

How To Register and Login



Welcome to the Labtech Academy Student User Guide. It is designed to show you how to register and log on to the TVET LMS System and how to access the courses that you are enrolled in. The guide is in two (2) parts, the first part is about how to register and log in to the TVET LMS System and the second part is about using the TVET LMS System once you are logged in.

LABTECH ACADEMY IS SUPPORTED ON ANY MODERN WEB BROWSER. FOR BEST PERFORMANCE WITH LANGUAGE TRANSLATION FUNCTIONALITY, WE RECOMMEND THE MICROSOFT EDGE WEB BROWSER ON DESKTOPS AND LAPTOPS, AND FOR TABLETS AND SMARTPHONES, WE RECOMMEND GOOGLE CHROME.

IF USING A TABLET OR SMARTPHONE WE RECOMMEND USING IN LANDSCAPE MODE. ENJOY YOUR LEARNING EXPERIENCE!

Part 1: How to Register and Login to the TVET LMS System

- (a) Firstly you need to go to the site at: <https://labtech-academy.com/> and you will see a screen that looks like the one below:



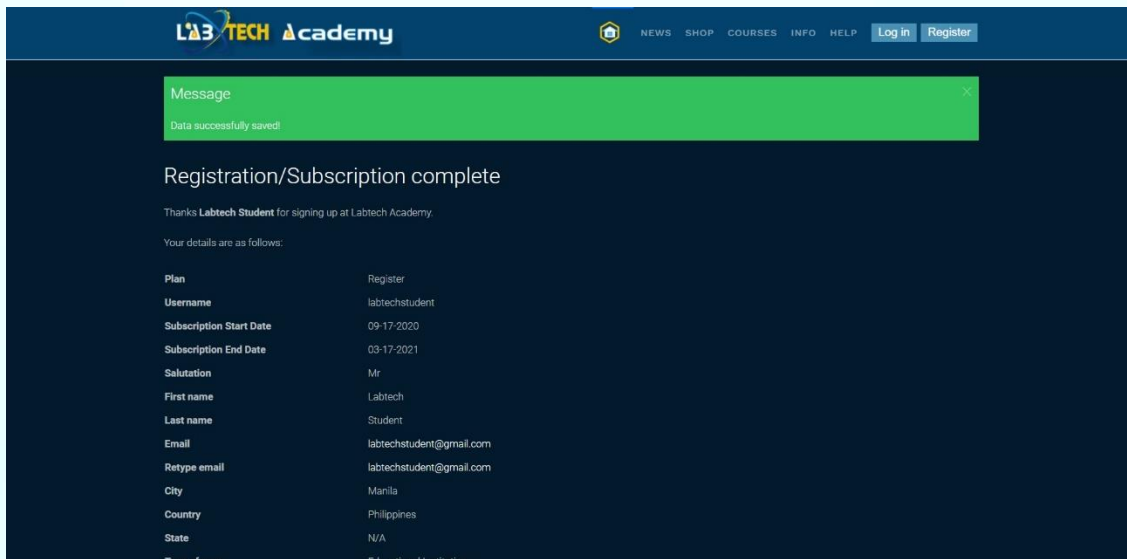
This is your site home screen, it provides access to the TVET LMS System, and you're online course. At the top right corner of the screen you will see a **"Register"** button.

- (b) Click on the **"Register"** button and the next screen will look like the one below:

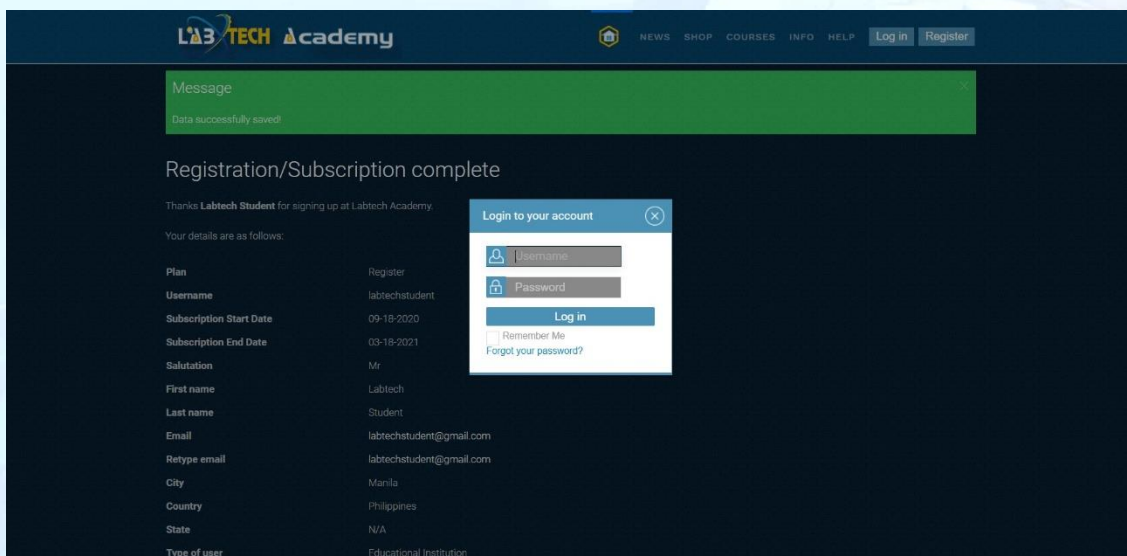


Enter your details and note that everything with a red * means it is mandatory that you complete please and then click the “**Privacy Policy**” tick box and the “**I’m not a Robot**” tick box so you can then click “**PROCEED WITH SIGNUP**” button. Now you will be directed to a screen that looks like the one below:

Note: You will also receive an email confirming your registration details.

