S. No.	Course	Course title	Cate		eriods r weel		Total Contact	Credits				
	Code		Gory	L	Т	Ρ	Periods					
THEORY												
1.	AU3701	Engine and Chassis Components Design	PCC	3	0	0	3	3				
2.	AU3791	Electrical and Hybrid Vehicles	PCC	3	0	0	3	3				
3.	GE3791	Human Values and Ethics	HSMC	2	0	0	2	2				
4.		Elective – Management <sup>#</sup>	HSMC	3	0	0	3	3				
5.		Open Elective II**	OEC	3	0	0	3	3				
6.		Open Elective – III***	OEC	3	0	0	3	3				
7.		Open Elective – IV***	OEC	3	0	0	3	3				
PRA	CTICALS											
8.	AU3711	Vehicle Maintenance and Testing Laboratory	PCC	0	0	4	4	2				
9.	AU3712	Summer Internship#	EEC	0	0	0	0	1				
			TOTAL	20	0	4	24	23				

### SEMESTER VII/VIII\*

#Two weeks Summer Internship carries one credit and it will be done during VI semester summer vacation and

same will be evaluated in VII semester.

\*If students undergo internship in Semester VII, then the courses offered during semester VII will be offered during semester VIII.

\*\*Open Elective – II shall be chosen from the emerging technologies.

\*\*\*Open Elective III and IV (Shall be chosen from the list of open electives offered by other Programmes).

		SEMEST	ER VIII / N	/11*	$\left( \right)$		n	
S. No.	Course code	Course title	Cate Gory	Periods per week			Total Contact Periods	Credits
PRAC	TICALS	- N N		1		2		
1.	AU3811	Project Work /Internship	EEC	0	0	20	20	10
		DD G G D I G C THE	TOTAL	0	0	20	20	10
		PREIGRESSTHR	OHGHI	NO	WIF	The state		4

\*If students undergo internship in Semester VII, then the courses offered during semester VII will be offered during semester VIII.

# **TOTAL: 165 CREDITS**

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## **SEMESTER VIII**

## AU3811

#### **PROJECT WORK**

#### L T P C 0 0 20 10

**TOTAL: 300 PERIODS** 

## **COURSE OBJECTIVE:**

The objective of this course is to help the students to develop the ability to solve a specific problem right from its identification and literature review till the successful solution of the same, and to train the students in preparing project reports and to face reviews and viva voce examination.

The students in a group of 3 to 4 works on a topic approved by the head of the department under the guidance of a faculty member and prepares a comprehensive project report after completing the work to the satisfaction of the supervisor. The progress of the project is evaluated based on a minimum of three reviews. The review committee may be constituted by the Head of the Department. A project report is required at the end of the semester. The project work is evaluated based on oral presentation and the project report jointly by external and internal examiners constituted by the Head of the Department.

## COURSE OUTCOME:

At the end of this course, students will be able to

1. Take up any challenging practical problems and find solution by formulating proper methodology.

СО	PO												PSO		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Avg.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
				PR	OGRI		HRO	UGH			5 DGE	r I 1			

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