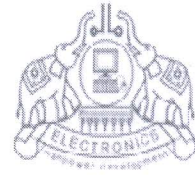


**COLLEGE OF ENGINEERING KARUNAGAPPALLY**  
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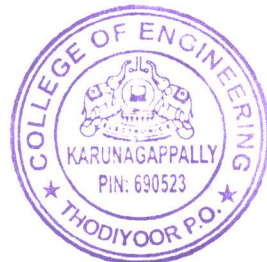
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PRINCIPAL

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KARUNAGAPPALLY

## Electronics and Communication Engineering

Sl.No.	Title of Book	Author	Edition	Number of books	Publisher
1	Statistical signal processing	Monson Hayes	2009	5	Wiley
2	Data compression	David Solomon		1	Springer
4	Information and reliable communication	Robert Gallagher		5	Springer
5	Envisioning information	Edward Tufte		5	
6	VLSI architecture for digital signal processing	Kesav R Parilis		5	Cengage
11	Electronic communication system	Blake	2012	5	Elsevier
12	Non-linear image processing	Sanchith K Mithra		3	
13	Nonuniform DFT and its application in signal processing	Sanchith K Mithra		5	
14	Micro electronic circuits	Sedra and Smith	2013	3	oxford
15	Control systems	Dr.D Ganesh Rao		5	
16	Information theory and coding	P. S. Satyanarayana	2005	5	
17	Information theory, coding and cryptography	Ranjanbose	2 nd edition	3	MGH
18	Information theory and coding	J.S.Chitode		5	technical
19	Elements of information theory	Cover and Thomas		5	Wiley
20	Digital communication	Chitode		5	technical
21	Digital principles and design	Donald D Givone		5	
22	Digital design -Principles and practices	John F Wakerly		5	PHI
23	Digital Systems	Ronald J Tocci		2	pearson
24	Digital design and computer architecture	David Money Harris, Sarrah L Harris,		2	Elsevier
25	Digital typography using Latex	Syropoulouse		2	

## BTech Computer Science

Sl No.	Title	Author	Edition Year	Copies
1	How to Think Like a Computer Scientist: Learning with Python	Downey A	2015	10
3	Fundamentals of Python: First Programs	Lambert.K.A	2015	2
3	Computer Basics and C programming, Prentice-Hall	Rajaraman.V		2
4	India	Barry.P		2
5	Head First Python, O'Reilly publishers	Dromy .R.G		2
6	How to solve it by computer, pearson india	Guzdial.M.J		2
7	Introduction to computing and programming in Python	Perkovic.L	2/e,201	1
8	Introduction to computing using python	Sprankle.M		2
9	Problem solving and programming concepts	Venit.S and Drake.E		1
10	Prelude to Programming: Concepts and Design	Zelle.J		2
10	Python Programming: An Introduction to Computer Science	Rajaraman.V		10
11	Science	Anita Goel and Ajay Mittal		10
12	Computer Basics and Programming in C, PHI	Gary J. Bronson		2
13	computer fundamentals and programming in c, pearson	Dromy R.G.,		2
14	ANSI C Programming, CENGAGE Learning India	Kernighan and Ritche D.M.,		2
15	How to Solve it by Computer, Pearson.	Liu C. L	2/e,1988	2
16	The C. Programming Language, PHI	Kenneth H. Rosen	5/e,2003	2
16	Elements of Discrete Mathematics ,McGraw-Hill	Joe L Mott, Abraham Kandel, Theodore P Baker	2/e,2005	2
17	Int. editions	Harris D. M. and, S. L. Harris	2/e,2013	2
17	Discrete Mathematics and its Applications, Tata	Tokheim R. L	7/e,2007	2
18	McGraw-Hill Pub.			
18	Discrete Mathematics for Computer Science and			
19	Mathematicians, Prentice-Hall India			
19	Digital Design and Computer Architecture, Morgan			
20	Digital Design and Computer Architecture, Morgan			
20	Kaufmann Publishers			
20	Digital Electronics Principles and Applications, Tata			
21	McGraw Hill			

