

COURSE SYLLABUS

for

ONE DAY HEAVY VEHICLE DRIVING LICENCE **RENEWAL** **(E- CERTIFICATE)**

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	<p>QUALITY OF A GOOD DRIVER:</p> <p>Responsibility – Concentration – Anticipation -Patience- Self confidence - Knowledge of Vehicle</p> <p>GOOD DRIVING HABITS:</p> <p>Driving in uniform speed – Acceleration - Deceleration - Smooth braking - Proper gear changing without gear noise - Proper steering holding - Use of MSM&PSL safety routine.</p>	<p>DEFENSIVE DRIVING:</p> <p>Pre-driving checks-Sight distance and bends- Overtaking- Driving at junctions- Stopping and following distances- Consideration towards other road users.</p> <p>DRIVING UNDER EMERGENCY SITUATIONS:</p> <p>Brake failure-Head light failure- Horn struck- Front tyre burst- Clutch failure-Accelerator pedal struck, etc</p> <p>Driving procedures and vehicle maintenance procedures (Fuel conservation aspects)</p>
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

COURSE SYLLABUS

for

**Training course for drivers carrying Dangerous or Hazardous
Goods (3 Days)**

DAY 1

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	INAGURATION & INTRODUCTION Various systems in an Automobile- major and Minor controls-necessary of pre-driving checks-qualities of good driver-safe driving procedures by using MSM 7PSL routine-passing-overtaking-curve handling, types of accidents-preventive steps-IPDE principle-following distance -junction approach	Awareness about AIDS and Alcohol Drugs and its effects
HANDLED BY	DRIVING INSTRUCTOR	GUEST LECTURER

DAY 2

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	<p>Fire Fighting Techniques.types of fire-Causes of fire-fire fighting equipments-fire prevention method- Demonstration and practice in fire fighting Important of flash points-accident and its consequences-precaution to be taken while driving-LPG fire-steps to be taken in Emergency situations</p>	<p>Important provisions of Motor vehicle Act,1988 and M.V.Rules,1989- Night Driving Emergency manoeuvres-Brake failure-Tyre burst-skidding-fire-horn and acceleartor struck-traffic signs-hand signals-police signals-road markings</p> <p>Hazardous goods-UN classification No. 1to 9-TREM card,CIS/MSDS</p>
HANDLED BY	GUEST LECTURER	DRIVING INSTRUCTOR

DAY 3

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	First Aid Necessity of first aid-major and minor injuries in case of fire poisoning-unconscious-respiration-wounds and bleedings etc	Quality of good drivers Responsibility- Concentration- Anticipation-Patience- Self confidence- Observation of Traffic rules and Regulations- Defensive Driving of knowledge of vehicle Evaluation & Valediction
HANDLED BY	GUEST LECTURER	DRIVING INSTRUCTOR

COURSE SYLLABUS

for

**Training course for drivers carrying Dangerous or Hazardous
Goods (1 Day)**

DAY 1

	AM 10:00 TO 13:00	PM 14:00 TO 17:45
PORTIONS COVERED	<p>INAGURATION & INTRODUCTION</p> <p>Driving regulation Rules of Road Regulation,1989</p> <p>Accidents -Types- causes-Preventive measures to avert head on collision-rear end collision -side swipe-angular collision-single vehicle accident</p> <p>Other Road users characteristics Slow moving vehicle users- fast moving vehicle users - pedestrians-animals</p> <p>Maintenance of safety Fittings: PV valve-emergency vent-master valve-fusible links - master switch -fire extinguisher - flame arrester -firstaid kit earthing clip - handling og hazardous situations - spillage - leakages -fire</p>	<p>Awareness about AIDS and Alcohol Drugs and its effects</p> <p>Quality of good drivers</p> <p>Responsibility- Concentration- Anticipation- Patience-Self confidence- Observation of Traffic rules and Regulations- Defensive Driving of knowledge of vehicle.</p> <p>Hazardous goods- UN classification No. 1to 9-TREM card,CIS/MSDS</p> <p>Evaluation & Valediction</p>
HANDLED BY	DRIVING INSTRUCTOR	GUEST LECTURER

COURSE SYLLABUS

for

Training course for Fatal accident involved drivers TNSTC-
2 weeks

DAY 1

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	REGISTRATION & INDRODUCTION Importance of training- Necessity of training, Rules and regulations to be followed in the campus.	Self-Evaluation, Nature of the accident, Mistakes
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 2

