



Dhirajlal Gandhi College of Technology

Accredited by NAAC | Approved by AICTE & Affiliated to Anna University | Opposite Salem Airport, Salem - 636 309.
www.dgct.ac.in.

Screenshots of User Interfaces

- **Administration**
- **Finance & Accounts**
- **Students Admission & Support**
- **Examination**



Dhirajlal Gandhi College of Technology

6.2.2 Implementation of E-Governance in Areas of Operations

❖ Planning and Development

MIS system Academic planning, timetable setting, students attendance, staff attendance, hostel students attendance, hostel room allotments, teaching assignments, teaching load distribution, teaching plans, allotment of substitutes, students promotions to the next semester, periods setting, staff leaves, staff movements, faculty feedback, faculty details report, staff increments, salary statement ,correspondence to students ,parents, staff alumni through emails SMS, Library information pertaining to books catalogue, book search, issue return etc information, transportation roots, buses, students availed details available in the software which is used as a Management Information System (MIS).

❖ Administration

It has two modules

1. User Module
2. Admin Module.

The screenshot shows a login interface for Dhirajlal Gandhi College of Technology. At the top center is the college logo, which consists of a stylized tree with green leaves above an open book. To the right of the logo, the text reads "DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY" in bold, with "Approved by AICTE" and "Recognized by UGC under Section 2(f) of UGC Act 1956" in smaller text below it. Below the header is a light gray rounded rectangle containing the login form. The form has two input fields: "Username" with a user icon on the right, and "Password" with a lock icon on the right. Below these fields is a blue rounded button labeled "Login >>". At the bottom of the form area, the text "Copyright © 2019 Dhiraj D-Hub" is displayed.

User Module: In this module, there are three Section

1. Dashboard: In this section, user can see the status of his application.
2. Admission Form: In this section, user can fill the form and check his / her application form is selected or rejected(which is done by admin).
3. Upload Docs: In this section, user can upload own document if his/ her selected by admin(rejected user cannot upload their document) A user can also update his/ her profile.



Dhirajlal Gandhi College of Technology

S.No	Adm No	Student Name	Student Type	Student Status	Update
1	19UGCIV002	ARUNKUMAR B	REGULAR	STUDYING	Update
2	19UGCIV015	BHUVANESHWARAN M	REGULAR	STUDYING	Update
3	19UGCIV014	DINESH P	REGULAR	STUDYING	Update
4	19UGCIV016	DIVYARAJAN K	REGULAR	STUDYING	Update
5	19UGCIV009	ELAVARASAN.K	REGULAR	STUDYING	Update
6	19UGCIV020	GOKUL S	REGULAR	STUDYING	Update

Admin Module: In this module, there are eight sections

1. Dashboard: In this section, admin can see all the detail in brief.
2. Reg Users: In this section, admin can view user detail and update user detail.
3. Admission Application: In this section, admin can view all application. Admin can view application and documents on the basis of status (pending application, approved an application and reject application). Admin also can approve pending application.
4. Search Application: In this section, admin can search application on the basis of user name, email id, and contact number.
5. Course: In this section, admin can manage courses (add and update).
6. Notice: In this section, admin can manage notice (add and update) and anybody see this notice on the website.
7. Notification: In this section, admin gets the notification if any user applies for admission.



Dhirajlal Gandhi College of Technology

❖ Finance and Accounts

Department Name: B.E | CIVIL ENGINEERING | --REGULAR--

DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY
 (Approved by AICTE | Affiliated to Anna University, Chennai)
 Opposite Salem Airport | Salem - 636 309 | Tamilnadu
 Phone No:04290 233333 | Fax : 233363 | Email - dgctsalem@gmail.com

DEPARTMENT OF CIVIL ENGINEERING
FEE PAID DETAILS - REGULAR

S.No	Adm.No	Student Name	Comm	Fee to Pay	Fee paid	Pending Fee
1	19UGCIV002	ARUNKUMAR B	MBC	50000	25000	25000
2	19UGCIV015	BHUVANESHWARAN M	MBC	44500	20000	24500
3	19UGCIV014	DINESH P	MBC	10000	10000	0
4	19UGCIV016	DIVYARAJAN K	SCA	0	0	0
5	19UGCIV000	...	MBC	45000	25000	20000

