KIT's College of Engineering (Autonomous), Kolhapur Department of Computer Science & Engineering





Proposed Curriculum Structure for Computer Science & Engineering

AY-2022-23

SEMESTER-III

				Evaluation Scheme							
Sr.No	Course Code	Course Name	Curriculum Component	L	Tea	echin P	Contact Hours	Credits	Component	Max Marks	Min marks for Passing
									ISE1	10	
		Computational	20					١.	MSE	30	20
1	UCSC0301	Mathematics	BS	3	1		4	4	ISE2	10	
									ESE	50	20
									ISE1	10	
_		Discrete	DC.	ا ا					MSE	30	20
2	UCSC0302	Mathematical	PC	3	1		4	4	ISE2	10	
		Structure							ESE	50	20
									ISE1	10	
_			, nc				3	3	MSE	30	20
3	UCSC0303	Data Structures	PC	3					ISE2	10	
									ESE	50	20
	UCSC0304	Digital Logic Design & Microprocessors	PC	3					ISE1	10	20
4							3	3	MSE	30	
4								3	ISE2	10	
									ESE	50	20
		Computer Networks						1	ISE1	10	_
5	UCSC0305		PC	3			3	3	MSE	30	20
5	003003]			3	3	ISE2	10	
									ESE	50	20
6	UCSC0306	Data Structures	PC			1	2	1	ISE	25	10
	003000	Lab	'					*	ESE (POE)	50	20
		Digital Logic Design							ISE	25	10
7	UCSC0307	& Microprocessors Lab	PC			1	2	1	ESE (OE)	25	10
 8	IICCC0300	Computer	PC			1	2	1	ISE	25	10
ð	UCSC0308	Networks Lab	PC					1	ESE (POE)	50	20
9	UCSC0309	Fundamentals of	PC	1		1	3	2	ISE1	25	20
<i></i>	003003	Web	FC						ISE2	25	20
10	UCSA0301	Constitution of India (Audit Course -I)	AU	2			2	0	ESE	100	40
		Total		18	2	4	28	22		750	

Prof. Ajit S. Patil

SEMESTER-IV

				SEIVI	ESTEI				Evalu	lation Sch	eme
					Tea	chin	Evaluation Scheme				
Sr.No	Course Code	Course Name	Curriculum Component	L	т	P	Contact Hours	Credits	Component	Max Marks	Min marks for Passing
									ISE1	10	
		Computer						١.	MSE	30	20
1	UCSC0401	Computer Algorithms	PC	3	1		4	4	ISE2	10	
		Algoritaniis							ESE	50	20
									ISE1	10	
									MSE	30	20
2	UCSC0402	Automata Theory	PC	3	1		4	4	ISE2	10	
		√.♥		,			1		ESE	50	20
							3		ISE1	10	
	UCSC0403	Computer Graphics		3				3	MSE	30	20
3			PC						ISE2	10	
•									ESE	50	20
	UCSC0404	Computer Organization and Architecture							ISE1	10	_
2									MSE	30	20
4			PC	3			3	3	ISE2	10	
				1				Ŋ,	ESE	50	20
		Software Engineering		3			3		ISE1	10	20
			PC					3	MSE	30	
5	UCSC0405								ISE2	10	
									ESE	50	20
		Computer Graphics	D.C.			1	2	1	ISE	50	20
6	UCSC0406	Lab	PC			1			ESE (POE)	50	20
		Object Oriented	DC	2		1	4	3	ISE	50	20
7	UCSC0407	Programming	PC				<u> </u>		ESE (POE)	50	20
			PW			1	2	1	ISE1	25	20
8	UCSC0408	Mini Project -l	PVV						ISE2	25	
9	UCSA0401	Environmental Studies (Audit Course -II)	AU	2			2		ESE	100	40
		Total		19	2	3	27	22		750	

