

**DEPARTMENT OF AUTOMOBILE ENGINEERING**

**300 LEVEL FIRST SEMESTER COURSES**

**SESSION:**

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Course Title	Course Title	Credit Units	Grade	Remark
AUE 310	Automotive Lab. I	3NE		
AUE 311	Automotive Petrol Engine	3		
AUE 312	Material Science and Tech.	4		
AUE 313	Fluid Mechanics and Machinery	4		
ME 311	Dynamics of Machinery I	2		
ME 313	Drawing Engineering III	2		
EA 311	Intro. to Engr. Statistics	3		
MTH 337	Numerical Methods	3		
<b>EIT 230</b>	<b>SWEP</b>	<b>2</b>		
Total Units				

SU:    SP:    GPA:    Previous, CU:    CP:    CGPA:    Cumulative, CU:    CP:  
CGPA:

**300 LEVEL SECOND SEMESTER COURSES**

**SESSION:**

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Course Title	Course Title	Credit Units	Grade	Remark
AUE 320	Automotive Lab. II	3NE		
AUE 321	Automotive Diesel Engine	3		
AUE 322	Power Units and Trans.	4		
ME 321	Dynamics of Machinery II	2		
ME 323	Compressible Fluid Flow	2		
ME 324	Production Tech. I	3		
MTH 323	Complex Analysis I	3		
EA 321	Topics in Engr. Mathematics	2		
GNS 302		2		
Total Units				

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**400 LEVEL FIRST SEMESTER COURSES**

SESSION: \_\_\_\_\_

Course Title	Course Title	Credit Units	Grade	Remark
AUE 410	Automotive Lab. III	3NE		
AUE 411	Automotive Chassis	3		
AUE 412	Measurement and Instrumentation	3		
AUE 413	Design of Machine Element	3		
AUE 414	CAD Application in Auto. Engineering	2NE		
ME 412	Automatic Control	3		
ME 415	Production Tech. II	3		
ENG 411	Engineering Tech. Comm.	2		
EA 413	Computer Prog. For Engineers	2		
<b>EIT 330</b>	<b>SIWES I</b>	<b>2</b>		
Total Units				

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**500 LEVEL FIRST SEMESTER COURSES**

SESSION: \_\_\_\_\_

Course Title	Course Title	Credit Units	Grade	Remark
AUE 508	Automotive Lab. IV	3NE		
AUE 511	Automotive Electrical and Electronics Systems	3		
AUE 512	Vehicle Body Engineering	3		
AUE 513	Two and Three Wheelers	3		
AUE 514	Automotive Pollution and Control	3		
AUE 515	Engineering Economy and Fin. Management	2		
AUE 516	Engineering Thermodynamics	3		
AUE 517	Theory and Design Jigs and Fixtures( <b>Elective</b> )	3		
AUE 518	Tribology and Tero-technology( <b>Elective</b> )	3		
AUE 519	Robotics and Robot Applications( <b>Elective</b> )	3		
<b>EIT 420</b>	<b>SCHEME II (I.T.)</b>	<b>4</b>		
Total Units				

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**500 LEVEL SECOND SEMESTER COURSES****SESSION:**

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Course Title	Course Title	Credit Units	Grade	Remark
AUE 509	Automotive Lab. V	3NE		
AUE 510	Project and Seminars	6		
AUE 521	Vehicle Dynamics	3		
AUE 522	Heat Transfer and Combustion	3		
AUE 523	Operation Research and Industrial Man.	3		
AUE 524	Quality Control and Reliability Engineering	3		
AUE 525	Alternative fuels and Engr. Systems( <b>Elective</b> )	3		
AUE 526	Tractors and Farm Equipment( <b>Elective</b> )	3		
AUE 527	Micro-processor applications in Automobile( <b>Elective</b> )	3		
Total Units				

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CGPA: