

**Basveshwar Engineering College, Bagalkote**

**Department of Automobile Engineering**

**Scheme of Teaching and Evaluation  
(Academic Year 2020 - 2021)**

**III Semester BE**

Sl. No	Subject Code	Subject Title	Credits	Hours/ Week			Examination Marks		
				L	T	P	CIE	SEE	Total
1	UMA333C	Computational Methods for Mechanical Science	3	3	0	0	50	50	100
2	UAU312C	Thermodynamics	4	3	2	0	50	50	100
3	UAU313C	Production Technology	3	3	0	0	50	50	100
4	UAU314C	Mechanics of Materials	4	3	2	0	50	50	100
5	UAU325C	Automotive Chassis	3	3	0	0	50	50	100
6	UAU306C	Material Science and Metallurgy	3	3	0	0	50	50	100
7	UAU317L	Computer Aided Machine Drawing	1	0	0	2	50	50	100
8	UAU328L	Machine Shop Practice	1	0	0	2	50	50	100
9	UHS388C	Samskruthika Kannada#	1	2	0	0	50	50	100
	OR								
	UHS389C	Balake Kannada <sup>s</sup>							
10	UMA330M	Bridge Course Mathematics - I*	--	3	0	0	50	50	100
11	UBT133M	Environmental Studies*	--	2	0	0	50	50	100
<b>Total</b>			23	20/ 25*	04	04	450/ 550*	450/ 550*	900/ 1100*

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**IV Semester BE**

Sl. No	Subject Code	Subject Title	Credits	Hours/ Week			Examination Marks		
				L	T	P	CIE	SEE	Total
1.	UMA433C	Statistical Methods for Mechanical Science	3	3	0	0	50	50	100
2.	UAU412C	Fluid Mechanics	3	3	0	0	50	50	100
3.	UAU433C	Theory of Machines	4	3	2	0	50	50	100
4.	UAU424C	Design of Machine Elements – I	4	3	2	0	50	50	100
5.	UAU415C	Theory of Automotive Engines	3	3	0	0	50	50	100
6.	UAU416C	Automotive Transmission Systems	3	3	0	0	50	50	100
7.	UHS001N	Fundamentals of Quantitative Aptitude and Soft Skills	1	1	0	0	50	50	100
8.	UAU437L	Foundry and Forging Practice	1	0	0	2	50	50	100
9.	UAU438L	IC Engine and Fuels Laboratory	1	0	0	2	50	50	100
10.	UAU439L	Material Testing and Measurement Laboratory	1	0	0	2	50	50	100
11.	UMA430M	Bridge course Mathematics – II*	--	3	0	0	50	50	100
12.	UHS226M	Constitution of India*	--	2	0	0	50	50	100
Total			24	19/ 24*	04	06	500/ 600*	500/ 600*	1000/ 1200*