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22	Digital Design, Pearson Education An Introduction to Digital Computer Design, Prentice Hall India Private Limited	Mano M. M. and M. D Ciletti Rajaraman V. and T. Radhakrishnan	4/e, 2008 5/e, 2012	2 2
23	Data Structures: A Pseudocode Approach with C, Cengage Learning	Richard F. Gilbert, Behrouz A. Forouzan	2/e, 2005	2
24	Theory and Problems of Data Structures, Schaum's Series	Lipschutz S	1986	2
25	Fundamentals of Data Structures in C, University Press (India)	Horwitz E., S. Sahni and S. Anderson	2008	2
26	Linear Integrated Circuits, Tata McGraw Hill	Salivahanan S. and V. S. K. Bhaaskaran	2008	2
27	Electronic Devices and Circuits, Wiley India	Maini A. K. and V. Agrawal Hamacher C., Z. Vranesic and S. Zaky	2011 5/e, 2011	2 2
28	Computer Organization ., McGraw Hill	Mano M. M	4/e, 2013	2
29	Digital Logic & Computer Design, Pearson Education	Patterson D.A. and J. L. Hennessey	5/e, 2013	2
30	Computer Organization and Design, Morgan Kaufmann Publishers	Rajaraman V. and T. Radhakrishnan	2011	1
31	Computer Organization and Architecture, Prentice Hall	Messmer H. P	4/e, 2001	1
32	The Indispensable PC Hardware Book, Addison-Wesley	Bhatt P. C. P	3/e, 2010	2
33	An Introduction to Operating Systems: Concepts and Practice, Prentice Hall of India	Madnick S. and J. Donovan	2001	2
34	Operating Systems, McGraw Hill	Bahrami A	1999	5
35	Object Oriented Systems Development using the Unified Modeling Language, McGraw Hill	Y. Daniel Liang	7/e, 2003	1
36	Introduction to Java Programming, Pearson	Nageswararao R	2008	1
37	Core Java: An Integrated Approach, Dreamtech Press			

39	Java in A Nutshell, O'Reilly	Flanagan D	5/e, 2005	1
	Object Oriented Design with UML and Java,	Barclay K., J. Savage	2004	1
40	Elsevier	Sierra K	2/e, 2005	1
41	Head First Java, O'Reilly	Powers S	1 2003	1
42	Practical RDF, O'Reilly Media	Plunkett T., B. Macdonald, et al.	2013	1
43	Oracle Big Data Hand Book, Oracle Press			

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EEE BOOKS

Publication	Title	Name of author	No. of items
Khanna Publishers	Electrical Engineering Material Science	G K Mithal	5
Tata Mc Graw Hill	High Voltage Engineering 4th edition	Naidu M S and V Kamaraju	5
Kattariya	Circuits and Systems	K M Sony	5
PHI	Digital Electronics and logic design	B Somanadhan Nair	5
Ridhima publishers	Lifeskills for Engineering	Remesh S, Vishnu R G	5
Newage	Engineering Economy	Naidu, N V R	5
Prentice Hall	System Identification theory for the user	Lennart Lejung	1
Newage	Extra High Voltage AC transmission	Begammudre R D	5
Newage	Digital Control Engineering	Gopal Madan	5
Newage	Signals and Systems	Ramesh Babu	5
Pearson	Digital Systems: Principles and Design	Rajkamal	5
Pearson	Electronic Instrumentation and Measurement	Kishore	5
PHI	Neural Networks, Fuzzy Logic and Genetic Algorithm	S Rajasekaran, G A Vijayalakshmi	3
University Science P	Electrical Machines Lab Manual with Matlab Programs	Dr. D. K. Chaturvedi	5
	Laboratory Manual for Electrical Machines	D. P. Kothari & B.S. Umre	5
Laxmi Publications	ELECTRICAL MACHINES LAB MANUAL WITH MATLAB PROGRAMS	Dr. D.K. Chaturvedi	5
Tata Mc Graw Hill	Electrical Power Systems Quality	Aroger C Dugan, Mark F Mc Granaghan, Surya Santoso, H Wayne Beaty	5
Tata Mc Graw Hill	Electronic Instrumentation	Kalsi H S	2
<b>TOTAL</b>			

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**LIST OF BOOKS General Departement**

SI No	Name of the Publisher	Author	Title	No: of copies
1	PHI Learning 2009	V.Sundarapandian	Probability, Statistics and Queuing Theory	10
2	KappaResearch 2014	Hossein Pishro-Nik	Introduction to Probability, Statistics and Random Processes	3
3	Elsevier 2005	Oliver C. Ibe	Fundamentals of Applied Probability and Random Processes	3
4	McGraw Hill Third edition	T. Veerarajan	Probability, Statistics and Random Processes	5
5	Cenegage Learning Seventh edition	Ward-Cheney	Numerical Mathematics & Computing	5
6	Cenegage Learning Seventh edition	Jay. L. Devore	Probability & Statistics for engineering and	5
7	McGraw Hill Sixth edition	Steven C. Chapra & Raymond p. Canale	Numerical Methods for engineers	5
8	Mcgraw Hill Education Second Edition	Piyali Ghosh, Geetika, Purba Roy Choudhury	Managerial Economics	5
9	W B Saunders	N. Gregory Mankiw	Principles of Macroeconomics	2
10	PHI LEARNING PVT. LTD-NEW DELHI	SARASWATH, REDDY	MANAGERIAL ECONOMICS AND FINANCIA	5
12	Wiley	George Omura, Brian C. Benton	Mastering AutoCAD 2017 and AutoCAD LT 2017	2