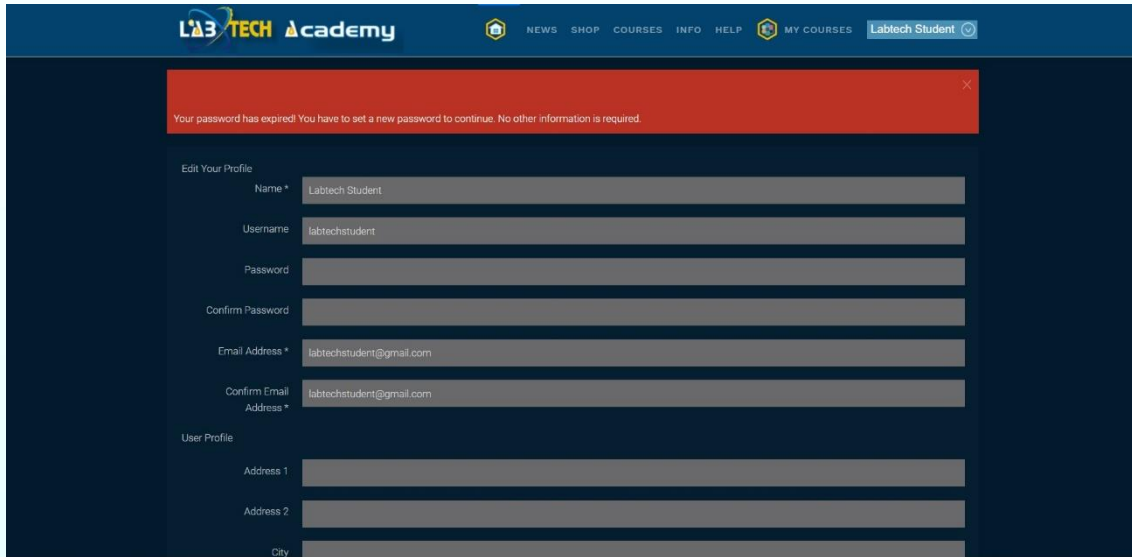


(c) Now you are ready to “**Login**” by clicking on “**Login**” top right of screen as shown below:



(d) After Logging in for the 1st time you will be see a screen like below requesting you to change your password again. This is for security reasons. You only need to enter a new Password and Confirm the Password. No Need to complete any other information. Then click on the “**SUBMIT**” button at the bottom.

Note: Please remember your new password.



Your password has expired! You have to set a new password to continue. No other information is required.

Edit Your Profile

Name * Labtech Student

Username labtechstudent

Password

Confirm Password

Email Address * labtechstudent@gmail.com

Confirm Email Address * labtechstudent@gmail.com

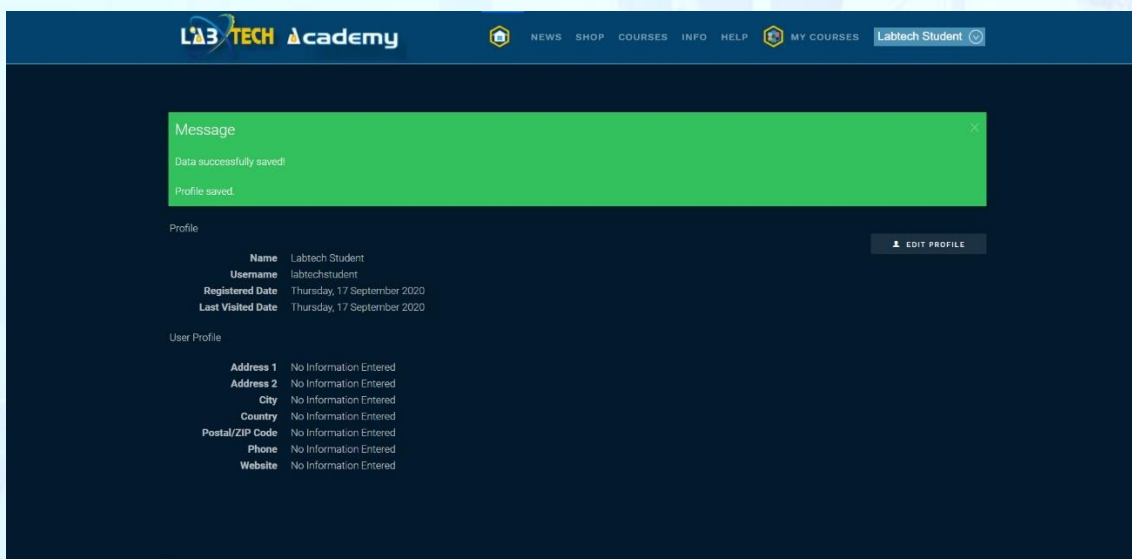
User Profile

Address 1

Address 2

City

- (e) After you hit the **“SUBMIT”** button you will then see a screen like below. Even though you can see the **“MY COURSES”** button at the top there is nothing in there yet as you are not enrolled on any courses. You will need to go to the click on the **“SHOP”** button next which is also up top and enrol on a course.



Message

Data successfully saved!

Profile saved.