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Traffic education, Types of Roads, Road markings, Hand signals.	Traffic signs, Types of junction, accidents in junction
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 3

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	IPDE Principle- Application of MSM & PSL Safety routines- Stopping Distance- Following Distance	Driving Under Emergency Situations Brake failure- Head light failure- Horn struck- Front tyre burst- Clutch failure- Accelerator pedal struck etc.
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 4

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Important provision in Motor Vehicle Act, 1988 (59 of 1988) Central Motor Vehicles Rules, 1988 and the Tamil Nadu Motor Vehicles Rules, 1989	Traffic offences and penalties stipulated under the Act and Rules.
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 5

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Vehicles-types-Pre-driving checks, Daily maintenance, Latest vehicles-Maintenance	Antilock braking system, Turbo charger, major control, minor control, Battery operated vehicle
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 6

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Types of Accidents, Causes of Accidents, Preventive Methods, Driver's duties and responsibility on the occurrence of Accidents	Awareness about AIDS and Alcohol Drugs and its effects
HANDLED BY	DRIVING INSTRUCTOR	GUEST LECTURER

DAY 7

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Fire Fighting Techniques, Types of fire- Causes of fire- Fire fighting equipments- fire prevention method-Demonstration and practice in fire fighting	Simulator training
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 8

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	First Aid Necessity of first aid-major and minor injuries in case of fire poisoning-unconscious-respiration-wounds and bleedings etc	FuelSaving Driving Practice
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 9

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Yoga	Motivation video show Human Resource management
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 10

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Public relation for drivers, Some basic aspects about ethical and courteous behavior with other road users, Behavior with Passengers	QUALITIES OF A GOOD DRIVER- Wellness Mental health Feedback about course, Valediction
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

COURSE SYLLABUS

for

**Syllabus for imparting One month Training for Driving School
Instructors**

DAY 1

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	<p>Review of statistics and accident situation in India</p> <p>Review of Syllabus for imparting training to driver</p>	<p>Driving Theory</p> <p>Introduction to automobiles and their working</p> <p>Vehicle controls</p> <p>Light</p> <p>Heavy</p> <p>Pre Driving Checks</p> <p>Before sitting on the driver's seat</p> <p>After sitting on the driver's seat</p>
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 2

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	. Manoeuvres	Merging and diverging manoeuvres Turning manoeuvres to left, right about 3-point turn, 5-point turn and u-turn Overtaking stationery vehicle, moving vehicle in left right side Passing Merging and diverging manoeuvres Diverging Overtaking stationery vehicle, moving vehicle in left right side Crossing Turning manoeuvres to left, right about Cornering Reversing Parking
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 3

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Drivers Responsibility Driving behavior, consideration for other road users, courtesy and competitiveness, over-confidence,	Impatience and defensive driving Driving through Railway crossing
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 4

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Qualities of a good driver Patience, responsibility, self-confidence, anticipation, concentration, courtesy, defensive driving, knowledge of road rules / regulations, maintenance and simple mechanism.	Driving on the Road / Intersections Anticipation, judgment, and road positioning according to other road users.
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 5

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Driving at Intersections - Use of MSMPSL / IPDE	Use of Controls Accelerator Brake Clutch, Gear changing Stopping distance Reaction distance Braking distance
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 6

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Following Distance Meaning Distance method Car length method 2 second time rule method	Defensive Driving Techniques Judgment Anticipation Escape route
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 7

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Emergency manoeuvres Prevention is better than cure in case of skidding horn struck Fire, wheels coming out Brake failure Broken stub axle Burst of front tyre Steering wobbling Snapping of steering linkages Jamming of Accelerator pedal Snapping of clutch rod Under special circumstances like chances of collision with a disabled vehicle Brake failure during downhill Sudden obstructions in front of the vehicle	Driving in night Location of head light switch procedure obligation to light the lamps, restriction on lighting the lamps Driving in hills Starting in hill using the parking-brake method Slipping the clutch method Driving the uphill Driving the downhill Driving in flood Driving in wet weather Driving in dawn, dusk Driving in fog Driving in Crowded street Driving according to load & size of the vehicle Reversing and positioning the vehicle with trailer Fuel saving methods Driving in un-manned level crossing
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 8

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Traffic Education Road use regulation made under section 118 of Motor Vehicles Act, 1988 Driving Regulations Hand signals Direction Indicators Driving according to lanes Lane selection and discipline Traffic signs Hand signals of traffic constables/warden Automatic light signals	 Road markings White line continuous and broken yellow line Lane marking Zebra crossing Stop line Parking markings Sense of road signals
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 9

