



DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to JNTUK, ISO 9001:2015 Certified, 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

The screenshot shows the 'DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY' website. The header includes the institute's name, accreditation by NBA (CE, EEE, ME, ECE) and NAAC, and approval by AICTE. The main heading is 'COLLEGE ADMINISTRATIVE SYSTEM'. A navigation menu is visible with 'EXAMINATIONS' selected. A dropdown menu for 'EXAMINATIONS' is open, listing various options such as 'External Exams', 'Internal Exams', 'Theory/Invigilations', 'Labs', 'Remunerations', 'Reports', 'Invigilations', 'View', 'Import External Student Details', 'Master Time Table Entry', 'Invigilations', 'Assign Day Invigilations', 'Update', 'View Day Invigilations-Exam Section', 'View Exam Schedule', 'Modify Report Time', 'View Roll Lists (College & Subject Wise)', and 'Relieve Observer'. The user profile 'D DURGA RAO' is shown in the top right corner. The browser address bar shows '172.16.17.100:8089/ExamClick/admin.jsp'.

DIET Portal | 172.16.17.100:8089/ExamClick/admin.jsp

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COLLEGE ADMINISTRATIVE SYSTEM

EXAMINATIONS - ACADEMICS + ADMISSIONS + EXAM FEE + RESULT ANALYSIS + STUDENTS +

- External Exams - Theory (Invigilations) +
- Internal Exams + Labs - D-Form
- Remunerations + Status
- Reports + Excel Import
- Invigilations + Assign Lab Schedules
- View + Relieve External
- Import External Student Details + External Relieving Letter
- Master Time Table Entry + Overall Labs
- Internal Examiner Report

D DURGA RAO

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172.16.17.100:8089/ExamClick/external/getregsub.jsp

DIET Portal | 172.16.17.100:8089/ExamClick/exams/lab_rolist.jsp

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COLLEGE ADMINISTRATIVE SYSTEM

EXAMINATIONS + ACADEMICS + ADMISSIONS + EXAM FEE + RESULT ANALYSIS + STUDENTS +

D DURGA RAO

Lab Exam Format

Academic Year: 2019-2020
 Branch: Civil Engineering
 Year: I Year
 Sem: I Sem
 Section: A
 Subject: subject

submit

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No. of visitors : 152700

Dhanekula Newsletter

The screenshot shows a web browser window with the URL localhost:8084/DNL/student/addarticle_sendmail.jsp. The page header includes the institute's name, approval by AICTE, and affiliations with NBA and BMQR. The main heading is 'DHANEKULA NEWS' with the tagline '... Learn & Compete'. The user's name 'BHOHADULA LAKSHMI SOWJANYA' is displayed. The form fields are as follows:

- RollNo : 178T1A0507
- Name : BHOHADULA LAKSHMI
- Branch : CSE
- Year : 3
- Academic Year : 2019-2020
- Title of Article : (docx formats only)
- Article Description : Browse... No file selected.

A 'SUBMIT' button is located below the form. A footer note states: '©Designed, Developed and Maintained by B.L.SOWJANYA, STUDENT, GOLD MEMBER, RND, CSE, Dhanekula Institute of Engineering & Technology'. A visitor counter shows 'No. of visitors : 1'. The Windows taskbar at the bottom shows the date as 29-02-2020 and time as 15:26.

ARTICLES TO BE CHANGED

ID	ROLL NUMBER	NAME	BRANCH	YEAR	ACADEMIC YEAR	TITLE OF ARTICLE	DESCRIPTION	Date Time	STATUS
28	178T1A0507	BHOHADULA LAKSHMI SOWJANYA	CSE	3	2019-2020	demo	demo.docx	Fri Aug 30 12:00:35 IST 2019	SUGGESTED CHANGES, need to explain more.

PENDING ARTICLES

ID	ROLL NUMBER	NAME	BRANCH	YEAR	ACADEMIC YEAR	TITLE OF ARTICLE	DESCRIPTION	Date Time	STATUS
31	178T1A0507	BHOHADULA LAKSHMI SOWJANYA	CSE	3	2019-2020	dd	EDNLdemo.docx	Sun Sep 01 14:49:41 IST 2019	PENDING FOR VERIFICATION
32	178T1A0507	BHOHADULA LAKSHMI SOWJANYA	CSE	3	2019-2020	xx	EDNLdemo.docx	Sun Sep 01 14:51:36 IST 2019	PENDING FOR VERIFICATION
33	178T1A0507	BHOHADULA LAKSHMI SOWJANYA	CSE	3	2019-2020	yy	demo.docx	Sun Sep 01 14:52:32 IST 2019	PENDING FOR VERIFICATION
34	178T1A0507	BHOHADULA LAKSHMI SOWJANYA	CSE	3	2019-2020	demo	demo.docx	Sun Sep 01 14:54:17 IST 2019	PENDING FOR VERIFICATION
35	178T1A0507	BHOHADULA LAKSHMI SOWJANYA	CSE	3	2019-2020	new	demo.docx	Sun Sep 01 15:03:43 IST 2019	PENDING FOR VERIFICATION
36	178T1A0507	BHOHADULA LAKSHMI SOWJANYA	CSE	3	2019-2020	other	demo.docx	Sun Sep 01 15:05:00 IST 2019	PENDING FOR VERIFICATION
37	178T1A0507	BHOHADULA LAKSHMI SOWJANYA	CSE	3	2019-2020	jhgj	demo.docx	Sun Sep 01 15:06:07 IST 2019	PENDING FOR VERIFICATION
38	178T1A0507	BHOHADULA LAKSHMI SOWJANYA	CSE	3	2019-2020	my	demo.docx	Sun Sep 01 15:07:46 IST 2019	PENDING FOR VERIFICATION
39	178T1A0507	BHOHADULA LAKSHMI SOWJANYA	CSE	3	2019-2020	etrtetet	demo.docx	Sun Sep 01 15:09:26 IST 2019	PENDING FOR VERIFICATION
40	178T1A0507	BHOHADULA LAKSHMI SOWJANYA	CSE	3	2019-2020	mine	percentage.docx	Tue Jan 28 08:35:55 IST 2020	PENDING FOR VERIFICATION

REJECTED ARTICLES

ID	ROLL NUMBER	NAME	BRANCH	YEAR	ACADEMIC YEAR	TITLE OF ARTICLE	DESCRIPTION	Date Time	STATUS
22	178T1A0507	BHOHADULA LAKSHMI SOWJANYA	CSE	3	2019-2020	docx	178T1A0507_17-08-2019.docx	Wed Aug 28 11:36:49 IST 2019	REJECTED,rejected