

List of CSE Courses to offered in ODD Semester (1st Semester) 2015-16

	Course Code	Course Name	No. of Students	Course Instructor	Credits
First Year (Y15 Batch)					
	CSE104	Computer Programming	All 400+R	PK, PS, KV	3
	CSE104(L)	Computer Programming Lab	All 400+R	PS, PK, KV, BM, RA, VB, VK	2

Second Year (Y14 Batch)				Course Instructor	
	CSE215	Data Structures	CSE-149 CCE-041 ECE-112		3
	CSE217	Data Structures Lab	CSE-149 CCE-041 ECE-112	SN, RK, DK, MJ	2

Third Year (Y13 Batch)				Course Name	Course Instructor	
	CSE331	Theory of Computation	CSE-129	PG		3
	CSE222	Operating Systems	CSE-129 CCE-052	SKD		3
	CSE223	Operating Systems Lab	CSE-129 CCE-052	RA, SKD, SK		2
	CSE	Software Engineering	CSE-129 CCE-052	NB		3
	CSE	Program Elective-1 & 2 (At least 03 option @ 100)	CSE-129 @ 2	(i) Parallel Computer Architectures (ii) Introduction to Artificial Intelligence (iii) Genetic Algorithms and Applications (iv) Foundations in Business Analytics Using Cognos Insight (v) Learning Business Intelligence Using IBM Cognos	(i) SK (ii) RPG , VB (iii) VK (iv) SB (v) SB	3
	CSE	Open Elective (At least 01 option @ 100)	165*			3

Fourth Year (Y12 Batch)				Course Name	Course Instructor	
	CSE437	Compiler Design	CSE-136	RN		4

	CSE	Program Elective (At least 02 option @ 100)	CSE-136 CCE-030	(i) Information Retrieval and Web Search (ii) Cloud Computing (iii) Learning Business Intelligence Using IBM Cognos	(i) MJ (ii) RAN (iii) SB	4
	CSE	Open Elective (At least 01 option @ 100)	280**	(i) Scientific Computing for Engineers	(i) RA	4

M. Tech. General (Y15 PG) (1st Semester)			Course Instructor		
	CSE6011	Mathematical Structures for Engineers		DK	4
	CSE4041	Functional and Non Functional Testing		RPG, VB	4
	CSE4011	Data Mining		BM	4
	CSE	Program Elective		(i) Information Retrieval and Web Search (ii) Cloud Computing	(i) MJ (ii) RAN 4

* = There are total 329 students in Y13, assuming that 50% would offer Open Elective being it's a cluster of Open and HSS

** = There are total 280 students in Y12 would be requiring @ 01 Open Elective