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Speed Regulations Types of Roads Driving Procedures Functional Classification Design Speeds Road Geometrics Surface type and characteristics Slopes and elevation	Types of junction Driving procedures Principles and types T-Junctions Y-Junctions 4-Arm Junctions Staggered Junctions Controlled Junctions
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 10

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	<p>Driving according to other road users characteristics</p> <p>Pedestrian, Drunkard, children and blind, deaf yough, aged, women with chidlren.</p> <p>Slow-moving vehicles, mopeds and motor cycles, Autos, Tempos, vans, buses and trucks, VIP, ambulance, fire-engine, Animals.</p>	<p>Accidents</p> <p>Types of Accidents</p> <p>Causes of Accidents</p> <p>Preventive Methods</p> <p>Driver's duties and responsibility on the occurrence of Accidents</p>
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 11

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	<p>Important provisions in Motor Vehicles Act, 1988 (59 of 1988) Central Motor Vehicles Rules, 1989 and the Tamil Nadu Motor Vehicles Rules, 1989</p> <p>Certain definition Driving licence and its renewal carrying driving licence, Certificates of registration, fitness and insurance, permit, taxation card or tax token and production of such documents on demand by checking officers. Traffic officers and penalties stipulated under the Act and Rules.</p> <p>Relevant Extracts of Petroleum Act, 1934, City Police Act, Indian Penal Code 1860.</p>	<p>Vehicle Mechanism and Repairs</p> <p>Layout of vehicle Function of Diesel and Petrol Engines Fuel System Fuel lines Fuel Injection pump Atomiser Air lock Oil Block</p> <p>Cooling System</p> <p>Purpose Radiator Water pump Fan leaf / fan belt Radiator water boiling Rectification</p>
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 12

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	<p>Lubrication System</p> <p>Purpose</p> <p>Engine lubrication</p> <p>Chassis lubrication</p> <p>Oil grade numbers unit wise</p> <p>Transmission system Clutch - Function</p> <p>Slip</p> <p>Rising</p> <p>Linkages</p> <p>Gear Box - Function</p> <p>Purpose</p> <p>Parts</p> <p>Propeller Shaft</p> <p>Function / Purpose</p> <p>Yoke joint</p> <p>CJ Bearing slip</p> <p>U-Joint</p> <p>Librication</p> <p>Differential - purpose</p> <p>Function / Noise</p> <p>Suspension system</p> <p>Purpose</p> <p>Springs</p> <p>Shackle, Shackle pin bushes</p> <p>Shock absorber and its bushes</p>	<p>Steering System</p> <p>Purpose</p> <p>Steering Geometry</p> <p>Steering Linkages</p> <p>Steering box</p> <p>Brake System</p> <p>Purpose</p> <p>Hydraulic Brake and its know-how</p> <p>Air assisted Hydraulic Brake and its know-how</p> <p>Air Brake and its know-how</p> <p>Brake adjustment of the entire system</p> <p>Electrical System</p> <p>Battery and its condition</p> <p>Dynamo / alternator</p> <p>Self Motor / Starter Motor Regulators</p> <p>Light - knowlege to read the charging Meter /</p> <p>Spark Plug</p> <p>Tyres</p> <p>Study of tyres</p> <p>Maintenance</p> <p>Effect of defective tyres and wheels all</p>
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 13

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Instruments Cluster, Dash Board Meters and functions Latest trend in Automobiles Turbo charged engine Turbo charged after cooled engine Antilock braking system Electro magnetic retarder Third Differential lock Vehicle Maintenance Battery operated vehicle	Fire fighting methods Basic theory of fire Prevention Types of fire extinguisher
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 14

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Session on Public Road Safety Road Safety for General Public Road Safety for two wheeler rider Road Safety for cyclist Road Safety for school children Road Safety for school bus drivers	Stress Management Public relation for drivers Some basic aspects about ethical and courteous behaviour with other road users Behaviour with others in work place Behaviour with Passengers Life style of Drivers Awareness on AIDS, DRUGS, ALCOHOL
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 15

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Driving Practice (Light & Heavy) Basic driving practice <ul style="list-style-type: none">- Pre-driving checks- Sitting position- Accelerator, brake, clutch- Starting, Moving, Stopping- Balance Point	Driving Practice (Light & Heavy) Steering practice Gearing changing Practice Synchromesh Gear Box Constantmesh Gear Box Reverse Practice
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 16

