



VIT

Vellore Institute of Technology
(Deemed to be University under section 3 of UOC Act, 1956)

Academic Staff College(ASC)

In association with Automotive Research Center (ARC)

One-Week FDP (9.30 AM-5.30 PM)



Program Coordinators: Dr. A. Rammohan, Dr. P. Shunmuga Perumal, Dr. E. Porpatham, Dr. C. Ramesh Kumar, Dr.J. Thangaraja, Dr. M. Mohamed Ibrahim

Advances in Automotive Technologies

Nov 28, 2020	Regulations for Autonomous Vehicles
	Modern Automotive Sensors
	Recent Trends in Automotive Fault Diagnostics
	An Overview of Advanced MPFI Technology in Automotive Engines
Dec 5, 2020	Automotive Intelligent systems
	Gaseous Fuelled SI Engines
	Battery Management Systems
	Fundamentals of Proton Exchange Fuel Cell and numerical simulation through CFD
Dec 12 , 2020	Building Blocks of Autonomous Vehicles
	Combustion modeling of biofuel engine
	Recent Trends in Lubricants
	Recent Trends in Engine
Dec 19, 2020	Hydrogen Powered HCCI Engine
	Block Chain
	Intelligent Transport Systems
	Engine Control System Architecture and its Calibration Strategies for Engine Output Optimization
Dec 26, 2020	Shallow Neural Network for Autonomous Vehicles Applications
	ECU Development process focusing on Hardware Design and Verification
	Automotive software Testing