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Enter Admission / Roll Number: B.E | CIVIL ENGINEERING | ARUNKUMAR B - 19UGCIV002

PARTICULARS	FEE DETAILS
COLLEGE DETAILS (A)	
TUITION FEE	50000
BOOKS, NOTEBOOK, MANUALS, INSURANCE & ETC	10000
DEVELOPMENT FEE	5000
CAUTION DEPOSIT	5000
TOTAL (A)	70000
HOSTEL FEE (B)	0
BUS FEE - (B)	17500

STUDENT NAME	ARUNKUMAR B	
GENDER	MALE	
ROLL NUMBER	19UGCIV002	
QUOTA / COMMUNITY	GQ / MBC	
BATCH	2019	
DEGREE / DEPT	B.E / CIVIL ENGINEERING	
Adm Type	REGULAR	
Seat Type	FIRST GRADUATE	

GRAND TOTAL [E]=D-C	50000
PRE BOOKING / BRIDGE COURSE AMOUNT	0
PRE-BOOKING CATEGORY	--SELECT CATEGORY--
MODE OF PAYMENT	CASH
DD / CHEQUE NO	NIL
RECEIPT NUMBER	NIL
RECEIPT DATE	dd/mm/yyyy
ENTRY DATE	dd/mm/yyyy

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1) Ledger creation

You can easily create ledger accounts for all the suppliers and vendors of the school or college.

2) Posting Accounting entries

You can create following accounting transactions in this software:

Accounts Vouchers:

Receipt

Payment

Debit/credit note

Detail payment/ Receipt

Bank Reconciliation



Dhirajlal Gandhi College of Technology

3) Reports

Following are the reports that are generated automatically by accounting module:

Ledger:

- Trial Balance
- Income/ expenditure statement

Books of accounts:

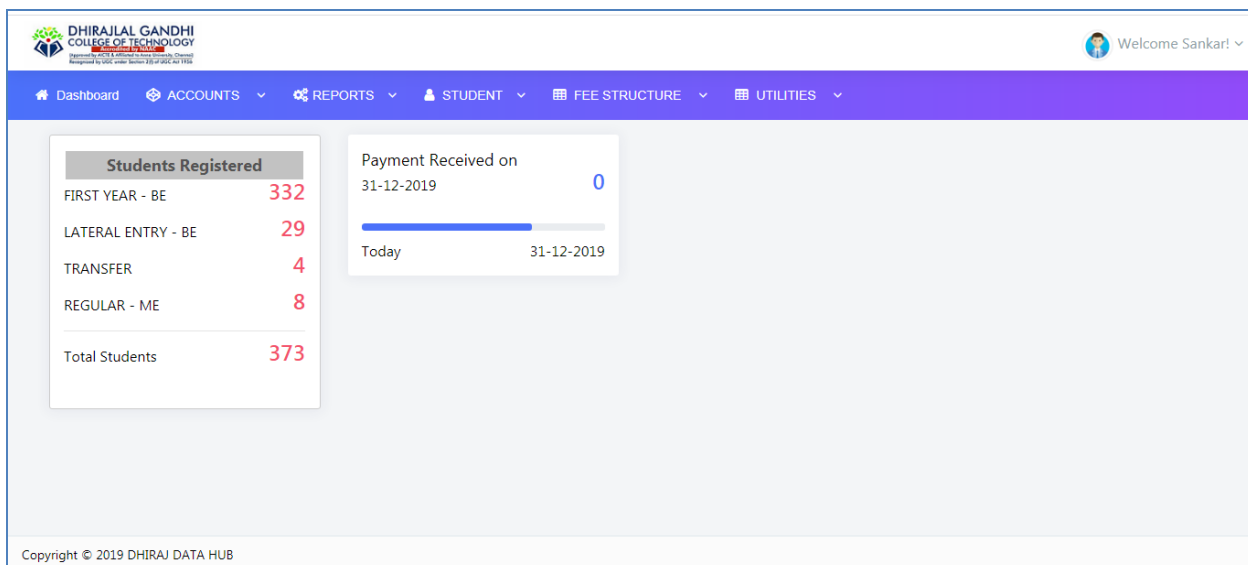
- Ledger (multiple accounts)
- Cash/bank book
- Sale register
- Purchase register
- Bank Reconciliation Statement