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Skill driving practice Parking practice Parallel Practice Perpendicular practice Angular Practice Parking facing up - hill Parking facing down - hill	Skill driving practice Reverse practice Left reverse Right reverse S - Reverse 8 - Reverse 3, 5 Point turn
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 17

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	<p>Rural road driving</p> <p>Application of IPDE Principle</p> <p>Development of judgement Passing, overtaking, merging, diverging, M.S.M. and P.S.L Routine methods of practice, Defensive Driving techniques, proper following</p>	<p>Developing skills to drive in crowded streets</p> <p>Night driving</p> <p>Cross country practice and hill driving</p> <p>internal trade test</p>
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 18

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	First Aid Introduction of First Aid Dressings and bandages Wounds and Hemorrhage Injuries to bones Burning scales Unconsciousness (Insensibility) Poisons	SIMULATOR TRAINING
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 19

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Training on Quality of Trainer: Importance of 5 T's of training Communication skills Training on handling the training Aids Improving teaching skills	Video show Safe two wheeler driving Safe highway driving
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 20

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	<p>Pollution norms</p> <p>Petrol engine Diesel Engine Liquefied Petroleum gas and Compressed Natural Gas Engines Two stroke engine Bharat Stage I Bharat Stage II Bharat Stage III</p>	<p>Video show</p> <p>ACCIDENTS</p>
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 21

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	REVIEW TEST	Video show Fuel conservation On basic driving practices
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 22

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	ROAD SAFETY VEHICLE, WORKING MODELS,	VALEDICTION & FEEDBACK
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

COURSE SYLLABUS

for

**Syllabus for imparting two days refresher training for Driving
School Instructors**

DAY 1

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	<p>Drivers Responsibility</p> <p>Driving behaviour, consideration for other road users, courtesy and competitiveness, over-confidence,</p> <p>Impatience and defensive driving</p> <p>Driving through Railway crossing</p> <p>Qualities of a good driver</p> <p>Patience, responsibility, self-confidence, anticipation, concentration, courtesy, defensive driving, knowledge or road rules / regulations, maintenance and simple mechanism.</p> <p>Driving on the Road / Intersections</p> <p>Anticipation, judgment, and road positioning according to other road users.</p> <p>Driving at Intersections Use of MSMPSL / IPDE</p> <p>- Stopping distance</p> <p>Reaction distance</p> <p>Braking distance</p> <p>Following Distance</p> <p>Meaning</p> <p>Distance method</p> <p>Car length method</p> <p>2 second time rule method</p>	<p>Defensive Driving Techniques</p> <p>Judgment</p> <p>Anticipation</p> <p>Escape route</p> <p>Traffic Education</p> <p>Road use regulation made under section 118 of Motor Vehicles Act, 1988</p> <p>Driving Regulations</p> <p>Hand signals</p> <p>Direction Indicators</p> <p>Driving according to lanes</p> <p>Lane selection and discipline</p> <p>Traffic signs</p> <p>Hand signals of traffic constables/warden</p> <p>Automatic light signals</p> <p>Road markings</p> <p>White line continuous and broken yellow line</p> <p>Lane marking</p> <p>Zebra crossing</p> <p>Stop line</p> <p>Parking markings</p> <p>Sense of road signals</p> <p>Speed Regulations</p> <p>Types of Roads</p> <p>Accidents</p> <p>Types of Accidents</p> <p>Causes of Accidents</p> <p>Preventive Methods</p> <p>Driver's duties and responsibility on the occurrence of Accidents</p>

HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 2

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	<p>Latest trend in automobiles Turbocharged engine, turbocharged after cooled engine, anti-lock braking system, Electromagnetic retarder, Third differential-lock, Vehicle maintenance, Battery operated vehicle, LPG and CNG engine.</p> <p>Session on Public Road Safety</p> <p>Road Safety for General Public Road Safety for two wheeler rider Road Safety for cyclist Road Safety for school children Road Safety for school bus drivers</p>	<p>Stress Management Public relation for drivers Some basic aspects about ethical and courteous behaviour with other road users Behaviour with others in work place Behaviour with Passengers Life style of Drivers Awareness on AIDS, DRUGS, ALCOHOL</p> <p>Introduction to First Aid Video show Safe two wheeler driving, safe highway driving, fuel conservation.</p>
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