Prof. Wiit S. Patil

SEMESTER-VI

				Teaching Scheme			Evaluation Scheme				
Sr.No	Course Code	Course Name	Curriculum Component	L	т	 Р	Contact Hours	Credits	Component	Max Marks	Min marks for Passing
				-		•	1100.10		ISE1	10	
									MSE	30	20
1	UCSC0601	Operating System	PC	3			3	3	ISE2	10	
									ESE	50	20
									ISE1	10	
		Compiler						_	MSE	30	20
2	UCSC0602	Construction	PC	3			3	3	ISE2	10	
		Construction							ESE	50	20
									ISE1	10	
		Information					3		MSE	30	20
3	UCSC0603	Security	PC	3				3	ISE2	10	
									ESE	50	20
	UCSE060*	Program Elective-II					3		ISE1	10	
			PE						MSE	30	20
4				3				3	ISE2	10	
									ESE	50	20
	UCS0060*	Open Elective-II							ISE1	10	
			OE					2	MSE	30	20
5				3			3	3	ISE2	10	
									ESE	50	20
		Operating System					2	1	ISE	25	10
6	UCSC0604	Lab	PC			1	, 2	1	ESE (POE)	25	10
		Information	D.C.			1	2	1	ISE	25	10
7	UCSC0605	Security Lab	PC			1	2	1	ESE (OE)	25	10
 		Mobile Application	PC	2		1	4	3	ISE	25	10
8	UCSC0606	Development	PC	2		1	4	3	ESE (POE)	25	10
			DVA			1	2	1	ISE1	25	20
9	UCSC0607	Mini Project-III	PW			1	2	1	ISE2	25	
		Program Elective-II	P.			1	2	1	ISE	25	10
10	UCSE060*	Lab	PE					<u> </u>	ESE (OE)	25	10
11	UCSA0601	Web Development Framework (Audit Course-IV)	AU	2			2		ISE	50	20
		Total		19	0	5	29	22		750	

SEMESTER-VII

	Ι			Te	eachi	ng Sc	heme	Evaluation Scheme			
Sr.No	Course Code	Course Name	Curriculum Component	L	т	Р	Contact Hours	Credits	Component	Max Marks	Min marks for Passing
					Ė	·	1104110		ISE1	10	
									MSE	30	20
1	UCSC0701	Cloud Computing	PC	3			3	3	ISE2	10	
									ESE	50	20
									ISE1	10	
		Advanced		_					MSE	30	20
2	UCSC0702	Database Systems	PC	3			3	3	ISE2	10	
									ESE	50	20
							3		ISE1	10	
•		Software Testing	PC	3				3	MSE	30	20
3	UCSC0703	and Quality Assurance							ISE2	10	
									ESE	50	20
		Program Elective -	PE	3					ISE1	10	20
	UCSE070*						3	3	MSE	30	
4							3	3	ISE2	10	
									ESE	50	20
4	UCSC0704	Cloud Computing	PC			1	2	1	ISE	25	10
4	0C3C0704	Lab	PC			1		1	ESE (POE)	25	10
		Advanced							ISE	25	10
5	UCSC0705	Database Systems Lab	PC			1	2	1	ESE (POE)	50	20
6	UCSC0706	Software Testing C0706 and Quality	PC			1	2	1	ISE	25	10
	00300700	Assurance Lab						•	ESE (POE)	50	20
7	UCSC0707	Web Technology	PC	2		1	4	3	ISE	25	10
							1		ESE (POE)	50	20
9	UCSC0708	Project Phase - I	PW			2	4	2	ISE	25	10
									ESE (OE)	50	20
10	UCSA0701	Software Systems (Audit Course - V)	AU			1	2	0	ISE	50	20
		Total		14	0	7	28	20		750	

SEMESTER-VIII

					achi	ng Sc	heme		Evaluation Scheme		
Sr.No	Course Code	Course Name	Curriculum Component	L	T	P	Contact Hours	Credits	Component	Max Marks	Min marks for Passing
									ISE1	10	
1	UCSE080*	Program Elective –	PE	3			3	3	MSE	30	20
_		IV	'-		1		3		ISE2	10	
									ESE	50	20
	2 UCSE080* Progra	Program Elective – V	PE	3			3	3	ISE1	10	20
2									MSE	30	
_							3	3	ISE2	10	
									ESE	50	20
3	UCSC0801	Project Phase - II	PW			4	8	4	ISE	100	40
	00300001					7		7	ESE	100	40
4	UCSC0802	0802 Internship PW	D/V/					2	ISE1	50	20
						3	2	ISE2	50	20	
		Total		6	0	4	14	12		500	

B.Tech CSE Total Credit Distribution						
Component	Credits					
BS	20					
HS	7					
ES	21					
PC	79					
PE	16					
OE	6					
PW	11					
Total	160					