Profile

Name Labtech Student

Username labtechstudent

Registered Date Thursday, 17 September 2020

Last Visited Date Thursday, 17 September 2020

User Profile

Address 1 No Information Entered

Address 2 No Information Entered

City No Information Entered

Country No Information Entered

Postal/ZIP Code No Information Entered

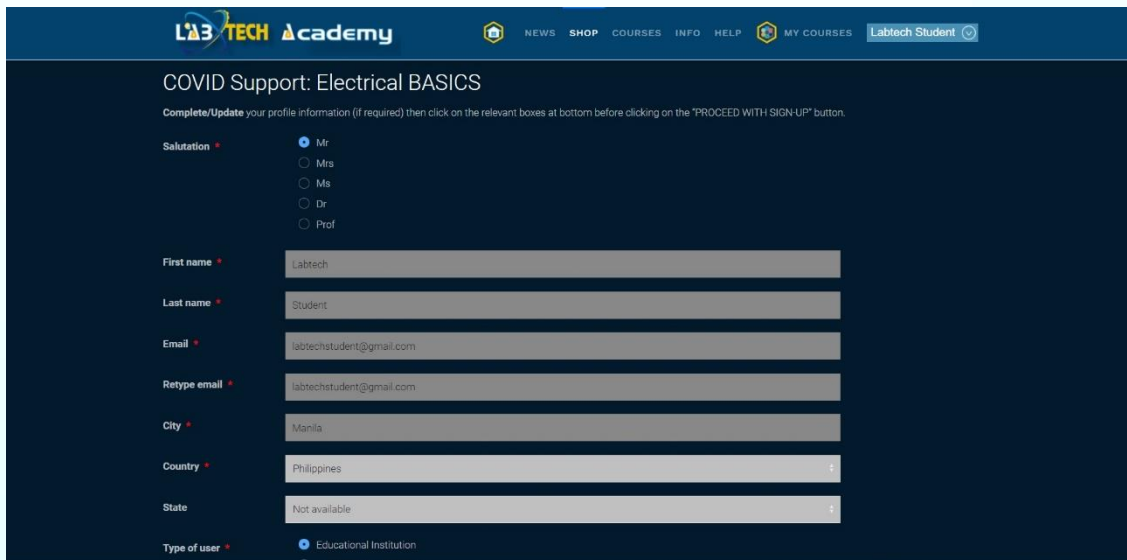
Phone No Information Entered

Website No Information Entered

EDIT PROFILE

- (f) After you select what course you want to enrol on in the **“SHOP”** you will see a screen like below. It will remember your details from registration so you only need to go to the bottom and click the **“Privacy Policy”** tick box and the **“PROCEED WITH SIGN-UP”** button.

Note: You will also receive an email confirming your subscription details



COVID Support: Electrical BASICS

Complete/Update your profile information (if required) then click on the relevant boxes at bottom before clicking on the "PROCEED WITH SIGN-UP" button.

Salutation * ☒ Mr
☐ Mrs
☐ Ms
☐ Dr
☐ Prof

First name * Labtech

Last name * Student

Email * labtechstudent@gmail.com

Retype email * labtechstudent@gmail.com

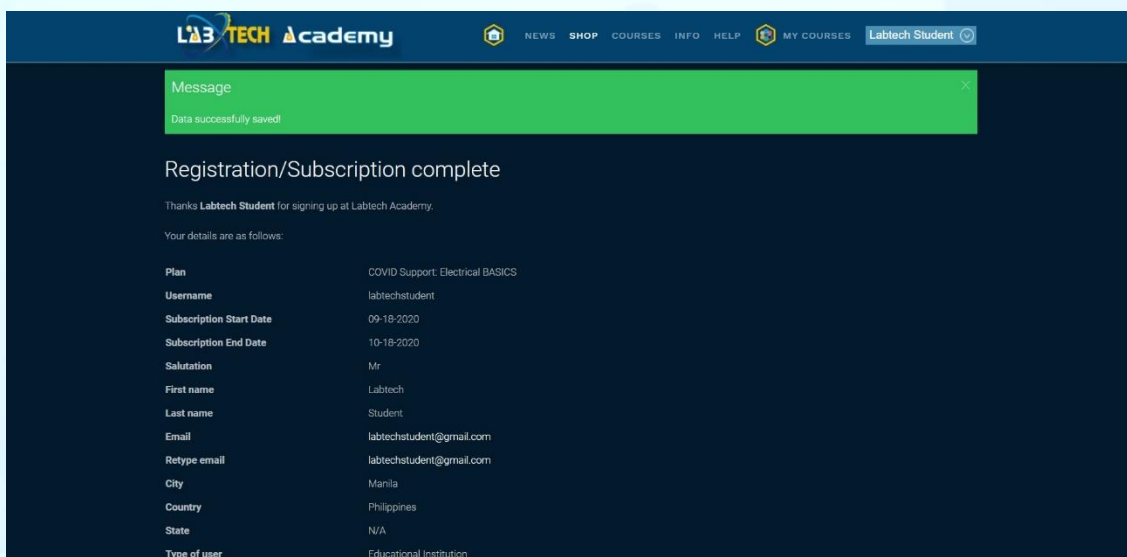
City * Manila

Country * Philippines

State * Not available

Type of user * ☒ Educational Institution
☐ Commercial Organization

(g) Subscription Complete Screen will then appear like below.



Message
Data successfully saved!

