



AUTOMOTIVE SESSION PLAN 2025-26 (11TH)

MONTH	UNITS	TOPICS TO BE COVERED	
		THEORY	PRACTICAL
JUL-25	UNIT-1 REGULAR MAINTENANCE OF AN ENGINE	INSPECTION OF ENGINE WASHING OF ENGINE TUNING OF FUEL SUPPLY OF ENGINE TUNING OF IGNITION SYSTEM TUNING OF ENGINE LUBRICATION TUNING OF ENGINE COOLING SYSTEM TIGHTENING OF FASTENER ENGINE TIMING	TRACE DIFFERENT LEAKAGE OF OIL COOLANT AND CUMBUSTION GASES PRECAUTION OF EXTERNAL WASHING OF ENGINE IDENTIFY THE PRIMARY AND SECONDARY CIRCUIT OIL VISCOCITY PROPERTIES OF GOOD LUBRICANT AND COOLANT
	EMPLOYABILITY SKILLS UNIT-1 (COMMUNICATION SKILLS)	METHOD OF COMMUNIICATION COMMUNIIATION STYLES WRITING SKILLS	PROS AND CONS OF WRITTEN COMMUNICATION AVOIDING COMMON MISTAKES WHILE TALKING TO OTHERS ROLE PLAY ON COMMUICATIOON STYLES
	UNIT-2 REGULAR MAINTENANCE OF TRANSSION SYSTEM	TRANSMISSION SYSTEM CLUTCH MAINTENANCE AND ADJUSTMENT	IDENTIFY THE DIFFERENT COMPONENT OF TRANSMISSION SYSTEM INSPECT THE FUNCYIONING OF CLUTCH
	EMPLOYABILITY SKILLS UNIT-2 SELF MANAGEMENT SILLS	IMPORTANCE OF DRESSING LOOKING DESCENT	STUDENT TO BE TAUGHT ABOUT IMPRESSIVE APPEARANCE
AUG-25	UNIT-3 REGULAR MAINTENANCE OF GEAR BOX	TRANSMISSION SYSTEM LUBRICATION OF GEARBOX SETTING OF GEARBOX	CHANGING OF LUBRICATING OIL GEAR CHANGING LEVER SELECTING MECHANISM
	EMPLOYABILITY SKILLS UNIT-3 INFORMATION AND TECHNOLOGY SKILLS	WORD PROCESSING EDITING TEXT MS WORD MS EXCEL MS POWERPOINT CREATING A FILE AND FOLDER	EDITING THE TEXT WORD WRAPPING AND ALIGNMENT CHANGING FONT TYPE HEADER & FOOTER AUTOCORRECTION OPTION SAVE AND PRINTING A DOCUMENT
SEP-25	CONDUCT INTERNAL ASSESMENT AND PERIODIC TEST FOR BOTH AUTOMOTIVE AND EMPLOYABILITY SKILLS	PERIODIC TEST -1 TEST -2 PERIODIC	PRACTICAL WORK ASSESMENT-1 PRACTICAL WORK ASSESMENT-2
		CHECKING OF NOTEBOOKS AND REVISION OF ALL UNITS THAT ARE EXPECTED TO COME IN MID TERM EXAMINATON.	
	MID TERM EXAMINATION 16 SEPTEMBER 2025-1 OCTOBER 2025		

OCT-25	UNIT -4 SERVICING OF WHEELS	IMPORTANCE OF WHEELS HUB GREASING BEAR PLAY ADJUSTMENT	IDENTIFYING DIFFERENT TYPES OF WHEEL REMOVING WHEEL FROM THE AXLE LEARN TO REMOVE HUB FROM THE AXLE
	EMPLOYABILITY SKILLS UNIT -4 ENTREPRENEURIAL SKILLS	GENERAL BUSINESS MINDSET BUSINESS ETHICS AND VALUES BELIEF SYSTEM CODE OF CONDUCT VALUE ORIENTATION GENERAL ATTITUDE AND BEHAVIOUR IMAGINATION INTUITION FREEDOM OF EXPRESSION ECONOMIC OPPORTUNITIES ANALYZING SITUATION ACTIVITY INVOLVEMENT	DEMONSTRATING BY DOING CLASS ROOM ACTIVITIES AND GROUP ACTIVITIES SO THAT STUDENT CAN ABLE TO UNDERSTAND THESE SKILL.
NOV-25	UNIT -5 REGULAR MAINTENANCE OF TUBES AND TYRES	TYRE MAINTENANCE TUBE MAINTENANCE REPAIRING OF PUNCTURED TUBES	MEASURE AIR PRESSURE WITH THE HELP OF INFLATORS HOT PATCH METHOD COLD PATCH METHOD
	UNIT-6 REGULAR MAINTENANCE OF BRAKES	BRAKES MAINTENANCE BRAKE ADJUSTMENT	DIFFERENT COMPONENTS OF BRAKES EFFICIENCY OF BRAKES
	EMPLOYABILITY SKILLS UNIT-5 (GREEN SKILLS)	SECTORS OF GREEN ECONOMY WASTE MANAGEMENT GREEN TRANSPORTATION RENEWAL ENERGY GREEN CONSTRUCTION WATER MSNAGEMENT	PREPARE POSTER ON ANY THREE SECTORS OF GREEN ECONOMY TWO PAGE ESSAY ON ON GREEN ECONOMY VARIOUS STAKES HOLDER OF GREEN ECONOMY AGRICULTURE WASTE FOREST AND FISHERIES
DEC-25	INTERNAL ASSESMENT TO BE DONE FOR ANNUAL EXAMINATIONS PREPARATION	NOTEBOOK CHECKING CHAPTER & UNIT WISE CLASS TEST REVISION OF ALL UNITS FROM AUTOMOTIVE AND EMPLOYABILITY SKILLS AS WELL. INTERNAL ASSESMENT PRACTICAL FILE CHARTS SKILL BASED ACTIVITIES PREVOCAIONAL ACTIVITIES	PRACTICAL TEST AND EXPERIMENTS TO BE PERFORMED FOR BETTER LEARNING OF STUDENTS. ALL THE TOPICS AND ASPECTS TO BE EXPLAINED AND THOROUGHLY DEMONSTRATED AS PER THE CURRICULAM
JAN-26	 WINTER BREAK 1 JAN 2026-15 JAN 2026 		
	ORGANISATION OF VARIOUS OTHER NSQF ACTIVITIES FOR WHICH GRANTS/FUND RECEIVED	GUEST LECTURE FIELD VISITS INTERNSHIP INDUSTRY VISITS SKILL COMPETETION PRE VOCTAIONAL ACTIVITIES MULTI SECTORAL SKILLS PRINTING OF BANNERS DISTRIBUTION OF SUPPORT MATERIAL TO STUDENTS PREVIOUS YEAR SAMPLE PAPERS VERIFICATION OF STOCK	ALL THE BILLS AND REPORTS REGARDING INDUSTRY VISIT, GUEST LECTURE, INTERNSHIP ARE TO BE PREPARED AND TO BE KEPT IN RECORDS FOR MONTHLY INSPECTION AND VERIFICATION.

FEB-26	REVISION FOR FINAL EXAMS	UNIT WISE TEST AND REVISION FOR BOTH AUTOMOTIVE AND EMPLOYABILITY SKILLS	PRACTICAL WORK REPORT SUBMISSION AND REVISION
	REVISION		
MAR-26	<i>ANNUAL EXAMINATION 2026</i>		