Outstanding collection Analysis:

- Receivable amount
- Payable amount
- Collection Sheet
- Outstanding aging analysis
- Cash receipt report

❖ Students Admission and Support

With this admissions management and support software both students and parents can easily apply for college and university admission process. Entire flow of Admission is taken care in this application right from beginning of filling up form to selection for admission and managing their details like MQ/GQ, scholarships, education loan and other relevant documents for Admission to payment of Fees for Admission.






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Enter Admission / Roll Number

B.E CIVIL ENGINEERING BHUVANESHWARAN M - 19UGCIV015


GET FEE STRUCTURE



DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY
(Approved by AICTE | Affiliated to Anna University, Chennai)
Opposite Salem Airport | Salem - 636 309 | Tamilnadu
Phone No:04290 233333 | Fax : 233363 | Email - dgctsalem@gmail.com

FEE DETAILS - 2019-2020

STUDENT NAME	: BHUVANESHWARAN M	CUT-OFF MARKS	: 85
ADM. NUMBER	: 19UGCIV015	BATCH	: 2019
QUOTA/DEGREE	: GQ / B.E	DATE	: 31/12/2019
BRANCH	: CIVIL ENGINEERING		



PARTICULARS	FEE DETAILS
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The following are the modules deals with student admission process,

- ✓ Easy Registration Process.
- ✓ Previous Record Data
- ✓ Academic Yearly Management
- ✓ Accepted/Rejected Forms
- ✓ Student Photos
- ✓ Documents Uploading
- ✓ Customized Reports
- ✓ Admission Approval

❖ Examination

Examination system manages examination work and conduct that has to be executed before the start of the examination process. With the use of examination management system, examination management related arrangements like time-table, hall tickets, allotments and attendance sheets can be organized efficiently.

Examination module manages post-exam work routine also, this is inclusive of mark entries, reports and valuations.



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Welcome to DGCT x Login - TNEA x Gmail x Anna University - COE, Chennai x +

Not secure | coe1.annauniv.edu/aucoe/forms/home.php

Anna University, Chennai
Office of the Controller of Examinations
Pre - Examination Monitoring System

Welcome 6105 - DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY !! Last Login Time : 14-07-2020 12:06:50 PM

Home Student Detail Faculty Detail Examination Reports Admin Utility Entry Status Help Logout

Examination
[April / May Special Examination,2020](#)
[April / May Examination,2020](#)
[April / May Examination,2020 \[R-2017 \]](#)
[Nov. / Dec. Special Examinations 2019](#)
[Nov. / Dec. Examination, 2019](#)
[Nov. / Dec. Examination, 2019 \[R-2017 \]](#)

No Message Found!!

Message to Institution
Kind Attention to the Institutions : - Manual for Conduct of Examinations. [Click Here](#)
Bank Account details for RTGS - [Click Here](#)

KANISHKA R.pdf MANIRATHINAM M.pdf MANIRATHINAM...pdf ELANCHEZHIAN B.pdf Application_287271.pdf

3:18 PM 22/07/2020

The following are the important modules of examination automation software,

✓ Student's data entry

Welcome to DGCT x Login - TNEA x Gmail x Anna University - COE, Chennai x +

Not secure | coe1.annauniv.edu/aucoe/forms/inst_registration_inher.php

Anna University, Chennai
Office of the Controller of Examinations
Pre - Examination Monitoring System

Welcome 6105 - DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY !! Last Login Time : 14-07-2020 12:06:50 PM