Registration/Subscription complete

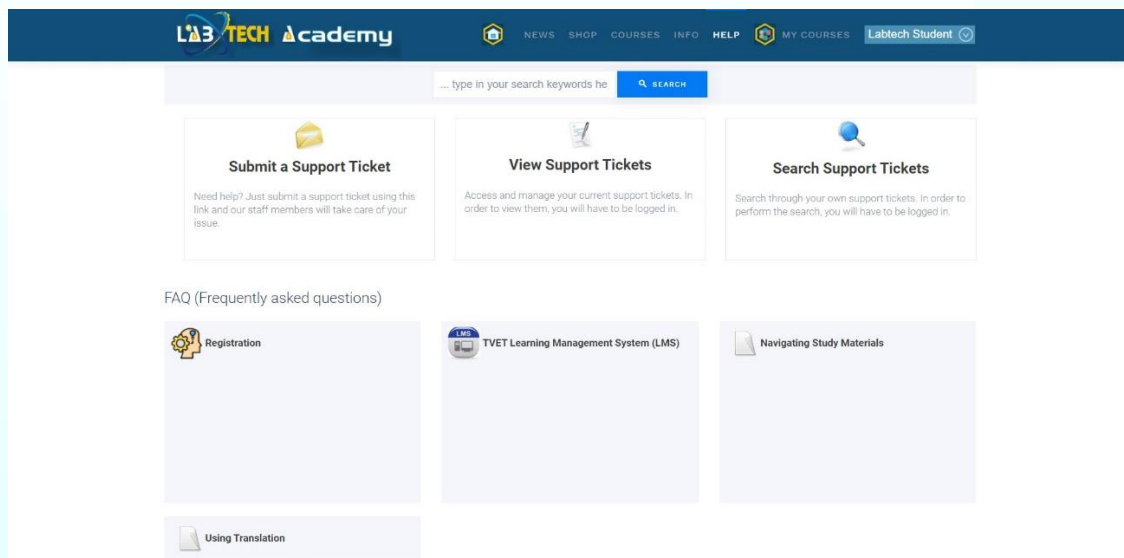
Thanks Labtech Student for signing up at Labtech Academy.

Your details are as follows:

Plan	COVID Support: Electrical BASICS
Username	labtechstudent
Subscription Start Date	09-18-2020
Subscription End Date	10-18-2020
Salutation	Mr
First name	Labtech
Last name	Student
Email	labtechstudent@gmail.com
Retype email	labtechstudent@gmail.com
City	Manila
Country	Philippines
State	N/A
Type of user	Educational Institution

(h) Now if you look at the top right hand part of the screen you will see your user ID and to the left of it you will see a **"MY COURSES"** button. Clicking on this button you can view the courses you are enrolled in.

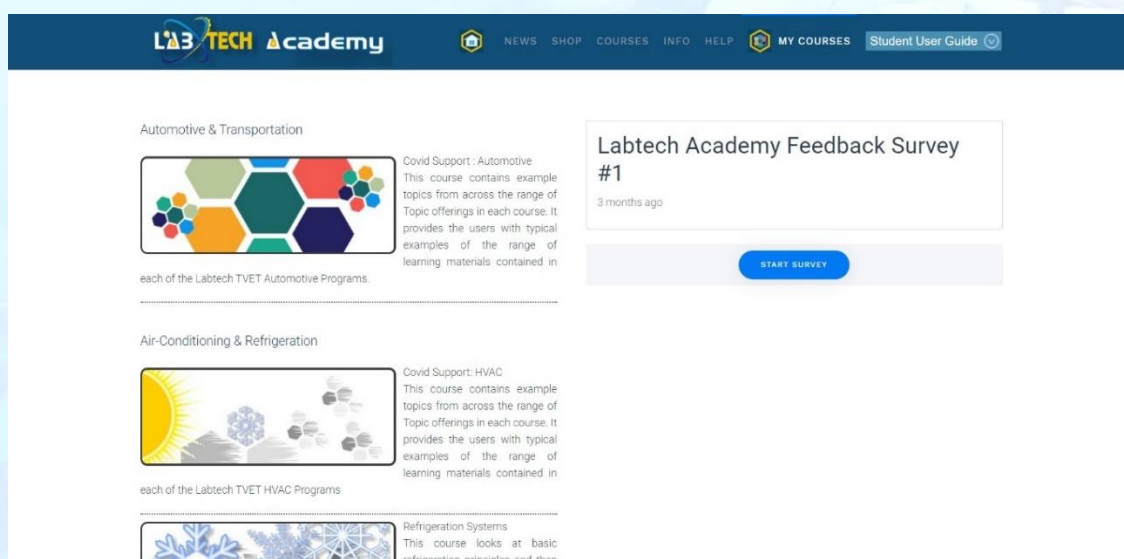
IMPORTANT NOTE: If for any reason this does not work or you do not understand the process you can click on the word **"HELP"** which is on the left next to the **"MY COURSES"** button. This will then allow another screen to open like the one below which is for support:



This screen then lets you choose the support that you need and you can simply follow the prompts and fill in the required details in the online forms. Once this has been submitted you will get a confirmation from Labtech and someone will assist you with your enquiry.