## MTech Computer Science

SI No	Title	Author	Edition & Year	Copies
	Linear Algebra and probability for computer science applications, CRC Press	Ernest Davis	2012	1
1	Linear algebra and its applications, CBS	Ganesh A	2014	1
2	Statistics Murray R Spiegel	Larry J Stephens	3/e, 2004	1
3	Linear Algebra	Michael Baron, Chapman and Hall / CRC, Tailor	2/e, 1975	1
4	Probability and statistics for computer scientist,	Kenneth Baron, Chapman and Hall / CRC, Tailor	2013	1
5	Fransis Group	R.C.T. Lee, S.S. Tesng, R.C. Chang and Y.T. Tsai	2010	1
6	Design and Analysis of Algorithms, A strategic approach, TMH	Rajeev Motwani, Prabhakar Raghavan	2000	1
7	Randomized Algorithms, Cambridge University	Jon Kleinberg and Eva Tardos	2006	1
8	Algorithm Design, Pearson Education	S. K. Basu	2005	1
9	Design Methods and Analysis of Algorithms, Prentice Hall India	Sid Ahmed	1995	1
10	Image Processing, McGraw Hill, New York	Geoffrey Grimmer	3/e, 2001	1
11	Probability and Random Processes, Oxford	V. Krishnan	2006	1
12	University Press	Albert Leon Garcia	1993	1
13	Probability and Random Processes for Electrical Engineering, Prentice Hall	T. Mitchell	1997	1
14	Machine Learning, McGraw-Hill	T. Hastie, R. Tibshirani and J. Friedman	2001	1
15	Elements of Statistical Learning, Springer	E. Alpaydin	2010	1
16	Machine Learning, MIT Press	Jhon F. Koegeel Buford	2001	1
17	Machine Learning, Pearson Education	John Vince	1995	1
18	Multimedia Systems, Addison - Wesley	R. Carey and G. Bell	1997	1
19	Virtual Reality systems, Addison	Shari Lawrence Pfeeger, Joanne M Atlee	4/e, 2011	1
20	Virtual Reality systems, Addison	Shari Lawrence Pfeeger, Joanne M Atlee	2/e, 2010	1
21	The Annotated VRML 2.0 reference, Addison	Carlo Ghezzi, Mehdi Jazayeri, Dino Mandrioli	2007	1
22	Software Engineering Theory and Practice	Carlo Ghezzi, Mehdi Jazayeri, Dino Mandrioli	2007	1
	Fundamentals of Software Engineering, PHI Learning Private Ltd.,	K.K Aggarwal & Yogesh Singh,	2007	1
	Software Engineering, New Age International	K.K Aggarwal & Yogesh Singh,	2007	1

23	Network security and Cryptography, Cengage Learning India	Bernard Menezes	2010	1
24	Computer Security, John Wiley and Sons Ltd	Dieter Gollmann	2006	1
25	Introduction to Computer Law, Pearson	D. Bainbridge	5/e, 2004	1
26	Introduction to Cryptography: Principles and Applications, Springer Verlag,	H. Delfs and H. Knebl	2002	1
27	Research Methodology, Prentice Hall of India, New Delhi	Panneerselvam	2012	1
28	Statistical Analysis for Engineers and Scientists, McGraw Hill, New York	J.W Barnes		1
29	Business Research Methods, Tata McGraw Hill, New Delhi	Donald Cooper		1
30	Values and Ethics in Business Profession, Prentice Hall of India, New Delhi	Manna, Chakraborti	2012	1
31	Managing Intellectual Property: The Strategic Imperative", Prentice Hall of India, New Delhi	Sople	2012	1
32	Data Mining: Practical Machine Learning Tools and Techniques, Morgan Kaufmann	Ian H. Witten, Eibe Frank, Mark A. Hall	3/e, 2011	1
33	Data Mining: Concepts and Techniques, Morgan Kaufmann	J. Han, M. Kamber	2/e, 2006	1
34	Pattern Recognition, Academic Press	S.Theodoridis and K.Koutroumbas	4/e, 2009	1
35	Pattern Recognition and Machine Neural Networks- A Comprehensive Foundation, Pearson Education.	C.M.Bishop	2006	1
36	Genetic Algorithm and Fuzzy Logic System, World Scientific	Simon Haykin	2/e	1
37	Genetic Algorithms, Pearson Education	Sanchez, Takanori, Zadeh		1
38	Fuzzy Set Theory & Its Applications, Allied Publishers Ltd.	Goldberg David		1
39	Medical Imaging Signals and Systems, Pearson Publishers Ltd.	Zimmermann H. J		1
40	Computer Networks - Principles, Technologies and Protocols for Network Design, - Wiley	Jerry L. Prince, Jonathan	2/e, 2015	1
41	Modern Information Retrieval: The Concepts and Technology behind Search, Pearson	Natalia Olfifer Victor Olfifer	2006	1
42		R. Baeza-Yates, B. Ribeiro-Neto	1/e, 2009	1