COURSE SYLLABUS

for

TWO DAYS REFRESHER TRAINING COURSE TO
FATAL ACCIDENT INVOLVED DRIVERS

DAY 1

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	<p>Inauguration – Introduction about Training - Self introduction by participants - Sharing of views & thoughts about their involved Accident – Ascertaining awareness about Traffic Rules & Regulations.</p> <p>What is Driving? -Qualities of Good Driver – Good Driving Habits – IPDE Principle- Use of MSM & PSL safety routines – Speeding, its causes & effects - Overtaking Procedure – Driving at Junctions – Stopping and following Distances – Curve handling - Consideration towards other Road users etc.</p>	<p>Accidents – Types of Collisions & its impact – Preventive measures to avert accidents – Drivers duties and responsibilities on the occurrences of accidents.</p>
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 2

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	<p>Film show on Good Driving Habits & Prevention of Accidents.</p> <p>Use of Hand Signals – Traffic Light Signals – Traffic Signs (Mandatory / Cautionary / Informatory) - Types of Roads - Road Markings etc.</p> <p>Important provisions of Motor Vehicle Act & Rules (Section 118 of M.V. Act, 1988) – Value of Human & Economic loss to Society due to Road Accidents.</p>	<p>Driving under emergency situations (Brake & Clutch Failures, Accelerator pedal Struck, Front tyre burst etc - safe guarding lives and property. Kinds of Brakes and its safe handling (Dual line Brake System – Graduated Hand Control Valve – ABS).</p> <p>Time Management - Route planning – Pre-Checkup - Fuel Conservation Measures.</p> <p>Awareness on Health – Relaxation.</p>
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

COURSE SYLLABUS

for

**REFRESHER TRAINING COURSE ON DEFENSIVE DRIVING
TECHNIQUES FOR TNSTC DRIVERS (3 DAYS)**

DAY 1

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	<p>Motivation Why training? – Importance of training</p> <p>Stress Management What is Stress? – How to overcome Stress – Stress free on duty.</p> <p>Defensive Driving Pre-driving checks – sight distance and bends – Overtaking –Driving at junctions, Stopping and following distances – Considerations towards other road users.</p>	<p>Driving under emergency situations Brake failure – Headlight failure – Horn struck – Front tyre burst – Clutch failure – Accelerator pedal Struck etc., Driving procedures and vehicle maintenance procedures(fuel conservation aspect)</p>
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 2

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Traffic Rules and Regulations Hand Signals- Traffic signs – Light signals – Speed Limits – Road markings – Some important provisions of motor vehicles Act & Rules (Section 118 of M.V.Act,1988)	Safe driving procedures Qualities of a good driver – good driving habits – IPDE principle – Use of MSM & PSL safety routines – Overtaking – Driving at junctions- Stopping and following distances – Consideration towards other road users – Curve handling.
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 3

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Accidents Accidents – Collisions - Types of collisions – preventive measures - Drivers duties and responsibilities on the occurrence of accidents.	Stress Management Time management – Technical problems – Material problems – Family – In co-ordination with spouse and children – Health – Self and family environment – Yoga – Relaxation etc.,
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

COURSE SYLLABUS

for

**TRAINING COURSE ON RULES OF ROAD REGULATION FOR
DRIVERS AND DRIVING INSTRUCTIONS (3 DAYS)**

DAY 1

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Driving Theory Driver's responsibility on the road – Reversing and Parking – Emergency maneuvers.	Traffic Education Driving Regulation – Hand signals – Traffic signs – Light signals – some important – provisions of Motor vehicles Act and rules – Driver's responsibility on Revenue.
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 2

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	Human Relation Ego states – Inter personal relationships with officials and others – Transactional analysis – Need for physical and mental rest – Avoidance of bad habits – Food habits – On the job stress – Relaxation – Relationship with commuters & public.	Alcohol and its effects – Awareness about Aids.
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR

DAY 3

	AM 10:00 TO 13:00	PM 14:00 TO 17:00
PORTIONS COVERED	<p>First Aid</p> <p>Necessity for First Aid – Major and Minor injuries – Wound and bleedings – Shocks – Fractures – Artificial respiration – First Aid with Modern Techniques.</p> <p>Preventive training for addicts and alcohol & drugs.</p> <p>Offences and penalties.</p>	<p>Vehicle Demonstration</p> <p>Rules of the road and driving Range.</p>
HANDLED BY	DRIVING INSTRUCTOR	DRIVING INSTRUCTOR