

Applied Science Private University online workshop- Report

Event type	Workshop
WP Number	WP3, WP7
WP Leader	NTUA, HTU
Event date	14-03-2022
Number of Participants	78
Total number of pages	9

Project Coordinator

Prof Ahmed Al-Salaymeh,

The University of Jordan (UJ)

Queen Rania Street | Amman 11942, Jordan

Tel: +962-6-53 55 000 Ext. 22816 | Fax: +962-6-53 00 237

Email: Eco-car@ju.edu.jo

Project website: <http://sites.ju.edu.jo/en/ECO-CAR/Home.aspx>



1 Event Description

Applied Science Private University from Jordan conducted an online workshop on 14th of March 2022. The 2-hours workshop was conducted via ZOOM and titled “Modern Technology in the Diagnosing and Maintenance of Electrified Vehicles”.

The workshop started with a welcoming speech and an overview of the nature of the project, its objectives and the partners working on it by the project coordinator, Prof. Ahmed Al-Salaymeh from The University of Jordan.

- “The importance of using modern technology such as Scan Tools and smart electronic equipment in the diagnosing and maintenance of Electrified Vehicles”
- “The percentage of its prevalence in vehicles workshops and maintenance centers in Jordan”
By: Eng. Ala'a Al-Ajlouni, Automotive Technology Senior Lecturer

A discussion panel was opened for participants.

2 PPTs

- ECO-CAR in brief:

https://fisjo-my.sharepoint.com/:p/g/personal/eco-car_ju_edu_jo/ER-67NVr2DRBkF1vm5KUaO4Bhrd3o8K9o_vwwMF5uNFzNw?e=Bm8wWH

- The importance of using modern technology in the diagnosing and maintenance of Electrical Vehicles:

https://fisjo-my.sharepoint.com/:b/g/personal/eco-car_ju_edu_jo/ERAIR96B6GhFqFY3V8b3KQEBZ6jmb14VYe1s1rG2ziEmRw?e=cisusn

3 Poster



ECO-CAR Workshop

Modern Technology in the Diagnosing and Maintenance of Electrified Vehicles

Presented by: Applied Science Private University (ASU)



14:45-15:00 : Registration

Monday, March 14, at 15:00 (Amman time)

15:00-15:15: Welcoming Speech, by:

Prof. Ahmed Al-Salaymeh, General Project Coordinator at
The University of Jordan

15:15-16:00 : The importance of using modern technology
such as Scan Tools and smart electronic equipment in the
diagnosing and maintenance of Electrified Vehicles

16:00-16:30 : The percentage of its prevalence in vehicles
workshops and maintenance centres in Jordan

