

GANPAT UNIVERSITY										
FACULTY OF ENGINEERING & TECHNOLOGY										
Programme		Diploma Engineering				Branch		Automobile Engineering		
Semester		VI				Version		1.0.0.0		
Effective from Academic Year			2020-21			Effective for the batch Admitted in			July 2018	
Subject code		1AU2604		Subject Name		MOTOR VEHICLE ACTS AND LOSS ASSESSMENT				
Teaching scheme					Examination scheme (Marks)					
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total	
	L	TU	P	TW						
Credit	3	0	0	0	3	Theory	40	60	100	
Hours	3	0	0	0	3	Practical	0	0	0	

Pre-requisites:
No Pre-Requisites are required for understanding the subject.

Course Learning Outcomes:
The course content should be taught and implemented with an aim to develop different skills leading to the achievement of the following competencies and course learning outcomes:
CO1. Paraphrase Motor Vehicle Acts.
CO2. Examining of Motor Vehicles for Safety and Pollution Control Engineering.
CO 3. Analyzing the Penalties related with the Offences and their Procedures.
CO 4. Recognize the types of Motor Vehicle Insurance.
CO 5. Extrapolate the Duties and Responsibilities of Surveyor and Loss Assessor.

Course Content						
Name of UNIT	Unit Content		Unit Learning Outcomes		Marks	Hrs
UNIT – 1 Introduction to Transportation and Transport Authorities	1a.	Functions of Transport Authorities.	1.1	Depict the basic functions of transport authorities.	8	7
	1b.	Key terms used in Motor Vehicle Act.	1.2	Elaborate various vehicle Anatomies.		
	1c.	Classification and anatomy of different classes of vehicle.	1.3	Recite the procedure to obtain permit.		
	1d.	Importance of Permit.				
	1e.	Provisions regarding permit.				
	1f.	Special Provisions for State Transport Undertakings (STUs).				
UNIT – 2 Construction and Maintenance of Motor Vehicles.	2a.	Provisions regarding construction and maintenance of motor vehicles.	2.1	Report general provisions regarding maintenance of motor vehicle for safety and pollution control.	10	7
	2b.	Preparing rules for various mandatory components to be fitted in a vehicle.				
UNIT – 3 Offences and Penalty Procedures for Traffic Control.	3a.	Manipulate the maximum limits for speed and weight.	3.1	Define various provisions regarding traffic control.	14	10
	3b.	Reconstructing provisions for vehicles with left-handed driving vehicles.	3.2	Outline the different offences and provisions for punishment of offences.		
	3c.	Planning the rules for driving motor vehicle keeping safety of	3.3	Explain the procedure for		

	passengers and occupants at public places. 3d. Outlining the punishments for law-breakings.	penalty regarding offences.		
UNIT – 4 Vehicle Insurance	4a. History of Insurance. 4b. Types of motor vehicle insurance. 4c. Types of motor vehicle policies. 4d. Zero Depreciation Policy. 4e. Terms and Conditions for motor vehicle insurance.	4.1 Classify different types of motor vehicle insurance.	10	7
UNIT – 5 Analyzing Vehicle Impact	5a. Reasons of occurring of accidents. 5b. Effect on vehicle during impact from: i. Any One Side. ii. Head on Collision. iii. Vehicle Topple.	5.1 Analyzing Impact on vehicle in case of Accident.	8	6
UNIT – 6 Surveying and Investigating Motor Vehicle Claim.	6a. Roles of Surveyor and loss assessor. 6b. Licensing and controlling authorities for surveyors and loss assessors. 6c. Claim procedure. 6d. Assessing losses in case of accident.	6.1 List roles of surveyor and loss assessor. 6.2 Understanding claim procedures for loss assessments.	10	8
		Total	60	45

List of Practical
No Laboratory Practicals are required.

Link of Text Books			
No	Title of Books	Authors	Publication
2	Gujarat Motor Vehicle Rules, 1989	Gujarat State Government	Government of Gujarat
3	Insurance Claims Solution	Dr. L. P. Gupta	Dr. L. P. Gupta

List of Reference Books			
No	Title of Reference Books	Authors	Publication
1	Central Motor vehicle Act, 1989	Central Government of India	Government of India
2	Motor Vehicle Accident Reconstruction and Cause Analysis	Rudolf Limpert	Lexis Nexis Publications
3	Motor Vehicle Laws (Acts and Regulations)	Universal's Legal Manual	Universal Law Publishing Co. Pvt. Ltd.

Link of Learning Web Resource	
1	http://youtu.be/J-vrjgKqgSQ
2	http://youtu.be/vJVrFzNj3w
3	http://youtu.be/JRDN6hwCljs
4	https://www.youtube.com/playlist?list=PLPvqVA0h0J6ggQc2XkNjYzaCwbimt4aaA