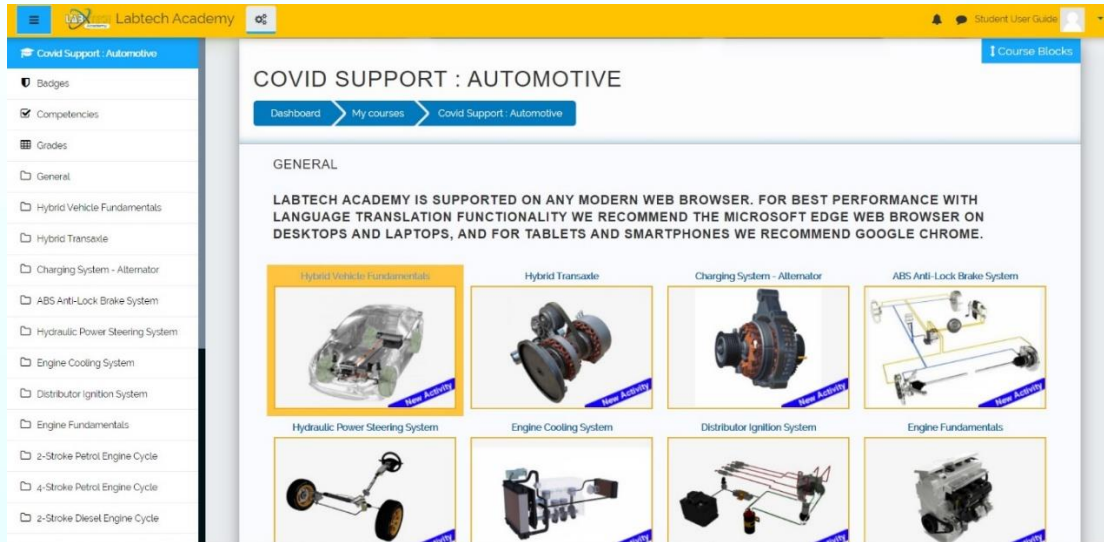
Part 2: Using the TVET LMS System

Once you have logged into the TVET LMS System and after completing section Part 1 of this User Guide you will see a screen that looks like the one below:

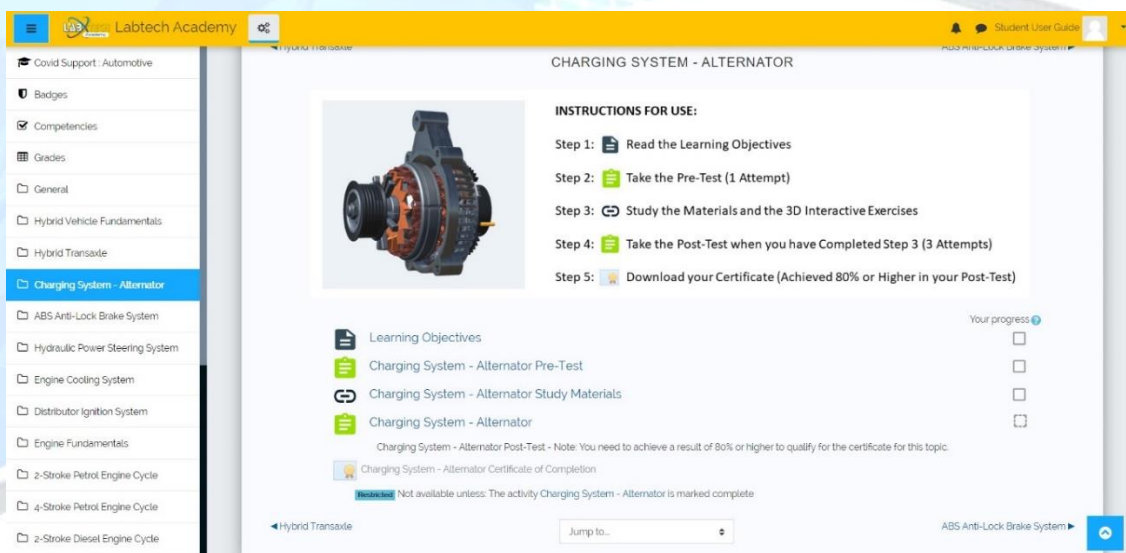
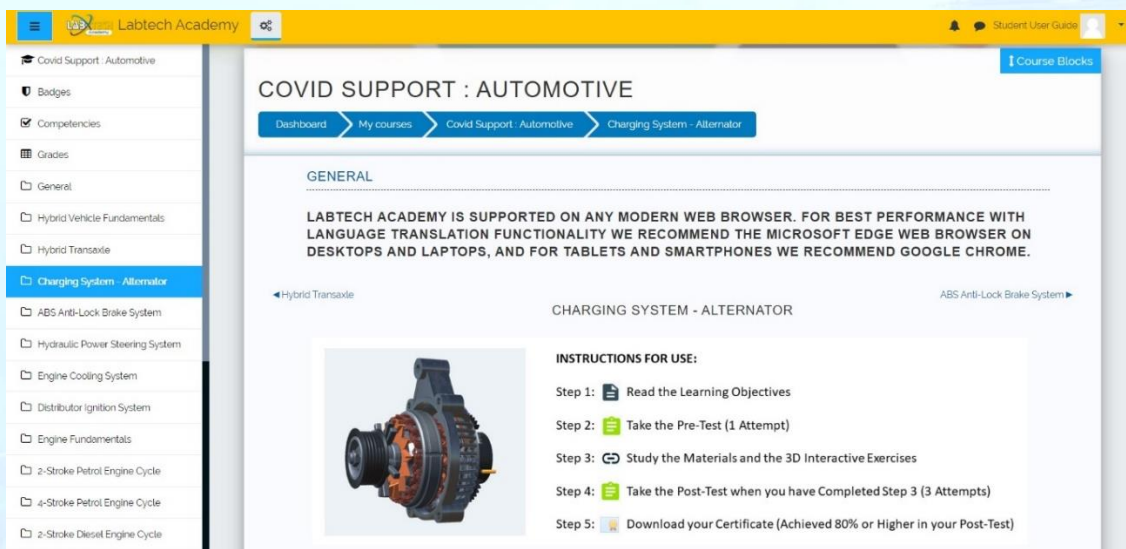


This screen displays the courses that you are enrolled in and you can enter each of the courses by clicking on the course icons on the left of the short course descriptions. You will also note we have a Feedback Survey on the right of the image above. We would very much appreciate if you can complete after you have used this site a few times. It only takes 2 minutes to complete.

