GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA
Department of Information Technology

List of Subjects for Session July – Nov, 2016.

Branch: IT, Semester: 1st, Batch: 2016-2020

S.No	Course Code	Course Title	Teacher
1	BTCS-101	Fundamentals of Computer Programming and Information Technology	CE1/CE2: Ajay Shiv Sharma CE3/CE4, PE1/PE2: Harjot Kaur
2	BTCS-102	Fundamentals of Computer Programming and Information Technology LAB	Harjot Kaur, Rupinder Kaur, Kamaljit Kaur, Amit Kamra

Branch: IT, Semester: 3rd, Batch: 2015-19

S.No	Course Code	Course Title	Teacher	
			Section A	Section B
1	IT-14301	IT Methodologies	Ranjodh Kaur	Ranjodh Kaur
2	IT-14304	IT Methodologies Lab	A1, A2: Ranjodh Kaur	B1: Ranjodh Kaur, Lovepreet Kaur B2: K.S.Mann, Inderjit Singh
3	IT-14302	Social and Professional aspects of IT	Kamaljit Kaur	Kamaljit Kaur
4	IT-14303	Data Structures and Programming Methodology	Sachin Bagga	Sachin Bagga
5	IT-14305	Data Structures and Programming Methodology Lab	A1: Kiran Jyoti, Ajay Shiv Sharma A2: Kiran Jyoti, Sachin Bagga	B1, B2: Sachin Bagga
6	CS-14303	Digital Circuits and Logic Design	Lovepreet K.	Lovepreet K.
7	CS-14306	Digital Circuits and Logic Design Lab	A1, A2: Lovepreet K.	B1, B2: Lovepreet K.
8	CS-14305	Object Oriented Programming using C++	Mohanjit K.	Mohanjit K.
9	CS-14308	Object Oriented Programming using C++ Lab	A1: Mohanjit K., Manpreet S. A2: Mohanjit K., Pankaj Bhambri	B1: Mohanjit K., Pankaj Bhambri B2: Mohanjit K., Rupinder K.

10	IT-14306	Institutional Practical Training*-	-	-
11	General Fitness		A1: Rupinder K. A2: Pankaj Bhambri	B1: Ajay Shiv Sharma B2: Manpreet K.

Branch: IT, Semester: 5th, Batch: 2014-18

S. No	Course Code	Course Title	Teacher	
			Section A	Section B
1	IT-14501	Discrete Mathematics	Inderjit S.	Inderjit S.
2	IT-14502	Programming in Java	Manpreet K.	Manpreet K.
3	IT-14505	Programming in Java Laboratory	A1: Manpreet K., Rupinder K. A2: Manpreet K., Sandeep Kumar	B1, B2: Manpreet K., Sandeep Kumar
4	IT-14503	Theory of Computation	Rupinder K.	Rupinder K.
5	IT-14504	Human Computer Interaction	Parminder K. Wadhwa	Parminder K. Wadhwa
6	IT-14506	Human Computer Interaction Laboratory	A1,A2: Parminder K. Wadhwa, Inderjit S.	B1, B2: Inderjit S.
7	Elective–I (IT-14508)	Advanced Computer Networks	Manpreet S.	
8	Elective–I IT-14509	Advanced Computer Networks Laboratory	Manpreet S.	
9	Elective–I (IT-14510)	Data Mining and Data Warehousing	Kiran Jyoti	
10	Elective–I IT-14511	Data Mining and Data Warehousing Laboratory	Kiran Jyoti	
11	Elective–I IT-14512	Digital Image Processing	Akshay Girdhar	
12	Elective–I IT-14513	Digital Image Processing Laboratory	Amit Kamra	
13	Elective-I (IT-14516)	Advanced Web Technologies	Jagdeep Singh	
14	Elective-I (IT-14517)	Advanced Web Technologies Laboratory	Jagdeep Singh, Sidharath Jain	
15	General Fitness		A1: Sandeep Kumar Singla A2: RanjodhKaur B1: Kamaljit Kaur B2: Inderjit S.	

Branch: IT, Semester: 7th /8th, Batch: 2013-17

S.No	Course Code	Course Title	Teacher
			Section B
1	BTIT701	Building Enterprise Applications	Pankaj Bhambri
2	BTIT704	Building Enterprise Applications Lab	B1, B2: Pankaj Bhambri
3	BTIT702	Software Project Management	Gagandeep Kaur
4	BTIT 703	Project	B1: Akshay Girdhar, Manpreet Singh, Kamaljit Kaur Dhillon, Sandeep Kumar Singla, Amit Kamra B2: Akshay Girdhar, K.S Mann, Kiran Jyoti, Ajay Shiv Sharma, Pankaj Bhamri, Parminder Kaur Wadhwa
5	Elective- II (BTCS 909)	Agile software Development	Manpreet Singh
6	Elective- II (BTCS 905)	Software Testing and Quality Assurance	Amit Kamra
7	Elective- II (BTCS 908)	Business Intelligence	Ajay Shiv Sharma
8	Elective- III (BTCS 913)	Compiler Design	Kiran Jyoti
9	Elective- III (BTIT-906)	Advanced Java	Sandeep Kumar Singla
10	Elective- III (BTCS 916)	Enterprise Resource Planning	Kulwinder Singh Mann
11	General Fitness		A1: Lovepreet K., A2: Mohanjit K. B1: Sachin Bagga, B2: Amit Kamra