


Schedule of EV-Training for Two Week at RKDF, University from 18/08/2025 to 29/08/2025

S.No	Date	Time	Speakers	Topics	
1.	18/08/2025	11:00 to 1:00	 Mr. Aslam Khan (Trainer)	History of Electric vehicle, Future of Electric vehicle and Current Indian Scenario of Electric vehicle	
		1:00 to 2:00			Lunch
		2:00 to 3:30			Lab Session
		3:30 to 3:45			Tea Break
		3:45 to 4:45			Lab Session
2	19/08/2025	11:00 to 1:00	 Er. Vijay Kumar (Assistant Professor)	<ol style="list-style-type: none"> 1. Introduction 2. Basic of Automobile 3. Components of EV 4. Types of Electric Vehicles 5. Advantages of Electric Vehicles 6. Future Scope of Electric Vehicles 	
		1:00 to 2:00			Lunch
		2:00 to 3:30			Lab Session
		3:30 to 3:45			Tea Break
		3:45 to 4:45			Lab Session
3	20/08/2025	11:00 to 1:00	 Er. Vijay Kumar (Assistant Professor)	<ol style="list-style-type: none"> 1. Characteristics of E V Motors (BLDC and PMSM) 2. Starting Methods 3. Braking Types 4. Speed Control Techniques 5. Advantages of Induction Motors 	
		1:00 to 2:00			Lunch
		2:00 to 3:30			Lab Session
		3:30 to 3:45			Tea Break
		3:45 to 4:45			Lab Session
4	21/08/2025	11:00 to 1:00	 Dr. Ritesh Sadiwala (Associate Professor)	Components Details used in the Electric Vehicle	
		1:00 to 2:00			Lunch
		2:00 to 3:30			Lab Session
		3:30 to 3:45			Tea Break
		3:45 to 4:45			Lab Session
5	22/08/2025	11:00 to 1:00	 Dr. Amrish Patel (Assistant Professor)	Function of the Controller in Electric Vehicle, Controller Selection Types, Design and Development of controllers and converters	
		1:00 to 2:00			Lunch
		2:00 to 3:30			Lab Session
		3:30 to 3:45			Tea Break
		3:45 to 4:45			Lab Session

6	25/08/2025	11:00 to 1:00	 Dr Sohail Bux (Professor)	Battery Management System	
		1:00 to 2:00	Lunch		
		2:00 to 3:30	Lab Session		
		3:30 to 3:45	Tea Break		
		3:45 to 4:45	Lab Session		
7	26/08/2025	11:00 to 1:00	 Mr. Ranjit Nikose (Associate Professor)	Electric Vehicle Charging Station	
		1:00 to 2:00	Lunch		
		2:00 to 3:30	Lab Session		
		3:30 to 3:45	Tea Break		
		3:45 to 4:45	Lab Session		
8	27/08/2025	11:00 to 1:00	 Dr. Sanjay Jain (Professor)	Regenerative Braking System in Electric Vehicles	
		1:00 to 2:00	Lunch		
		2:00 to 3:30	Lab Session		
		3:30 to 3:45	Tea Break		
		3:45 to 4:45	Lab Session		
9	28/08/2025	11:00 to 1:00	 Dr. Chirag Gupta (Assistant Professor)	DC-DC Converter and its Applications	
		1:00 to 2:00	Lunch		
		2:00 to 3:30	Lab Session		
		3:30 to 3:45	Tea Break		
		3:45 to 4:45	Lab Session		
10	29/08/2025	11:00 to 1:00	 Mr. Paritosh Goldar (Assistant Professor)	Application of Computer Science in EV	
		1:00 to 2:00	Lunch		
		2:00 to 3:30	Lab Session		
		3:30 to 3:45	Tea Break		
		3:45 to 4:45	Lab Session		