43	Linux Kernel Development, Addison-Wesley	Robert Love	3/e,2010	1
44	Understanding the Linux Kernel, O'Reilly Media	Daniel Bovei, Marco Cesati	3/e,2005	1
45	Understanding Linux Network Internals, O'Reilly Media Inc.	Reilly Christian Benvenuti Jonathan Corbet, Alessandro Rubini, Greg Kroah-Hartman	1/e,2005 3/e,2005	1 1
46	Linux Device Drivers, O'Reilly Media Inc	K P Soman and K I Ramachandran		1
47	Insight into wavelets: From theory to Practice, Prentice Hall of India	David Salomon	4/e,2006	1
48	Data compression - The complete Reference, Springer Publications	Mark Nelson and Jean-Loup Gailly, Mark Nelson and Jean-Loup Gailly	2/e,1995	1
49	The Data compression Book, BPB publications	George J Klir and Tina A Folger	1998	1
50	Fuzzy Sets, Uncertainty and Information, Prentice Hall of India	H.J. Zimmermann	4/e,2001	1
51	Fuzzy Set Theory and its Applications, Kluwer Academic Publishers	John Yen and Reza Lengari	1999	1
52	Fuzzy Logic: Intelligence, Control and Information, Pearson Education	William Stallings	2/e,2003	1
53	Network Security Essentials, Prentice Hall	Robertta Bragg et. al.	2008	1
54	Network Security: The Complete Reference, Pearson	C.J. Date, A.Kannan and S. Swamyathan	8/e,2006	1
55	An Introduction to Database Systems, Pearson Education India	Joe Fawcett, Danny Ayers, Liam R. E. Quin Pete Warden	5/e,2012 2011	1 1
56	Beginning XML, John Wiley & Sons	D. E. Krane and M. L. Raymer	2003	1
57	Big Data Glossary, O'Reilly Media Inc	K. Attwood and D. J. Parry-Smith	4/e,1999	1
58	Fundamental Concepts of Bioinformatics, Pearson Education	J. H. Zar	2008	1
59	Introduction to Bioinformatics, Pearson	C. Siva Ram Murthy, B. S. Manoj	1/e,1996	1
60	Biostatistical Analysis, Pearson Education	A. Murat Tekalp		1
61	AdHoc Wireless Networks, Pearson Education	Kai Hwang, Geoffrey C. Fox, Jack J. Dongarra	1/e,2011	1
62	Digital Video Processing, Prentice Hall, edition			
63	Distributed and Cloud Computing.: From Parallel Processing to the Internet of Things,			

	Cloud Computing: Web-Based Applications That Change the Way You Work and Collaborate Online. Que Publishing.	Michael Miller	2008	1
64	Cloud Computing Best Practices for Managing and Measuring Processes for	Haley Beard	2008	1
65	Advanced Computer Architectures – A Design Space Approach. Pearson Education India,	Dezso Sima, Terence Fountain, Peter Kacsuk	2009	1
66	Modern Processor Design – Fundamentals of Superscalar Processors. McGraw Hill International Edition	John Paul Shen, Mikko Lipasti	2005	1
67	Character Recognition Systems: A Guide for Students and Practitioners, Wiley-InterScience	Cheriet, Khanna, Chen-Lin Liu, Ching Y. Suen		1
68	Knowledge based Intelligent techniques in Character Recognition, Lazerrini, CRC Press	Jain		1
69	Hand written character Recognition: A Mile Stone to achieve, Lambert Academic Publication	Bahatil	6/e	1
70	Remote sensing and Image interpretation, ChipMan Wiley publication	Lilje Sand, Kierfer	2/e	1
71	Geographic information Analysis, Wiley & sons Publication	Sullivan and Unwin, Paul C Van Oorschot, Scott A Vanstone, Alfred j menezes		1
72	Hand Book of Applied Cryptography- Alfred j menezes, CRC press- Taylor and Francis Group			1