Next by clicking on the top course, which is COVID SUPPORT: AUTOMOTIVE, it will take you to a screen like the one below:

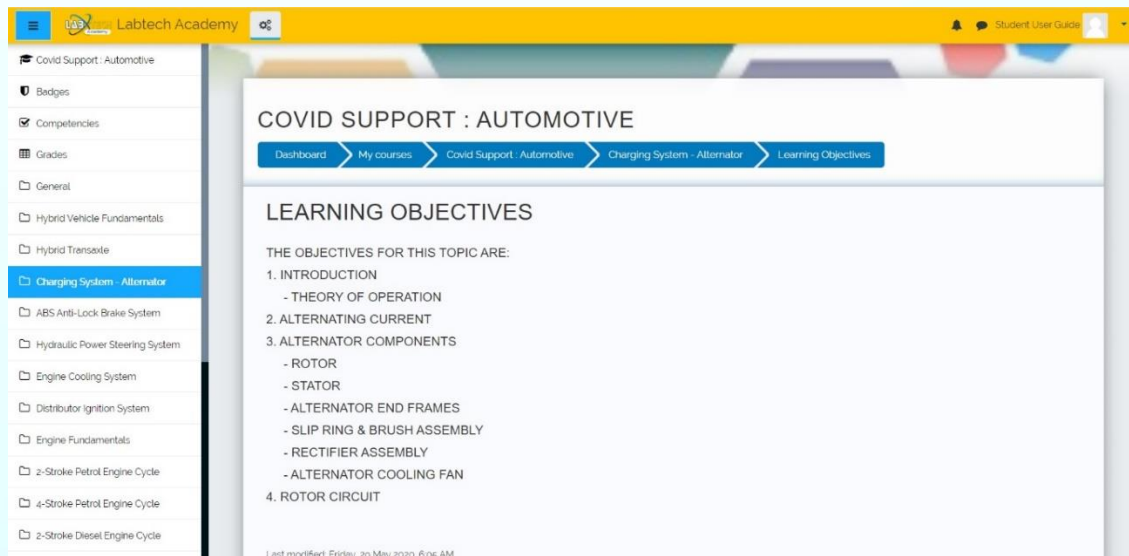


On this screen, you can see the different topics that make up the course being studied. The topics that “**are active**” have an image shown in them. By clicking on an active icon, you will be taken to the learning materials area of the system for that particular topic as indicated in the images below:



Clicking on each of the icons as show in the instructions on the screen will take you to different elements of the topic. As per images below

Learning Objectives

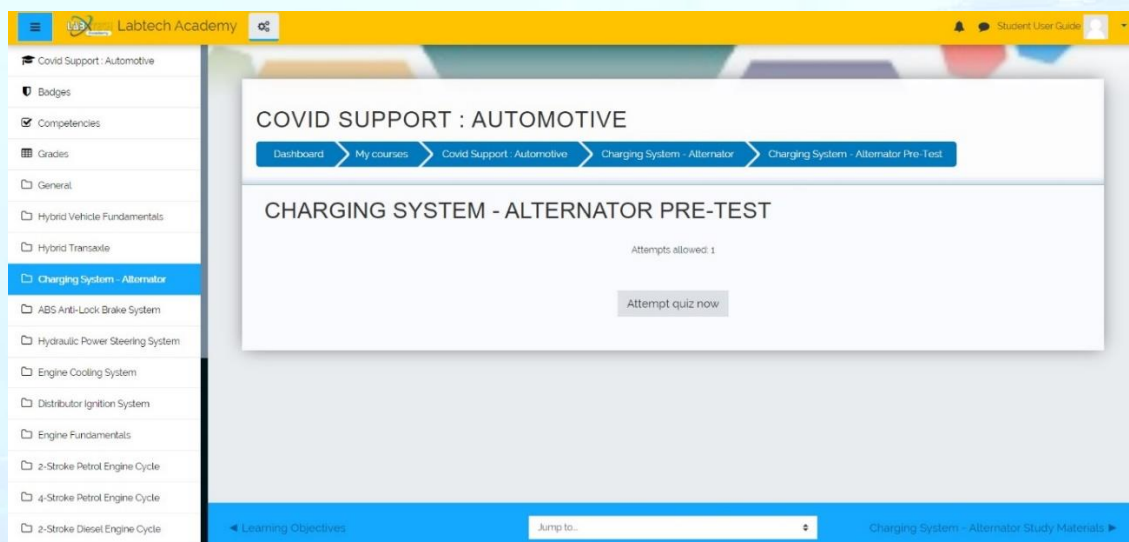


The screenshot shows the Labtech Academy interface. The left sidebar lists various topics under 'Covid Support : Automotive', with 'Charging System - Alternator' selected. The main content area is titled 'COVID SUPPORT : AUTOMOTIVE' and 'LEARNING OBJECTIVES'. It lists the objectives for this topic:

- 1. INTRODUCTION
 - THEORY OF OPERATION
- 2. ALTERNATING CURRENT
- 3. ALTERNATOR COMPONENTS
 - ROTOR
 - STATOR
 - ALTERNATOR END FRAMES
 - SLIP RING & BRUSH ASSEMBLY
 - RECTIFIER ASSEMBLY
 - ALTERNATOR COOLING FAN
- 4. ROTOR CIRCUIT

