

BCA 1st Semester			
SN	Course Code	Subject Name	Book list
1	UGCA1901	Mathematics	1. Discrete Mathematics and Its Applications by Kenneth H. Rosen, Mc Graw Hill, 6th Edition 2. Elementary Mathematics, Dr. RD Sharma
2	UGCA1902	Fundamentals of Computer and IT	1. Introduction to Information Technology, ITL Education Solutions limited, Pearson Education 2. Computer Fundamentals, A. Goel, 2010, Pearson Education
3	UGCA1903	Problem Solving using C	Problem Solving and Programming in C, R.S. Salaria, Second Edition
4	BTHU103/18	English	1. Fluency in English - Part II, Oxford University Press, 2006. 2. Business English, Pearson, 2008.
BCA 3rd Semester			
SN	Course Code	Subject Name	Book list
1	UGCA1913	Computer Networks	1. 1. Fluency in English - Part II, Oxford University Press, 2006. 2. Business English, Pearson, 2008. 2. Data and Computer Communications, Stalling, Ninth Edition, PHI
2	UGCA1914	Programming in Python	1. Programming in Python, Pooja Sharma, BPB Publications, 2017. 2. Python, The complete Reference, Martin C. Brown, Mc Graw Hill Education.
3	UGCA1915	Data Structures	Brijesh Bakariya. Data Structures and Algorithms Implementation through C, BPB Publications.
4	UGCA1919	PC Assembly & Troubleshooting	1. PC Hardware: The Complete Reference, McGraw-Hills
BCA 5th Semester			
SN	Course Code	Subject Name	Book list
1	UGCA1929	Programming in PHP	1. PHP: The Complete Reference, "Steven Holzner" , Tata McGraw Hill. 2. Programming PHP, "Kevin Tetroi" , O' Reilly.
2	UGCA1933	Open Elective-I (Internet of Things)	1. Internet of Things – A Hands-on Approach, Arshdeep Bahga and Vijay Madisetti, First Edition, 2015, University Press. 2. The Internet of Things-Enabling Technologies, Platforms, and Use Cases, Pethuru Raj & Anupama C. Raman, CRC Press, 2017
3	UGCA1932	Elective-I (Programming in Java)	1. Programming with Java A Primer, 5th Edition, E. Balagurusamy, TMH.
4	UGCA1936	Elective-II (Cloud Computing)	. 1.Mastering Cloud Computing, Rajkumar Buyya, Christian Vecchiola, and Thamarai Selvi, Tata McGraw Hill, ISBN-13: 978-1-25-902995-0, New Delhi, India, Feb 2013.