vijayawada. Even the attendance of the students is being automated. Monthly and overall calculations of the attendance are done efficiently.

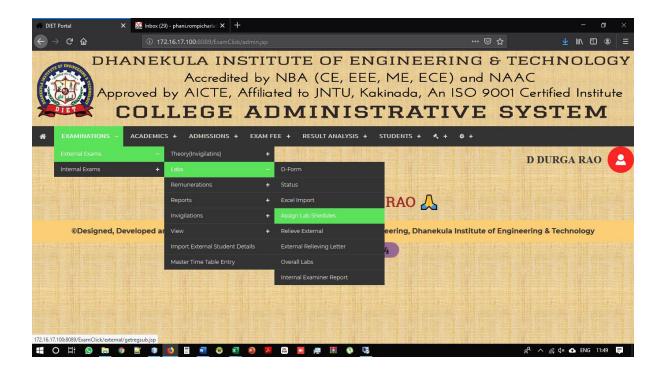
All the work after the automation became painless, timesaving and practical. We trained our students in a way that they can involve more in the work and will be able to face any upcoming challenges with confidence and strive.

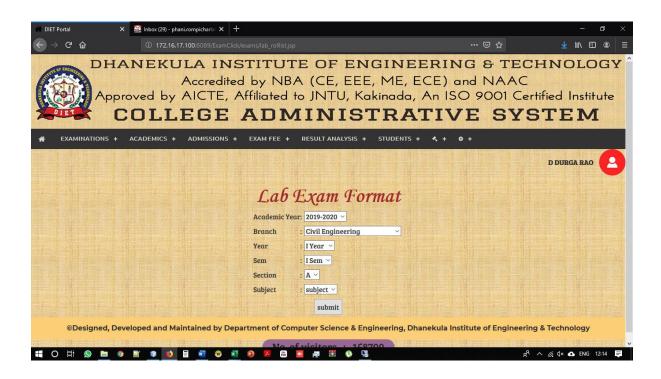
We have done all these based on the motto: learning through product development.

Few captures of the things that we have developed with the help of students

EXTERNAL LABS







Dhanekula Newsletter



BRANCH YEAR ACADEMIC YEAR TITLE OF ARTICLE DESCRIPTION

22 178T1A0507 BHOGADULA LAKSHMI SOWJANYA CSE 3 2019-2020 docx

Date Time

STATUS

ID ROLL NUMBER NAME