

**Course Structure
for
Pre Ph.D. Course Work
Session: 2015-16**



**Department of Computer Science & Engineering
DIT University Dehradun**

Pre Ph.D Course Structure

S.No.	Course Code	Course Name	Periods			Evaluation Scheme (%)							Credits
						Continual Assessment					End-Term Examination (ETE)	Total (CE + ETE)	
			L	T	P	Mid Term Tests	Class Tests/ Quizzes	Attendance	Assignments	Total CE			
1	GBG010	Research Methodology	4	0	0	30	10	5	5	50	50	100	4
2		Elective 1	4	0	0	30	10	5	5	50	50	100	4
3		Elective 2	4	0	0	30	10	5	5	50	50	100	4
5	DEZ110	Seminar	0	0	2	-	-	-	-	100	-	100	1
Total Credits = 13													

List of Elective

S.No.	Subject Code	Course
1	DCA040	Fuzzy Logic and Genetic Algorithms
2	DCA050	Advanced Computer Networks
3	DCB620	Digital Image Processing
4	DCB670	Cryptography
5	DCB680	Cloud Technologies
6	DCC010	Distributed Systems
7	DCC610	Information & Coding Theory
8	DCC620	Mobile and Ad-Hoc Networks
9	DCC630	Advanced Data Warehousing and Mining
10	DCC640	Big Data Analytics
11	DCB690	Neural Networks & Probabilistic Reasoning

- S.No 1& 2 electives has floated for Ph.D Course work in odd semester 2015-16