16:30-16:45 : Discussion and Closing



Standard Kit Contents

Presenter: Eng. Ala'a Al-Ajlouni, Automotive Technology Senior Lecturer at ASU



4 ZOOM participants list

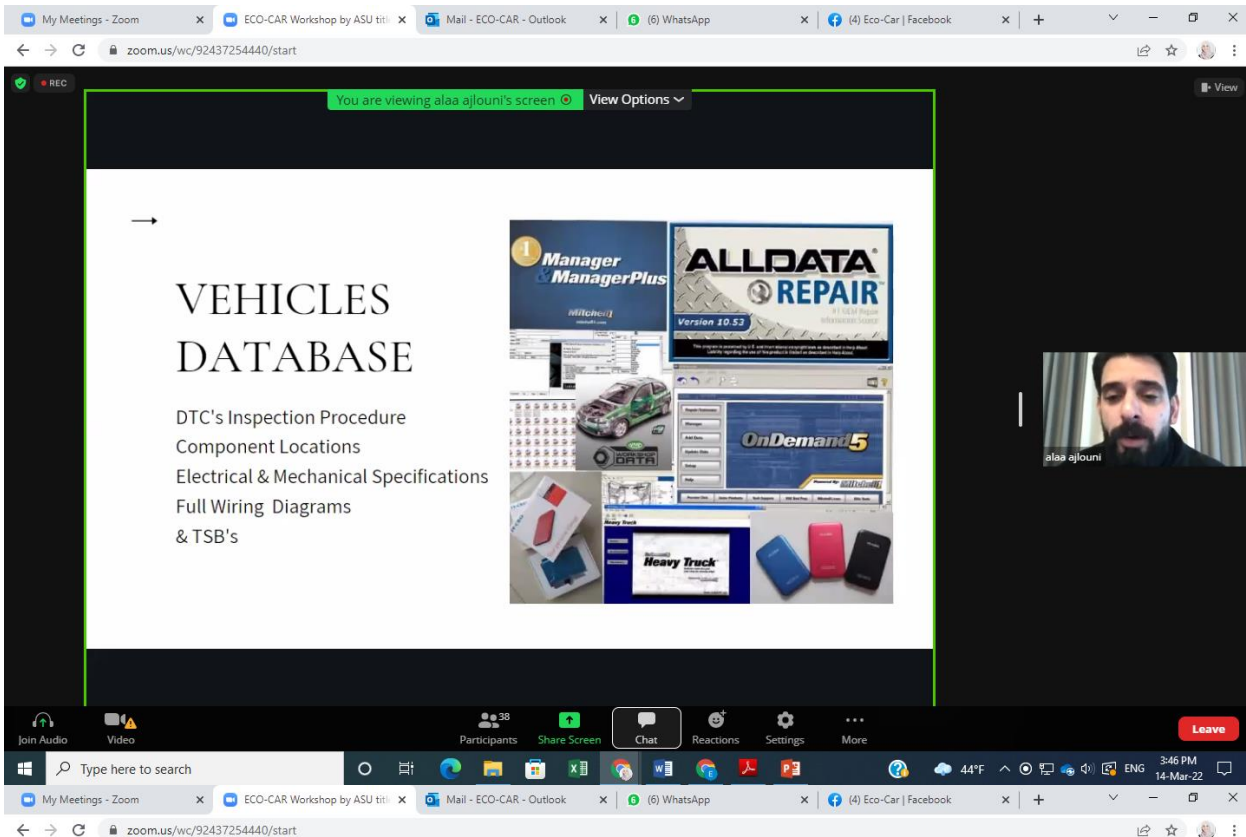
Name (Original Name)	User Email	Join Time
Malouh Baloush	malbosh@nuct.edu.jo	03/14/2022 03:18:52 PM
Dirar Hjoui	dirarhjoui@yahoo.com	03/14/2022 03:19:46 PM
Eng. Alaa Ajlouni	a.ajlouni87@gmail.com	03/14/2022 01:49:49 PM
Majed Alsweti	majed_sweiti@yahoo.com	03/14/2022 01:51:48 PM
Dr. Loai Dabbour	loai_dabbour@hotmail.com	03/14/2022 01:53:43 PM
Prof. Rebhi Damseh	rdamseh@yahoo.com	03/14/2022 01:54:53 PM
Omar Khassawneh	omarzaidoun76@gmail.com	03/14/2022 01:55:59 PM
Eng. Munther Al Salaymeh	munther.alsalaymeh@orange.com	03/14/2022 01:57:02 PM
Firas Rimawi	firasr@catalystpe.com	03/14/2022 01:57:16 PM
Till Hirte	till.hirte@stud.th-owl.de	03/14/2022 01:57:40 PM
Hisham Elquga	hisham.alquouqa@hotmail.com	03/14/2022 01:57:53 PM
Eng. Eman Abdelhafez	eman_eng2006@yahoo.com	03/14/2022 01:58:35 PM
Raid Mayyas	raidmayyas@gmail.com	03/14/2022 01:58:52 PM
Prof. Rebhi Damseh	rdamseh@yahoo.com	03/14/2022 01:59:18 PM
Dr. Mohammed Alanati	mohanati@yahoo.com	03/14/2022 01:59:20 PM
Mohammed Abuashour	mohammedi@hu.edu.jo	03/14/2022 01:59:25 PM
Dr. Hussein Al-Majali	halmajali@mutah.edu.jo	03/14/2022 01:59:37 PM
Henrik Magnus Harmeling	henrik.harmeling@stud.th-owl.de	03/14/2022 02:00:12 PM
Ehab Shamaileh	ehab@ju.edu.jo	03/14/2022 02:01:01 PM
Salah Yahya	salah.m.yahya@gmail.com	03/14/2022 02:01:19 PM
Dr. Aktham Yasin	ayasin@gmail.com	03/14/2022 02:01:43 PM
Randa Alkubaisy	randaalkubaisy@yahoo.com	03/14/2022 02:01:48 PM
Ola Al Saleem	ola10hope@gmail.com	03/14/2022 02:01:56 PM
