

### Book list for Academic Session 2022-2023

Name of the Department: **COMPUTER SCIENCE (PSMCEC)**

Serial No	Name of Book(s)	Author	Name of Publisher(s)	Quantity
<b>*1.</b>	<b>The 8085 Microprocessor</b>	<b>K Udaya Kumar,B.S Umashankar</b>	<b>Pearson Education</b>	<b>2</b>
2	Java: A Beginner's Guide	Herbert Schildt	McGraw Hill	2
3.	Java: The Complete Reference	Herbert Schildt	McGraw Hill	1
4.	Core Python Programming	Dr. R Nageswara Rao	dreamtech Press	2
5.	Think Python: How to Think Like a Computer Scientist	Allen Downey,Jeffrey Elkner,Meyers	dreamtech Press	2
6.	Artificial Intelligence	Rich,Knight,Nair	McGraw Hill	2
<b>*7.</b>	<b>Programming in PROLOG</b>	<b>Clocksini,Mellish</b>	<b>Narosa Publishing</b>	<b>2</b>
<b>*8.</b>	<b>Cloud Computing: Principles &amp; Paradigms</b>	<b>Rajkumar Buyya,James Broberg</b>	<b>Wiley</b>	<b>1</b>
<b>*9.</b>	<b>Cloud Computing: A Hands on Approach</b>	<b>Arshdeep Bagha,Vijay Madiseti</b>	<b>University Press</b>	<b>2</b>
<b>*10.</b>	<b>Wireless Sensor Networks</b>	<b>Kazen Sohraby,Daniel Minoli,Znait</b>	<b>Wiley Student Edition</b>	<b>2</b>
<b>*11.</b>	<b>Internet of Things: A Hands on Approach</b>	<b>Arshdeep Bagha,Vijay Madiseti</b>	<b>Orient Blackswan Pvt. Ltd.</b>	<b>1</b>
12.	Neuro-Fuzzy and Soft Computing	Jang,San,Mizutani	Matlab Curriculum Serie3s	2
13.	Digital Image Processing	Gonzalez,	Pearson	1
14.	Digital Image Processing using MATLAB	Gonzalez, Eddins and Woods	McGraw Hill	1
<b>*15.</b>	<b>Introducing Data Science</b>	<b>D. Cielen, Arno D. B. Meysman, M. Ali</b>	<b>Dreamtech Press</b>	<b>1</b>
<b>*16.</b>	<b>Explore Data Science &amp;Machine Learning By Python Example- A Practitioner's Guide</b>	<b>Dr. V Hanuman Kumar</b>	<b>Notion Press</b>	<b>2</b>
17.	DISCRETE MATHEMATICS AND ITS APPLICATIONS	Kenneth Rosen	McGraw Hill	1
18.	Programming with C	Byron S. Gottfried	McGraw Hill	2
19.	Programming in ANSI C	E. Balagurusamy	McGraw Hill Education	3
20.	Classic Data Structures	Debasis Samanta	PHI	1



21.	Digital Circuits and Design	Salivahan, Vikas	Oxford University Press	2
22.	Computer Architecture and Organization	J P Hayes	Tata McGraw Hill.	1
23.	Operating Systems- Concepts and design	M. Milenkovic	Tata McGraw Hill	3
24.	UNIX Concepts and Application	Sumitabha Das	Tata McGraw-Hill.	1
25.	SQL , PL/SQL the programming language of Oracle	Ivan Bayross	BPB Publication	1
26.	Computer Graphics	Hern & Baker	Pearson Education	2
27.	Compiler Design	O. G.Kakde	Laxmi Publication	1
28.	. Theory of Computer Science (Automata, Languages & Computation)	K L P Misra & N Chandrasekharan	PHI	2
29.	The C++ Programming Language	Bjarne Stroustrup	Addison-Wesley	1
30.	Introduction to Computer Science	P.K.Sinha	BPB Publication	4
31.	Data Structures and Algorithm Analysis in C	Mark Allen Weiss	Pearson	1
32.	Data Structures Using C	E. Balagurusamy	McGraw Hill Education	1
33.	PHP: The Complete Reference Paperback	Steven Holzner	McGraw Hill Education (India)	1
34.	Mastering HTML,CSS,Javascript Web publishing	Laura Lemay, Rafe Colburn	BPB Publication	2