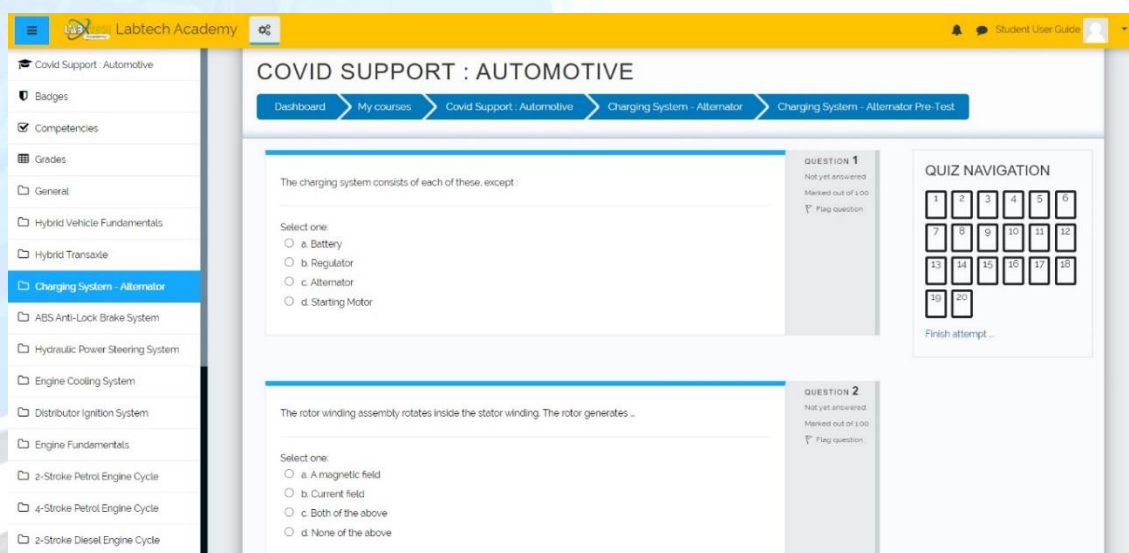
At the bottom, it says 'Last modified: Friday, 20 May 2020, 6:04 AM'.

Pre-Test (1 Attempt)



The screenshot shows the Labtech Academy interface. The left sidebar is the same as the previous image. The main content area is titled 'COVID SUPPORT : AUTOMOTIVE' and 'CHARGING SYSTEM - ALTERNATOR PRE-TEST'. It indicates 'Attempts allowed: 1' and has a button 'Attempt quiz now'.

Pre Test (1 Attempt)



The screenshot shows the Labtech Academy interface. The left sidebar is the same as the previous images. The main content area is titled 'COVID SUPPORT : AUTOMOTIVE' and 'CHARGING SYSTEM - ALTERNATOR PRE-TEST'. It displays two questions:

QUESTION 1
Not yet answered
Marked out of 1.00
Flag question

The charging system consists of each of these, except:

Select one:

- ☐ a. Battery
- ☐ b. Regulator
- ☐ c. Alternator
- ☐ d. Starting Motor

QUESTION 2
Not yet answered
Marked out of 1.00
Flag question

The rotor winding assembly rotates inside the stator winding. The rotor generates ..

Select one:

- ☐ a. A magnetic field
- ☐ b. Current field
- ☐ c. Both of the above
- ☐ d. None of the above

On the right side, there is a 'QUIZ NAVIGATION' section with a grid of question numbers (1-20) and a 'Finish attempt...' button.

Study Materials



Labtech Academy

COVID SUPPORT : AUTOMOTIVE

Dashboard > My courses > Covid Support : Automotive > Charging System - Alternator > Charging System - Alternator Study Materials

CHARGING SYSTEM - ALTERNATOR STUDY MATERIALS

Glossary

Background Theory

Interactive Learning

Formative Assessment

Learning Objective

1. Introduction
 - Theory of operation
2. Alternating Current
3. Alternator components
 - Rotor
 - Stator

Charging System - Alternator



Post Test (3 Attempts)

Note: If you score 80% or higher you will receive a Certificate of Completion)



August 16, 2020

LABTECH
Knowledge Engineering
www.labtech.org
ISO 9001, ISO 14001, OH SAS 18001

CERTIFICATE of COMPLETION

The Labtech Academy hereby Certifies

Labtech Student

has completed the Online Training Topic

Charging System - Alternator

This topic requires a nominal Study Time of 5 hours and a Grade Pass of at least 80%

The Labtech Academy is operated by Labtech International Ltd, the International Technical Education Company. Labtech designs, manufactures and supplies Technical and Vocational Education (TVET) Systems worldwide.

Labtech Training systems and courses are used in over 80 countries. Its content, benchmarked to curricula across the globe, is developed to the highest standards.

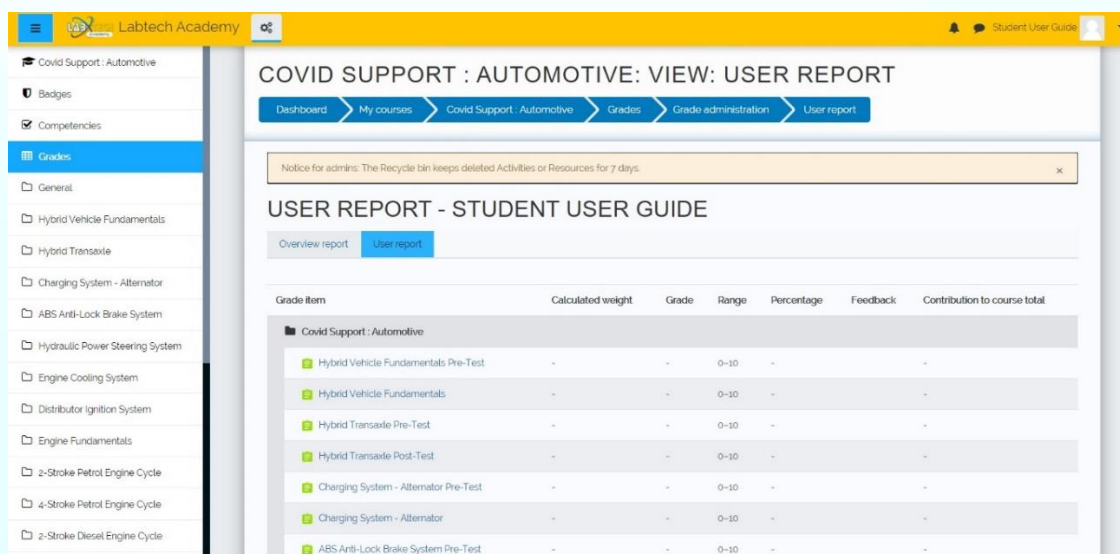
We wish to thank for your participation and support and feel certain that the knowledge and experience obtained from this online program will be useful and beneficial to both you and your institution.