Mr. Jameel	jameel12234@gmail.com	03/14/2022 02:02:21 PM
Asmaa Saleh	asmaalieqab99@gmail.com	03/14/2022 02:02:42 PM
Eng. Mohammad Massd	mmasad@ju.edu.jo	03/14/2022 02:03:30 PM
Malouh Baloush	malbosh@nuct.edu.jo	03/14/2022 02:03:50 PM
Dr. Hani Al-Rawashdeh	hani.a.rawashdeh@ahu.edu.jo	03/14/2022 02:04:05 PM
Dr. Malik Alamayreh	malik.amaireh@zuj.edu.jo	03/14/2022 02:04:35 PM
Ibrahim Awwad	ibrahim.3zat.1999@gmail.com	03/14/2022 02:05:23 PM
Mohammed Abuashour	mohammedi@hu.edu.jo	03/14/2022 02:05:36 PM
Hisham Elquga	hisham.alquouqa@hotmail.com	03/14/2022 02:06:51 PM
Joel Bungag	bungagjoel75@gmail.com	03/14/2022 02:07:39 PM
Zaid Omari	omarizaid404@gmail.com	03/14/2022 02:07:54 PM
Dr. Akram Musa	akramusa@nuct.edu.jo	03/14/2022 02:08:35 PM
Eng. Bilal Al-Salaymeh	bilal.alsalaymeh@yahoo.com	03/14/2022 02:08:46 PM
Haitham Alharrasi	mm.harrasi@live.com	03/14/2022 02:08:55 PM
Dirar Hjoui	dirarhjoui@yahoo.com	03/14/2022 02:09:52 PM
Dr. Hani Al-Rawashdeh	hani.a.rawashdeh@ahu.edu.jo	03/14/2022 02:12:03 PM
Ahmad Badran	ahmadbadran@hotmail.com	03/14/2022 02:14:04 PM
Rashed Abu Hammour	rabuhamm@nuct.edu.jo	03/14/2022 02:17:24 PM
Abdelrahman Azzuni	a.azzuni@nuct.edu.jo	03/14/2022 02:17:46 PM
Dr. Mohammad Almajali	m_r_almajali@yahoo.com	03/14/2022 02:18:13 PM
Ali Alamaireh	ali_alkaid@hotmail.com	03/14/2022 02:21:31 PM
Haitham Qrarah	hythmalqrarh14@gmail.com	03/14/2022 02:22:26 PM
Alaa Shaker	alaashaker1999@gmail.com	03/14/2022 02:25:12 PM
Waleed Nayfeh	nayfeh@gmail.com	03/14/2022 02:26:16 PM
Michael Faez Shahat Mikhail	michaelfaez@gmail.com	03/14/2022 02:26:28 PM
Abdallah Alatawneh	abdalahaltaonah@gmail.com	03/14/2022 02:26:33 PM

