LIST OF BASIC BRIDGE COURSES OFFERED BY DEPARTMENT

S.E. A.Y 2017-18

Sr. No.	Course Name	Mode of Teaching/ Course Type	Duration	Domain	Resource	Faculty Incharge
1	Database queries with Microsoft SQL Server and PostgreSQL	Direct Contact Hours [Basic]	20 hrs	S/W Development and Information System Management		Rashmi Thakur
2	Advanced C Programming using Linux	Direct Contact Hours [Basic]	20 hrs	Prerequisite Domain		Shailesh Sangle & Nitin Harane
3	C++ Programming	Self/Collaborative Learning [Basic]	Traditional (6 hrs) Self (10 hrs) Collaborative (4 hrs)	Prerequisite Domain	https://in.udacity.com/course/c-for-programmers--ud210	Priti Badhe
4	Introduction to module Application Development	Self/Collaborative Learning [Application]	Traditional (6 hrs) Self (10 hrs) Collaborative (4 hrs)	S/W Development and Information System Management	https://onlinecourses.nptel.ac.in/noc16_cs23/preview	Jesal Joshi
5	.Net Framework	Self/Collaborative Learning [Application]	Traditional (6 hrs) Self (10 hrs) Collaborative (4 hrs)	Prerequisite Domain	https://www.lynda.com/NET-tutorials/8615-0.html	Veena Kulkarni
6	Advanced Java	Self/Collaborative Learning [Applic	Traditional (6 hrs) Self (10 hrs) Collabo	Prerequisite Domain	https://www.udemy.com/advanced-java-programming/	Tanushree Battacharya

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7	Enhancing Soft Skill and Personality Development	Self/Collaborative Learning [Interdisciplinary]	Traditional (6 hrs) Self (10 hrs) Collaborative (4 hrs)	Project and Finance Management	https://onlinecourses.nptel.ac.in/noc17_hs11/preview	Ruta Pathak
8	Advanced Graph Theory	Self/Collaborative Learning [Interdiciplinary]	Traditional (6 hrs) Self (10 hrs) Collaborative (4 hrs)	Computing and System Design	https://onlinecourses.nptel.ac.in/noc18_cs04/preview	Dr.Rekha Sharma
9	Problem Solving through programming in C	Self/Collaborative Learning [Application]	Traditional (6 hrs) Self (10 hrs) Collaborative (4 hrs)	Prerequisite Domain	http://nptel.ac.in/courses/106104074/	Prachi Dalvi
10	Excel Programming	Self/Collaborative Learning [Interdisciplinary]	Traditional (6 hrs) Self (10 hrs) Collaborative (4 hrs)	Project and Finance Management	https://www.udemy.com/ultimate-excel-programmer/	Arul Shalom
11	Professional Ethics and Moral Value	Self/Collaborative Learning [Interdisciplinary]	Traditional (6 hrs) Self (10 hrs) Collaborative (4 hrs)	Project and Finance Management	http://nptel.ac.in/courses/109104068/38	Vikas Singh
12	Web Development Tool	Self/Collaborative Learning [Application]	Traditional (6 hrs) Self (10 hrs) Collaborative (4 hrs)	Communication Networking and Web Engineering	https://in.udacity.com/course/web-development--cs253	Prachi Janrao
13	Advanced Word and Power Point Presentation	Self/Collaborative Learning	Traditional (6 hrs) Self (10 hrs)	Project and Finance Management	https://www.udemy.com/advanced-word-vba-online-course/?couponCode=MECHNO10&siteID=	Yash Shah

		[Interdisciplinary]	Collaborative (4 hrs)		c4ytgEGG5fA-5bIX6F1m0ClIxWSEllu7MA&LSNPUBID=c4ytgEGG5fA	
14	Digital Marketing Communication	Self/Collaborative Learning [Interdisciplinary]	Traditional (6 hrs) Self (10 hrs) Collaborative (4 hrs)	Communication Networking and Web Engineering	http://nptel.ac.in/courses/110104070/42	Ruta Pathak

Prepared By

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Rashmi Thakur   Dr. Sheetal Rathi

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