Home Student Detail Faculty Detail Examination Reports Admin Utility Entry Status Help Logout

Examination : April / May Examination,2020 Academic year : 2020-2021

REGISTRATION

Regulation	University	Branch	Semester	Registered	Not Registered	Option	
2013	AUC	114 - B.E. Mechanical Engineering	08	105	0	Back	
S.No.	Register Number	name	DOB	Subject Count	Registered Count	Status	select
1	610516114001	ABISHKAK S	08-10-1998	4	4	Registered	
2	610516114002	AGALYA M	05-11-1998	4	4	Registered	
3	610516114003	AJITHKUMAR L	25-05-1999	4	4	Registered	
4	610516114004	ANANDHA RAJ G	05-11-1998	4	4	Registered	
5	610516114005	ANBUKARASAN G	02-07-1999	7	7	Registered	
6	610516114006	ARJUN S V	25-01-1999	36	36	Registered	
7	610516114007	ARUN M	14-09-1998	4	4	Registered	
8	610516114008	BALAJI V	07-02-1999	6	6	Registered	
9	610516114011	BOOPATHI R	04-03-1999	4	4	Registered	
10	610516114012	BOOPATHIRAJAN A	17-12-1998	4	4	Registered	
11	610516114013	CHANDRAMOULI K	10-06-1999	23	23	Registered	
12	610516114014	DHANUSH R	11-05-1999	4	4	Registered	
13	610516114015	DINESHKUMAR T	12-01-1999	5	5	Registered	
14	610516114016	DINESH KUMAR R	16-12-1998	5	5	Registered	

KANISHKA R.pdf MANIRATHINAM M.pdf MANIRATHINAM...pdf ELANCHEZHIAN B.pdf Application_287271.pdf

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✓ Assessment Report

Welcome to DGCT x Login - TNEA x Gmail x Anna University - COE, C x Anna University - COE, C x inst_assessment_view_re x

Not secure | coe1.annauniv.edu/aucoe/forms/inst_assessment_report.php

Anna University, Chennai
Office of the Controller of Examinations
Pre - Examination Monitoring System

Welcome 6105 - DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY !! Last Login Time : 14-07-2020 12:06:50 PM

Home Student Detail Faculty Detail Examination Reports Admin Utility Entry Status Help Logout

Examination : April / May Examination,2020 Academic year : 2020-2021

ASSESSMENT REPORT

Branch :

- 104 - B.E. COMPUTER SCIENCE AND ENGINEERING - AUC
- SELECT
- 103 - B.E. CIVIL ENGINEERING - AUC
- 104 - B.E. COMPUTER SCIENCE AND ENGINEERING - AUC
- 105 - B.E. ELECTRICAL AND ELECTRONICS ENGINEERING - AUC
- 106 - B.E. ELECTRONICS AND COMMUNICATION ENGINEERING - AUC
- 114 - B.E. MECHANICAL ENGINEERING - AUC

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KANISHKA R.pdf MANIRATHINAM M.pdf MANIRATHINAM...pdf ELANCHEZHIAN B.pdf Application_287271.pdf Show all X

3:21 PM 22/07/2020



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✓ Elective Selection

The screenshot shows a web browser window displaying the 'Anna University, Chennai' Pre-Examination Monitoring System. The page title is 'Anna University, Chennai Office of the Controller of Examinations Pre - Examination Monitoring System'. The user is logged in as 'Welcome 6105 - DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY !!' with a last login time of '14-07-2020 12:06:50 PM'. The navigation menu includes 'Home', 'Student Detail', 'Faculty Detail', 'Examination', 'Reports', 'Admin Utility', 'Entry Status', 'Help', and 'Logout'. The current examination is 'April / May Examination, 2020 Academic year : 2020-2021'. The 'ELECTIVE SELECTION - UG' form is displayed with the following fields:

