

Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore – 641043
School of Engineering
Conceptual Framework of Curriculum (Model VII)
UG Programmes – BE Degree
For the students admitted from 2018-2019 & onwards

S.No	Semester	Course/Components	Periods of instruction/ week/ Course	No. of Courses	Credit/ Course	Total Credits
I	1-5	Part-I Humanities and Social Sciences(HS) (Humanities, Social Sciences and Management) <ul style="list-style-type: none"> • Theory • Theory + Practical 	3/4	1/2/3	2/3	5-10
			4/5	2	2/3	
II	1-4	Part-II Basic Sciences (BS)				28-30
		<ul style="list-style-type: none"> • Theory • Practical 	3-5	4-7	3/4	
			3	2	1	
<ul style="list-style-type: none"> • Theory + Practical 	k4/5	2-4	4			
III	1-4	Part-III Core Courses				15-31
		a) Engineering Sciences (ES)				
		<ul style="list-style-type: none"> • Theory • Practical 	2-5	1/2/4/6/9	3	
	3		1/2	1		
	<ul style="list-style-type: none"> • Theory + Practical 	4/5	2/3	3/4		
	3-8	b) Professional Core (PC)				53-83
		<ul style="list-style-type: none"> • Theory • Practical 	3-5	11-24	2-4	
			3	8-10	1	
	<ul style="list-style-type: none"> • Theory + Practical 	4/5	1-3	3/4		
	5/6	c) Self Study Course				3
	7	d) Computer Based Test (CBT)				2
	7	e) Project Work I				2
	8	f) Project Work II & Dissertation				12
	End of 4/6	g) Industrial Training				2
End of 6	h) Mini Project				2	
5-8	Part-III Professional Electives (PE)					
	a. PE1/PE2					
	<ul style="list-style-type: none"> • Theory 	4	8	3	24	
7&8	Part-III Open Electives (OE)					
	<ul style="list-style-type: none"> • Theory 	3	2 & 1	3	9	
*One course by MOOC from SWAYAM (NPTEL) as Non-Credit Mandatory Course (NCMC)						
Total (Part I+II+III)					175	