

## **TCET** DEPARTMENT OF COMPUTER ENGINEERING (CMPN) Credit Based Grading System [CBGS - 2012[R]]/Choice Based Credit and Grading Scheme [CBCGS - 2016[R]] University of Mumbai



## LIST OF BASIC BRIDGE COURSES OFFERED BY DEPARTMENT

## S.E. A.Y 2017-18

S	Course Name	Mode	Durati	Domain	Resource	Faculty
r.		of	on			Incharge
N		Teachi				
0.		ng/				
		Course				
1	Database	Type Direct	20 hrs	S/W Development		Rashmi
1		Contact	20 1113	and Information		Thakur
	queries with	Hours				IIIakui
	Microsoft SQL	[Basic]		System		
	Server and			Management		
	PostgreSQL					
2	Advanced C	Direct	20 hrs	Prerequisite		Shailesh
	Programming	Contact		Domain		Sangle & Nitin
	using Linux	Hours				Harane
3	C++	[Basic] Self/Col	Traditi	Prerequisite	https://in.udocity.co	Priti Badhe
ا	Programming	laborati	onal (6	Domain	https://in.udacity.co m/course/c-for-	FIIU DAUIIE
	Programming	ve	hrs)	Domain		
		Learnin	Self (10		programmers	
		g	hrs)		ud210	
		[Basic]	Collabo			
			rative			
			(4 hrs)			
4	Introduction to	Self/Col	Traditi	S/W Development	https://onlinecourses	Jesal Joshi
	module	laborati	onal (6	and Information	.nptel.ac.in/noc16_c	
	Application	ve Learn in	hrs) Self (10	System	s23/preview	
	Development	g	hrs)	Management		
		[Applic	Collabo			
		ation]	rative			
		-	(4 hrs)			
5	.Net Framework	Self/Col	Traditi	Prerequisite	https://www.lynda.c	Veena
		laborati	onal (6	Domain	om/NET-	Kulkarni
		ve .	hrs)		tutorials/8615-	
		Learnin	Self (10		0.html	
		g [Ammlia	hrs)		O.IIIIII	
		[Applic ation]	Collabo rative			
		ation	(4 hrs)			
6	Advanced Java	Self/Col	Traditi	Prerequisite	https://www.udemy.	Tanushree
		laborati	onal (6	Domain	com/advanced-java-	Battacharya
		ve	hrs)	231110111	programming/	
		Learnin	Self (10		programming/	
		g	hrs)			
		[Applic	Collabo			

		ation]	rative (4 hrs)			
7	Enhancing Soft Skill and Personality Development	Self/Col laborati ve Learn in g [Interdi sciplina ry]	Traditi onal (6 hrs) Self (10 hrs) Collabo rative (4 hrs)	Project and Finance Management	https://onlinecourses. nptel.ac.in/noc17_hs1 1/preview	Ruta Pathak
8	Advanæd Graph Theory	Self/Col laborati ve Learn in g [Interdi ciplinar y]	Traditi onal (6 hrs) Self (10 hrs) Collabo rative (4 hrs)	Computing and System Design	https://onlinecourses .nptel.ac.in/noc18_c s04/preview	Dr.Rekha Sharma
9	Problem Solving through programming in C	Self/Col laborati ve Learn in g [Applic ation]	Traditi onal (6 hrs) Self (10 hrs) Collabo rative (4 hrs)	Prerequisite Domain	http://nptel.ac.in/courses/106104074/	Prachi Dalvi
1 0	Excel Programming	Self/Col laborati ve Learn in g [Interdi sciplina ry]	Traditi onal (6 hrs) Self (10 hrs) Collabo rative (4 hrs)	Project and Finance Management	https://www.udemy.c om/ultimate-excel- programmer/	Arul Shalom
1 1	Professional Ethics and Moral Value	Self/Col laborati ve Learn in g [Interdi sciplina ry]	Traditi onal (6 hrs) Self (10 hrs) Collabo rative (4 hrs)	Project and Finance Management	http://nptel.ac.in/courses/109104068/38	Vikas Singh
1 2	Web Development Tool	Self/Col laborati ve Learn in g [Applic ation]	Traditi onal (6 hrs) Self (10 hrs) Collabo rative (4 hrs)	Communication Networking and Web Engineering	https://in.udacity.co m/course/web- developmentcs253	Prachi Janrao
1 3	Advanced Word and Power Point Presentation	Self/Col laborati ve Learn in g	Traditi onal (6 hrs) Self (10 hrs)	Project and Finance Management	https://www.udemy.c om/advanced-word- vba-online- course/?couponCode =MECHNO10&siteID=	Yash Shah

		[Interdi sciplina ry]	Collabo rative (4 hrs)		c4ytgEGG5fA- 5bIX6F1m0CllxWSEllu 7MA&LSNPUBID=c4yt gEGG5fA	
1 4	Digital Marketing Communication	Self/Col laborati ve Learn in g [Interdi sciplina ry]	Traditi onal (6 hrs) Self (10 hrs) Collabo rative (4 hrs)	Communication Networking and Web Engineering	http://nptel.ac.in/cou rses/110104070/42	Ruta Pathak

Prepared By

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