- Academic Year: 2020-2021
- (Erstwhile) University: AUC
- Semester: 08
- Regulation: 2013
- Branch*: 106-B.E. ELECTRONICS AND COMMUNICATION ENGINEERING
- Elective: * ELECTIVE 1
- Elective Subject: * (Dropdown menu open showing options: SELECT, CS6003 - AD HOC AND SENSOR NETWORKS, EC6017 - RF SYSTEM DESIGN, EC6018 - MULTIMEDIA COMPRESSION AND COMMUNICATION, GE6075 - PROFESSIONAL ETHICS IN ENGINEERING, GE6082 - INDIAN CONSTITUTION AND SOCIETY, GE6083 - DISASTER MANAGEMENT)

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The taskbar at the bottom shows several PDF files: KANISHKA R.pdf, MANIRATHINAM M.pdf, MANIRATHINAM...pdf, ELANCHEZHIAN B.pdf, and Application_287271.pdf. The system clock shows 3:23 PM on 22/07/2020.



Dhirajlal Gandhi College of Technology

✓ Profile Checklist

Welcome to DGCT x Login - TNEA x Gmail x Anna University - COE, Chennai x

Not secure | coe1.annauniv.edu/aucoe/forms/inst_profile_checklist_report.php

Anna University, Chennai
Office of the Controller of Examinations
Pre - Examination Monitoring System

Welcome 6105 - DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY !! Last Login Time : 22-07-2020 02:44:57 PM

Home Student Detail Faculty Detail Examination Reports Admin Utility Entry Status Help Logout

Examination : Nov. / Dec. Examination, 2019 [R-2017] Academic year : 2019-2020

STUDENT PROFILE CHECKLIST

Academic Year: 2019-2020
Mode of Admission*: DIRECT
Admission Type*: REGULAR
University*: AUC
Branch*: SELECT

103 - B.E. CIVIL ENGINEERING
104 - B.E. COMPUTER SCIENCE AND ENGINEERING
105 - B.E. ELECTRICAL AND ELECTRONICS ENGINEERING
106 - B.E. ELECTRONICS AND COMMUNICATION ENGINEERING
114 - B.E. MECHANICAL ENGINEERING

Get Checklist

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KANISHKA R.pdf MANIRATHINAM M.pdf MANIRATHINAM...pdf ELANCHEZHIAN B.pdf Application_287271.pdf Show all

3:27 PM 22/07/2020



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- ✓ Student Exam Registration

Welcome 6105 - DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY !! Last Login Time : 22-07-2020 02:44:57 PM

Home Student Detail Faculty Detail Examination Reports Admin Utility Entry Status Help Logout

Elective Selection
Additional Elective Selection
Online Subject Selection
Value Added Selection
Session Arrangement
Assessment
Internal Marks
Registration
Hall Ticket
Chief Superintendent
Attendance Sheet
Subjectwise Registration of candidates
Exam Absentees