ERASMUS+ PROGRAMME Project Number: 618509-EPP-1-2020-1-JO-EPPKA2-CBHE-JP

DISCLAIMER: This project has been funded with support from the European Commission. This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

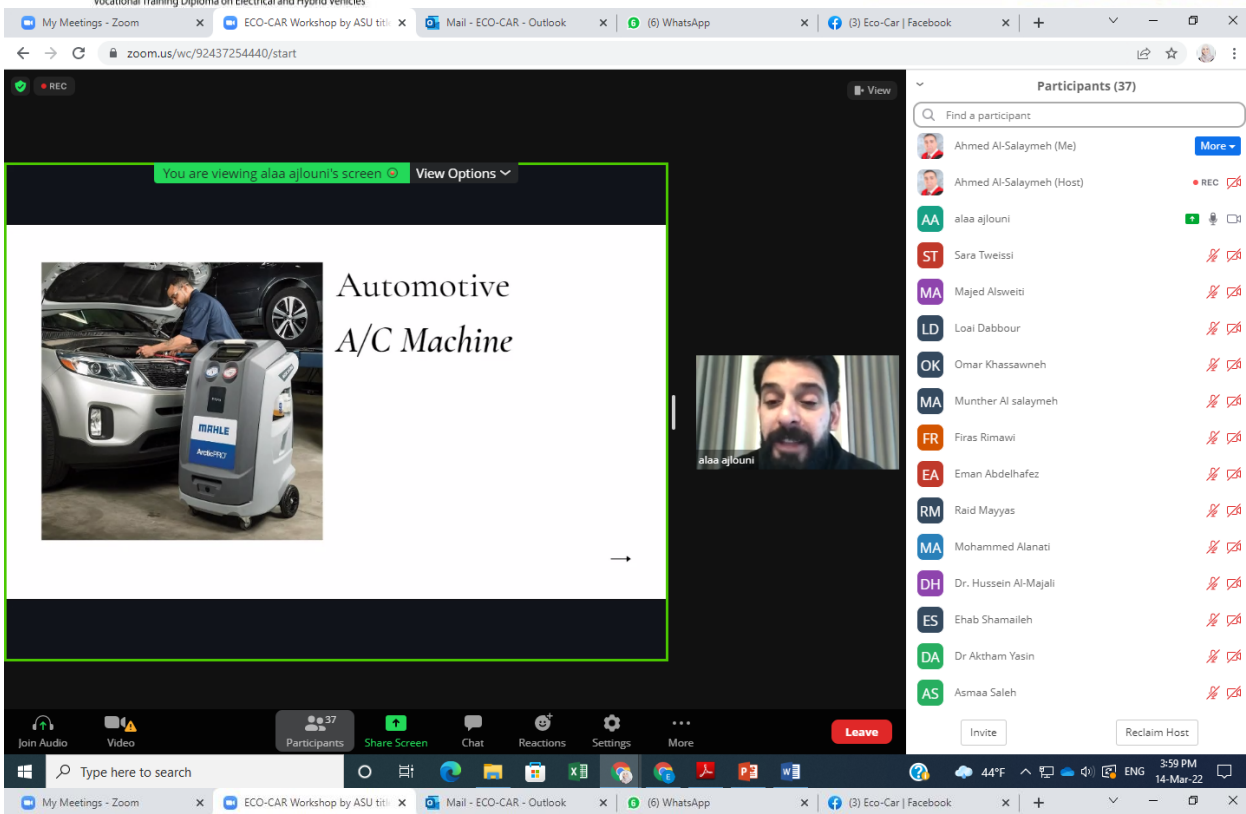
Malek Masharfa	malek2001z40@gmail.com	03/14/2022 02:28:07 PM
Ola Al Saleem	ola10hope@gmail.com	03/14/2022 02:30:46 PM
Prof. Mohammad Hamdan	mhamdan@ju.edu.jo	03/14/2022 02:32:38 PM
Dirar Hjoui	dirarhjoui@yahoo.com	03/14/2022 02:35:38 PM
Malouh Baloush	malbosh@nuct.edu.jo	03/14/2022 02:38:24 PM
Dr. Ma'moun Al-Smadi	ma_smadi@yahoo.com	03/14/2022 02:46:30 PM
Khalideh Al-Bkoo Alrawashdeh	khalideh19@bau.edu.jo	03/14/2022 02:46:35 PM
Dr. Hani Al-Rawashdeh	hani.a.rawashdeh@ahu.edu.jo	03/14/2022 02:47:23 PM
Eng. Mohammad Massad	mmasad@ju.edu.jo	03/14/2022 02:54:34 PM
Prof. Mohammad Hamdan	mashamdan@yahoo.com	03/14/2022 02:55:58 PM
Dr. Yousef Adel Altaharwah	yaltahar@nuct.edu.jo	03/14/2022 02:57:51 PM
Abdelrahman Azzuni	a.azzuni@nuct.edu.jo	03/14/2022 02:57:53 PM
Laith Almustafa	laith.dahir@hotmail.com	03/14/2022 03:00:32 PM
Shahnaz Alkhalil	eng.shahnaz@gmail.com	03/14/2022 03:09:02 PM
Dr. Bashar Qawasmeh	b.qawasmeh@ju.edu.jo	03/14/2022 03:09:52 PM
Raid Mayyas	raidmayyas@gmail.com	03/14/2022 03:15:52 PM
Randa Alkubaisy	randaalkubaisy@yahoo.com	03/14/2022 03:15:57 PM
Zaid Naji	zaidnaji427@gmail.com	03/14/2022 03:23:40 PM
Eng. Ayham Alraoush	alrawosh@gmail.com	03/14/2022 03:26:05 PM
Malek Masharfa	malek2001z40@gmail.com	03/14/2022 03:29:32 PM
JOEL BUNGAG	joel@ncat.edu.om	03/14/2022 03:31:53 PM
Madeleine AlKaraki	madleennoor123@gmail.com	03/14/2022 03:33:38 PM
Yaser Ahmed Alsadeq	yaseralsadeq@yahoo.com	03/14/2022 03:35:07 PM
Prof. Mahmoud Irshidat	m.irshidat@yahoo.com	03/14/2022 03:39:22 PM
Muhammad Ameen Al-Alawneh	moealawneh@yahoo.com	03/14/2022 03:46:44 PM
Nesrin Talat	n.talat@bau.edu.jo	03/14/2022 03:51:23 PM
Abdulqawi Al-Alimi	aalimi2006@gmail.com	03/14/2022 02:11:45 PM
Abdulrahman Abu-Khater	arabukhater99@gmail.com	03/14/2022 02:28:01 PM
Haitham Qrarah	hythmalqrarh14@gmail.com	03/14/2022 02:57:11 PM

