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BOOKS PROCURED IN FINANCIAL YEAR 2012 – 2013

Recommending Department: Electronics & Communication

S. N.	AUTHOR	TITLE	NO. OF
1	Prabhat Mishra	Functional Verification of Programmable Embedded Architectures : A Top –Down Approach	1
2	Richard Munden	ASIC and FPGA Verification: A Guide to Component Modeling	2
3	Axel Jantsch	Modeling Embedded Systems and Soc's : Concurrency and Time in Models of Computation	1
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5	S Jayaraman	Digital Image Processing	2
6	S Annadurai	Fundamentals of Digital Image Processing	2
7	S Allen Broughton	Discreet Fourier Analysis and Wavelets : Applications to Signal and Image Processing	1
8	Patrick Siarry	Optimisation in Signal and Image Processing	1
9	Scott E Umbaugh	Digital Image Processing and Analysis : Human and Computer Vision Applications With CVIP tools	1
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11	David Marr	Vision: A Computational Investigation Into the Human Representation and Processing of Visual In forma	2

12	Rafael C Gonzalez	Digital Image Processing3/e	2
13	Bernard Widrow	Adaptive Signal Processing	2
14	Sudakshina Kundu	Analog and Digital Communications	2
15	Farid N. Najm	Circuit Simulation	2
16	R. Jacob Baker	CMOS Circuit Design Layout and Simulation	1
17	Trond Ytterdal	Device Modeling for Analog and RF CMOS Circuit Design	1
18	Eng Hock Lim	Compact Multifunctional Antennas for Microwave Wireless Systems	1
19	Annie Baudrant	Silicon Technologies: Ion Implantation and Thermal Treatment	1
20	Edward L Wolf	Quantum Nanoelectronics: An Introduction to Electronic Nanotechnology and Quantum Computing	1
21	Gary Yeap	Practical Low Power Digital VLSI Design	2
22	Donald A Neamen	Electronic Circuits Analysis and Design	3
23	Donald A Neamen	Semiconductor Physics and Devices	3
24	Gerd Keiser	Optical Fiber Communications	3
25	Alan V Oppenheim	Discrete Time Signal Processing 2/e	2
26	Rajiv Ramaswami	Optical Networks : A Practical Perspective	1
27	Giovanni De Micheli	Readings in Hardware/ Software Co- Design	1
28	Ahmed Amine Jerraya	Embedded Software for Soc	1

29	Donald A Neamen	Microelectronics : Circuit Analysis and Design , 4e	2
30	Stuart Sutherland	System Systemverilog Verilog for Design	1
31	David C Black	Systemc : From The Ground Up	2
32	Andy Bateman	Digital Communications : Design for the Real World	2
33	H. Vincent Poor	An Introduction to Signal Detection and Estimation	1
34	Sandro Rigo	Electronic System Level Design : An Open-Source Approach	2
35	R. Jacob Baker	CMOS : Mixed-Signal Circuit Design	1
36	Behzad Razavi	RF Microelectronics, 2 nd Edition	1
37	Lonnie C Ludeman	Fundamental of Digital Signal	2