	90	90.	7	10		-	OT				
	3	3	3	3	07		7	Total			
200			-				1	Seminar	ME 1709	PC	
5			3					Industrial Training **	ME 1708	70	
25		1			2	1	1	15			
25	1			2	2		1			PO.	9
25	1	1		2	2	•	1	Finite Element Analysis I at Committee Element Analysis I at	ME 1706	PO	0
10	15	J			,	-	-	Refrigeration and Air Conditioning I		PC	7
				3			2	Elective II		PE	6
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ulative Sum	Course Category  Credits	HS (Hu So.			25	Electives)
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	18	ME 1808	18	ME 18*4	ME 1803	MH IXUZ		NH 1801	Code	Course			
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000	700	300	3	3	100	100	100	100					

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# Credits Distribution

	03	09	123	39	21	09	Cumulative
		03	20	04			Credits
MC (Mand	OE (Open Elective)	PE (Programme Electives)	PC (Programme Core)	ES (Engg. Sc.)	BS (Basic Sc.)	HS (Hum. and So. Sic)	Course Category

# Self-study

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- acher should id lentify  $\alpha$ unit Sy
- ii. This will form a part of the teacher assessment (TA).
- Record of the same is kept by the concerned teacher.

Professor and Head of the Dept. of Mechanical Engineering Sovt. College of Engineering, KARAD

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		3	10	-	0.	SI
CT1- Class Te		PC	PC	ES	Category	Course
est 1		ME 1810	ME 1806	ME 1805	Code	Course
TA/CA- Teacher Assessment/Continuou	Total	Industrial Project	MOOCs-II	MOOCs-I	Course Title	
us Assessment						
			1			
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ESE- End Ser Examination - End Semes

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Course Category	HS (Hum. and So. Sic)	BS (Basic Sc.)	ES (Engg. Sc.)	PC (Programme Core)	PE (Programme Electives)	OE (Open Elective)	MC (Mandatory Course)
Credits			04	23			
Cumulative Sum	09	21	39	126	06	03	

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- icher should identify a par
- present the self- study
- part of the teacher asses
- same is kept by the concerned teacher.

List of Elec	tives				
	Semester VII	Semeste	er VIII (Academy Mode)	Semeste	r VIII (Industry Mode)
Corse	Elective I	Corse	Elective III	Corse	Course Title
ME 1716	Industrial Product Design	ME 1814	Casting & Welding Process	ME 1805	Mechatronics/ Equivalent Online Course
ME 1726	Operations Research	ME 1824	Industrial Engineering	ME 1806	Automobile Engineering/ Equivalent Online Course
ME 1736	Total Quality Management	ME 1834	Advanced Refrigeration		
ME 1746	Advanced I.C. Engines	ME 1844	Engineering Economics & Financial Management		
ME 1756	Design of Pressure Vessels	ME 1854	Piping and Pipeline Engineering		
	Elective II .				
ME 1717	Industrial Automation & Robotics				
ME 1727	Machine Tool Design				
ME 1737	Computational Fluid Dynamics				
ME 1747	Tool design				
	Process Equipment Design				