5 Photos



ERASMUS+ PROGRAMME Project Number: 618509-EPP-1-2020-1-JO-EPPKA2-CBHE-JP

DISCLAIMER: This project has been funded with support from the European Commission. This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

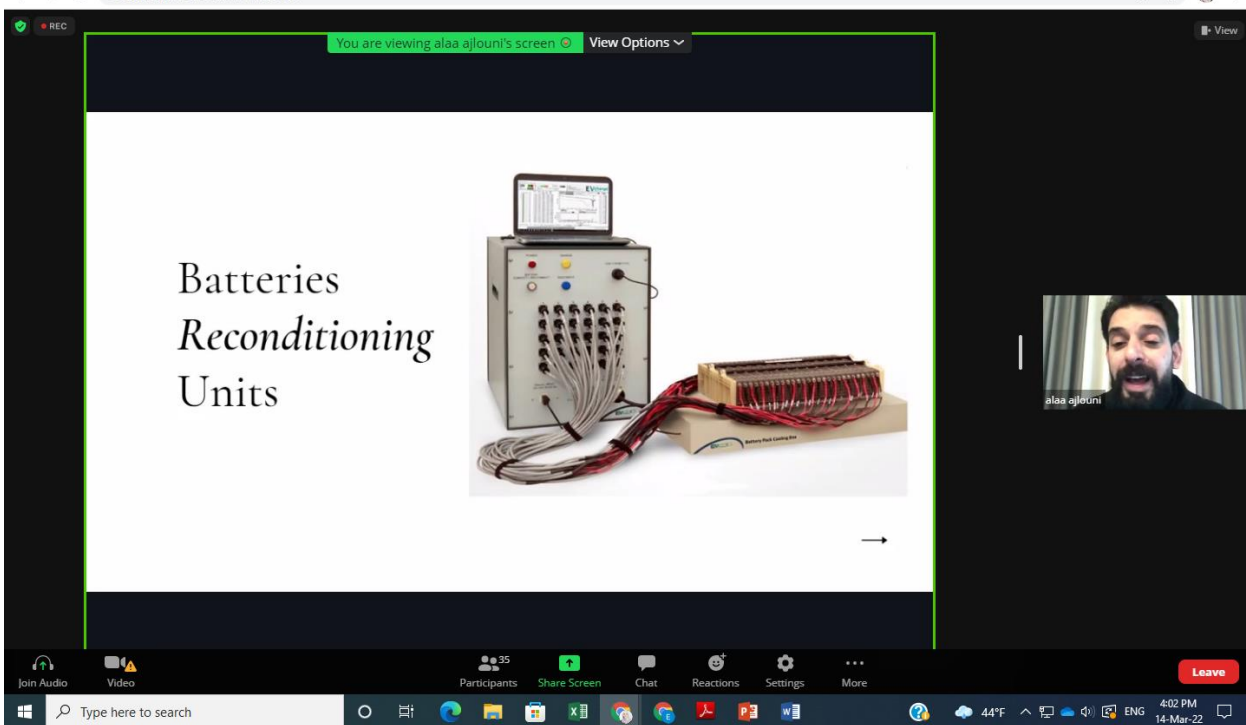


Zoom Meeting: You are viewing alaa ajlouni's screen

Automotive A/C Machine

Participants (37)

