

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

S.No	Semester	Course/Components	Hours of Instruction/ week/ Course	No. of Courses	Credit/ Course	Total Credits
I	2-3	Part-I Humanities and Social Sciences (HS) (Humanities, Social Sciences and Management) <ul style="list-style-type: none"> • Theory • Theory + Practical 	2 2+2 /1+2	2 2	2 3/2	9
II	1-3	Part-II Basic Sciences (BS) <ul style="list-style-type: none"> • Theory • Practical • Theory + Practical 	4 3	5 2	4 1.5	23
III	1-4	Part-III Core Courses a) Engineering Sciences (ES) <ul style="list-style-type: none"> • Theory • Practical • Theory + Practical 	2/4 2/3 1+4	1/3 2/1 2	2/4 1/1.5 3	23.5
	3-8	b) Professional Core (PC) <ul style="list-style-type: none"> • Theory • Practical • Theory + Practical 	2/3/4 3	1/11/5 7	2/3/4 1.5	65.5
	End of 4/6	c) *Industrial Internship	-	1	1	1
	End of 6	d) Mini Project	-	1	2	2
	7	e) Computer Based Test (CBT)	-	1	-	Remarks
	7	d) Project Work I	4	1	2	12
	8	e) Project Work II & Dissertation	20	1	10	
	8	f) Seminar	1	1	1	1
	1-8	g) MOOC	-	1	2	2
	5-8	Part-III Professional Electives (PE) a. PE1/PE2/PE3/PE4/PE5/PE6 <ul style="list-style-type: none"> • Theory 	3	8	3	24
	7&8	Part-III Open Electives (OE) <ul style="list-style-type: none"> • Theory 	3	4	3	12
Total (Part I+II+III)						175

* Industrial Internship during summer vacation

** Hospital Internship for BMIE only

Any one course by MOOC from SWAYAM (NPTEL)

Total credits required to earn B.E. Degree: 175 credits