Bradley Ker
Mr. Bradley Ker
Digital Programs Executive

www.labtech.org
www.labtech-academy.com

This program has been provided by the Labtech Academy as part of its COVID 19 Support Initiative.

You will also see a menu on the left of the screen that allows you to access other information like your course grades for each topic. For instance if you look at your grades by clicking on the word “**Grades**” you will see a screen like the one below:



COVID SUPPORT : AUTOMOTIVE: VIEW: USER REPORT

Dashboard > My courses > Covid Support : Automotive > Grades > Grade administration > User report

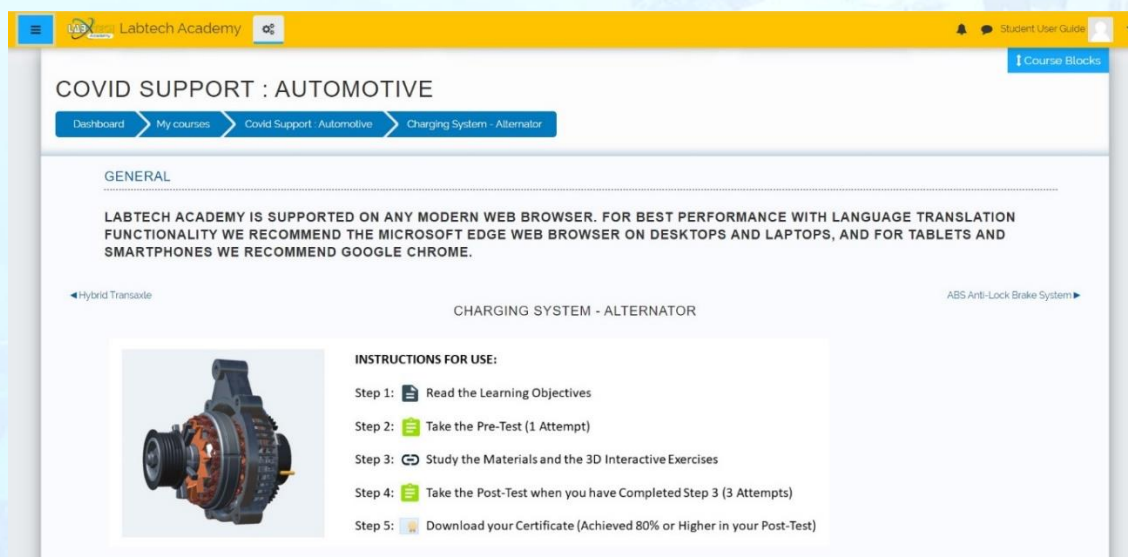
Notice for admins: The Recycle bin keeps deleted Activities or Resources for 7 days.

USER REPORT - STUDENT USER GUIDE

Overview report | User report

Grade Item	Calculated weight	Grade	Range	Percentage	Feedback	Contribution to course total
Covid Support : Automotive						
Hybrid Vehicle Fundamentals Pre-Test	-	-	0-10	-	-	-
Hybrid Vehicle Fundamentals	-	-	0-10	-	-	-
Hybrid Transaxle Pre-Test	-	-	0-10	-	-	-
Hybrid Transaxle Post-Test	-	-	0-10	-	-	-
Charging System - Alternator Pre-Test	-	-	0-10	-	-	-
Charging System - Alternator	-	-	0-10	-	-	-
ABS Anti-Lock Brake System Pre-Test	-	-	0-10	-	-	-

This screen shows you a detailed report on your progress in the topic. This menu screen can be hidden by clicking on the **BLUE** Icon in the top left hand corner to make the course screen bigger so that you can see the course information easier if needed (like in the screen below):



COVID SUPPORT : AUTOMOTIVE

Dashboard > My courses > Covid Support : Automotive > Charging System - Alternator

GENERAL

LABTECH ACADEMY IS SUPPORTED ON ANY MODERN WEB BROWSER. FOR BEST PERFORMANCE WITH LANGUAGE TRANSLATION FUNCTIONALITY WE RECOMMEND THE MICROSOFT EDGE WEB BROWSER ON DESKTOPS AND LAPTOPS, AND FOR TABLETS AND SMARTPHONES WE RECOMMEND GOOGLE CHROME.

Hybrid Transaxle | **CHARGING SYSTEM - ALTERNATOR** | ABS Anti-Lock Brake System

INSTRUCTIONS FOR USE:

- Step 1: Read the Learning Objectives
- Step 2: Take the Pre-Test (1 Attempt)
- Step 3: Study the Materials and the 3D Interactive Exercises
- Step 4: Take the Post-Test when you have Completed Step 3 (3 Attempts)
- Step 5: Download your Certificate (Achieved 80% or Higher in your Post-Test)

Keep this information handy as you progress through the course as you can use it as a reference if you forget how to do something. Have fun with the learning process, we hope that you will truly enjoy your learning experience with us!

For Further Instructions refer to the “How to use the Virtual TVET Digital Content User Guide”