- Ahmed Al-Salaymeh (Me)
- Ahmed Al-Salaymeh (Host)
- alaa ajlouni
- Sara Tweissi
- Majed Alaweit
- Loai Dabbour
- Omar Khassawneh
- Munther Al salaymeh
- Firas Rimawi
- Eman Abdelhafez
- Raid Mayyas
- Mohammed Alanati
- Dr. Hussein Al-Majali
- Ehab Shamaileh
- Dr Aktham Yasin
- Asmaa Saleh



Zoom Meeting: You are viewing alaa ajlouni's screen

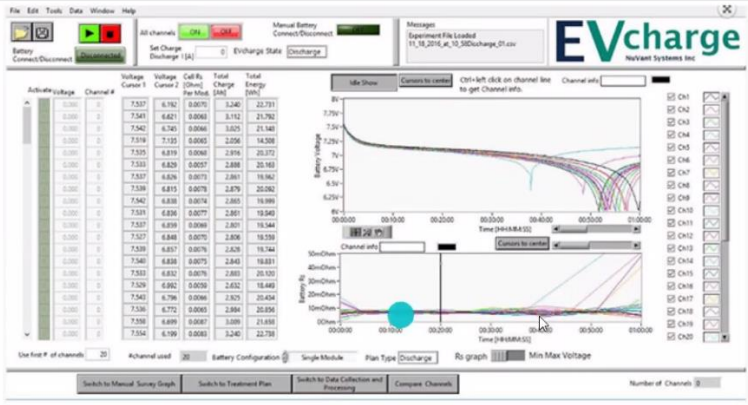
Batteries Reconditioning Units

Participants (35)

ERASMUS+ PROGRAMME Project Number: 618509-EPP-1-2020-1-JO-EPPKA2-CBHE-JP

DISCLAIMER: This project has been funded with support from the European Commission. This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

You are viewing alaa ajlouni's screen View Options



EVcharge
Newport Systems Inc


Active Voltage	Channel	Voltage	Cell R ₀	Total Charge	Total Energy
Cursor 1	Cursor 2	(mV)	(mΩ)	(mAh)	(Wh)
0.000	0	6.192	0.0075	3.240	20.791
0.000	0	7.541	0.0068	3.112	21.782
0.000	0	7.542	0.0066	3.025	21.348
0.000	0	7.539	0.0062	2.996	19.288
0.000	0	7.535	0.0060	2.976	20.272
0.000	0	7.533	0.0057	2.888	20.163
0.000	0	7.537	0.0075	2.891	19.962
0.000	0	7.538	0.0076	2.879	20.962
0.000	0	7.542	0.0074	2.853	19.998
0.000	0	7.531	0.0077	2.851	19.549
0.000	0	7.537	0.0089	2.851	19.344
0.000	0	7.527	0.0075	2.826	19.288
0.000	0	7.538	0.0076	2.826	19.744
0.000	0	7.540	0.0075	2.841	18.831
0.000	0	7.533	0.0076	2.851	20.020
0.000	0	7.529	0.0076	2.822	18.448
0.000	0	7.540	0.0066	2.825	20.424
0.000	0	7.536	0.0063	2.884	20.026
0.000	0	7.536	0.0067	3.088	21.838
0.000	0	7.534	0.0063	3.240	22.782