ec. Examination, 2019 [R-2017] Academic year : 2019-2020

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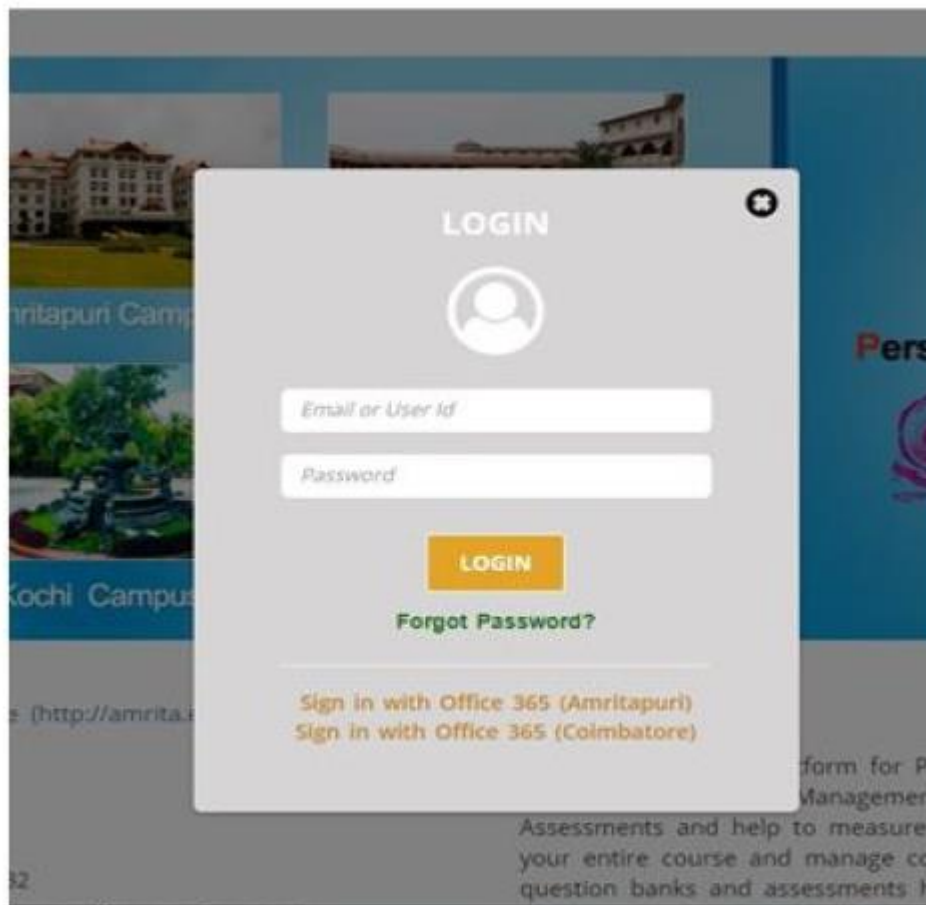
- ✓ Seat arrangement
- ✓ Entry of absenteeism and unfair means entry
- ✓ Result analysis reports



Dhirajlal Gandhi College of Technology

AMPLE LMS:

✓ AMPLE Login





Dhirajlal Gandhi College of Technology

✓ Teacher Dashboard

AMRITA AMPLE
VISHVA VIDYAPEETHAM
Amrita Mahabharata Center
Personalized Learning & Evaluation

Home Course Manager Publications Notifications AMPLE

AMPLE Support
School: University Demo
Courses: 11
Batches: 12

Calendar
Q&A Forum

My Summary | My Courses (12) | FDP Courses (1) | Archived Courses

Academics

Courses: 11

Batches: 12

Enrolled Candidates: 5123

Publications

Publications: 0

Citations: 0

AMRITA AMPLE
VISHVA VIDYAPEETHAM
Amrita Mahabharata Center
Personalized Learning & Evaluation

Home Course Manager Publications Notifications AMPLE

AMPLE Support
School: University Demo
Courses: 16
Batches: 19

Calendar
Q&A Forum

My Summary | My Courses (19) | FDP Courses (1) | Archived Courses

Search by course name (English)

diksha content
Teacher : Suchesh S
Course Code: DC.D1 Class: BTECHEE_S1 A
Academic Year : 2020-2021
Students : 0

diksha content
Teacher : AMPLE Support
Course Code: DC.D1 Class: DEMO1_S3 S1 A
Academic Year : 2020-2021
Students : 6

Online Courses using AMPLE
Teacher : AMPLE Support
Course Code: ASO01 Class: DEMO1_S3 A
Academic Year : 2020-2021
Students : 1676

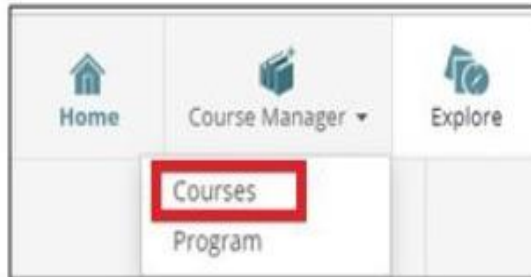
Software Engineering
Teacher : AMPLE Pavan, AMPLE Support
Course Code: SE.DEMO Class: DEMO1_S1 A
Academic Year : 2020-2021
Students : 10



