Poly CSE 1st semester

SN	SUBJECTS	Books Name
1	English and Communication Skills – I	1. Communicating Effectively in English, Book-I by Revathi Srinivas; Abhishek Publications, Chandigarh. 2. Professional Communication by Kavita Tyagi & Padma Misra; Published by PHI Learning Pvt. Ltd; New Delhi.
2	Applied Mathematics - I	1. Elementary Engineering Mathematics by BS Grewal, Khanna Publishers, New Delhi 2. Applied Mathematics, Vol. I & II by SS Sabharwal & Dr Sunita Jain, Eagle Parkashan, Jalandhar
3	Applied Physics – I	Applied Physics I & II by RA Banwait & R Dogra, Eagle Parkashan, Jalandhar
4	Applied Chemistry – I	Eagle's Applied Chemistry - I by S. C. Ahuja & G. H. Hugar, Eagle Prakashan, Jalandhar.
5	Engineering Drawing – I	Engineering Drawing I & II by JS Layall; Eagle Parkashan, Jalandhar
6	General Workshop Practice – I	Workshop Technology by B.S. Raghuwanshi; Dhanpat Rai and Co., New Delhi
7	Computer Fundamentals and Information Technology	Fundamentals of Information Technology by Vipin Arora, Eagle Parkashan,Jalandhar

Poly CSE 3rd semester

SN	SUBJECTS	Books Name
1	Digital Electronics	DIGITAL ELECTRONICS. VIPIN ARORA. EAGLE'S PRAKASHAN. JALANDHAR.
2	Computer Programming using C	computer programming using c, VIPIN ARORA. EAGLE'S PRAKASHAN. JALANDHAR.
3	Software Engineering	Software Engineering. Gaurav Gupta and Deepak Goyal . EAGLE'S PRAKASHAN. JALANDHAR.
4	Operating Systems	Operating System by Hemant Kapila, Eagle Prakashan, Jalandhar
5	Multimedia and Animation Technology	Multimedia Technologies by Banerji,Tata McGraw Hill Education Pvt Ltd , New Delhi
6	Internet and Web Technologies	INTERNET AND WEB TECHNOLOGIES, Naveen Kumari. Eagle Prakashan, Jalandhar

Poly CSE 5th semester

SN	SUBJECTS	Books Name
1	Basics of Management	1. Principles of Management by Philip Kotler TEE Publication 2. Principles and Practice of Management by Shyamal Bannerjee: Oxford and IBM Publishing Co, New Delhi.
2	Microprocessors	1. Microprocessor Architecture, Programming and Applications with 8080/8085 by Ramesh S Goanker, Willey Eastern Ltd, New Delhi 2. Introduction to Microprocessor by Mathur, Tata McGraw Hill Education Pvt. Ltd.New Delhi

3	Computer Peripherals and Interfacing	1. Hardware Trouble Shooting and Maintenance by B. Govinda Rajalu, IBM PC and Clones, Tata McGraw Hill 1991 2. Fundamentals of Computers by Sukhvir Singh; Khanna Publishers, New Delhi
4	Web Development using PHP	HTML,CSS, JavaScript,Perl, Python and PHP by Schafer Textbooks; Wiley India
5	Elective:	
6	5.5 (a) Mobile Technologies	
7	5.5 (b) Internet of Things	Vijay Madisetti and Arshdeep Bahga, "Internet of Things (A Hands-onApproach)", 1st Edition, VPT, 2014.
8	5.5 (c) Big Data	