Toyota Prius before EVc reconditioning

Participants: 35 | Share Screen | Chat | Reactions | Settings | More | Leave

4:07 PM 14-Mar-22

You are viewing alaa ajlouni's screen View Options



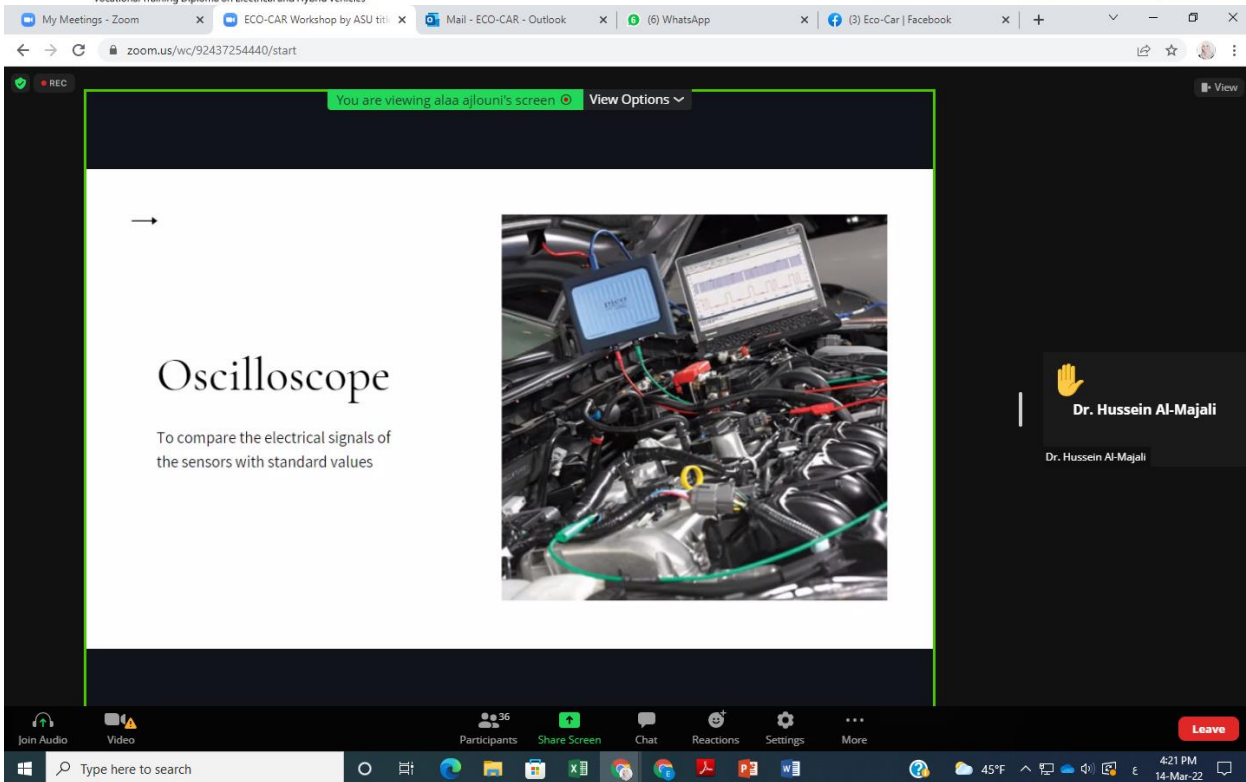
Vehicles Fault Insulation Testers

Test Insulation Resistance for:

- HVB
- PDM
- Transaxle & Motors Winding
- A\C Compressor and etc.

Participants: 36 | Share Screen | Chat | Reactions | Settings | More | Leave

4:11 PM 14-Mar-22



The screenshot shows a Zoom meeting interface. At the top, the browser tabs include 'My Meetings - Zoom', 'ECO-CAR Workshop by ASU titi', 'Mail - ECO-CAR - Outlook', '(6) WhatsApp', and '(3) Eco-Car | Facebook'. The address bar shows 'zoom.us/jc/92437254440/start'. The main content area displays a presentation slide with the title 'Oscilloscope' and the text 'To compare the electrical signals of the sensors with standard values'. The slide features an image of a car engine with an oscilloscope probe connected to it. A 'View Options' dropdown menu is visible in the top right corner of the slide. On the right side of the Zoom window, a participant card for 'Dr. Hussein Al-Majali' is shown with a hand icon. The Zoom control bar at the bottom includes 'Join Audio', 'Video', 'Participants' (36), 'Share Screen', 'Chat', 'Reactions', 'Settings', 'More', and a 'Leave' button. The Windows taskbar at the very bottom shows the search bar, taskbar icons, and system tray with the date '14-Mar-22' and time '4:21 PM'.

6 Video

<https://www.youtube.com/watch?v=XNQXqQTJm4>

ERASMUS+ PROGRAMME Project Number: 618509-EPP-1-2020-1-JO-EPPKA2-CBHE-JP

DISCLAIMER: *This project has been funded with support from the European Commission. This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.*