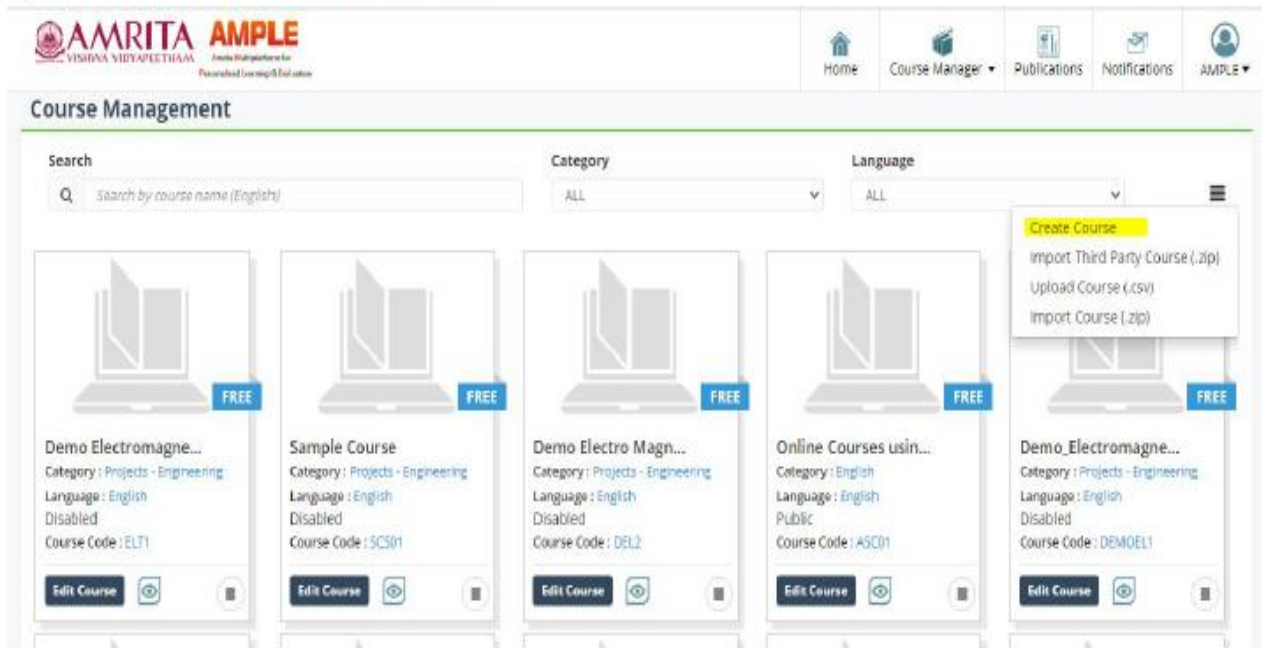
Dhirajlal Gandhi College of Technology

✓ Course Creation

1. Go to Course Manager and Click Courses



2. Below screen will appear, user has to click on hamburger menu which is there on the top right corner and select 'Create course'





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✓ Creating Course Outcomes:

The screenshot displays the AMRITA AMPLE web application interface. At the top left is the AMRITA AMPLE logo with the tagline 'Amrita Multiplex for Personalized Learning & Evaluation'. The top navigation bar includes 'Home', 'Course Manager', 'Publications', 'Notifications', and 'AMPLE'. Below this, the course information is shown: 'Course - Online Courses using AMPLE' and 'Class: Demo1_S3 A'. A secondary navigation bar contains 'Review', 'Edit', 'Reports', 'Assessments', and 'Calendar'. The main content area is titled 'Course Outcome' and has a 'Hide' toggle. Below the title are tabs for 'Course Outcome', 'Questions', 'Assessment', 'Survey', and 'Program'. A green button labeled '+ Course Outcome' is circled in red. A green message box below the button states 'No course outcomes available'. On the left side, there is a sidebar menu titled 'Online Courses using A...' with items: 'Sample Course', 'Course Outcome' (highlighted), 'What is AMPLE?', 'Types of Contents in AMPLE', and 'FAQ'.