

BOOK LIST

Bharati Bhawan:

1. Basic Electronics —A. Kumar

Universal Book Corporation:

1. Flow Measurement Techniques- Y.L. Arora
2. Design-Out-Maintenance & Instrument Aids- Durgesh Chandra

Books & Allied Pvt. Ltd.:

1. Electronics (Classical & Modern) by [Kar R](#)
2. Fundamental principles of electronics by [Ghosh](#), Basudev
3. Basic & applied electronics: theory & practice by Tarak Kumar Bandyopadhyay
4. Electrical circuit theory and network analysis by Nilkanta Datta
5. Optoelectronic Devices Optical Fiber Communication & Fiber Optic Metrology by [Amar K Ganguly](#)
6. Electrical & electronic measurements and instrumentation engineering by [Datta, Nilkanta](#)
7. Introduction to Mechatronics- K.N. Chakrabarti

New Central Book Agency:

1. An Introduction to Data Communications and Networking- Dinkar
2. Digital Electronics and Microprocessors- N.K. Datta
3. A Textbook of Electronics- S. Chattopadhyay
4. Basic Electronics Engineering- N.K. Datta
5. Electronic Principles and Applications- A.B. Bhattacharya
6. Computer Numerical Control (CNC) Machines- P. Radhakrishnan
7. Robotic Applications in India- A. Bhattacharya
8. Material Science- Panigrahi/ Dutta/ Samantaray
9. Television and VCR Technology- S. Nandy
10. Simple Guide to Digital Electronics- S. Nandy
11. Electrical Engineering in Mines- N.K. Datta
12. Electronics and Instrumentation- T.K. Bandyopadhyay

Charotar Publishing House:

1. PRINCIPLES OF ELECTRICAL ENGINEERING [ELECTRICAL ENGINEERING MATERIALS WITH FIELD THEORY]- A. B. Shinde
2. CNC FUNDAMENTALS AND PROGRAMMING- P. M. Agrawal, V. J. Patel
3. FLUID POWER TRANSMISSION AND CONTROL [APPLIED HYDRAULICS AND PNEUMATICS]- A. Alavudeen, K. H. Syed, N. Shanmugam

Prentice Hall of India:

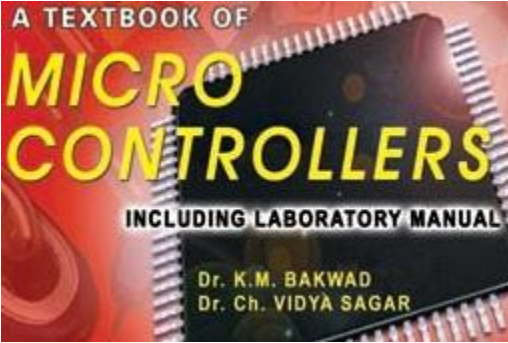
1. Computer Integrated Manufacturing- A. ALAVUDEEN/ N. VENKATESHWARAN
2. Computer Aided Design and Manufacturing- K. LALIT NARAYAN/ K. MALLIKARJUNA RAO/ M.M.M. SARCAR
3. Photovoltaic System: Analysis and Design- A.K. MUKERJEE/ NIVEDITA THAKUR
4. Solar Photovoltaics: Fundamentals, Technologies and Applications- CHETAN SINGH SOLANKI
5. Op-Amps and Linear Integrated Circuits- RAMAKANT A. GAYAKWAD
6. Analog Electronics- L.K. MAHESHWARI/ M.M.S. ANAND
7. Modern Inertial Sensors and Systems- AMITAVA BOSE/ SOMNATH PURI/ PARITOSH BANERJEE
8. Biomedical Instrumentation and Measurements- R. ANANDANATARAJAN
9. Electronics in Medicine and Biomedical Instrumentation- NANDINI K. JOG
10. Introduction to Biomedical Instrumentation- MANDEEP SINGH
11. Network Theory: Analysis and Synthesis- SMARJIT GHOSH
12. Circuit Theory: Continuous and Discrete-time Systems, Elements of Network Synthesis- C.P. KURIAKOSE
13. Control Systems- A. ANAND KUMAR
14. Control System Components- M.D. DESAI
15. Introduction to Linear and Digital Control Systems- ARUN K. GHOSH
16. Computer-Based Industrial Control- KRISHNA KANT
17. Modern Control Engineering- D. ROY CHOUDHURY
18. Advanced Control Systems- B.N. SARKAR
19. Process Control: Concepts, Dynamics and Applications- S.K. SINGH
20. Fundamentals of Digital Circuits- A. ANAND KUMAR
21. Digital Electronics and Logic Design- B. SOMANATHAN NAIR
22. Digital Electronics: An Introduction to Sequential Logic Design- NIIT
23. Introduction to Digital Electronics- NIIT


24. Digital Signal Processing- A. ANAND KUMAR
25. Digital Signal Processing: Theory, Analysis and Digital-filter Design- B. SOMANATHAN NAIR
26. Modern Digital Signal Processing Includes Signals and Systems—MATLAB Programs, DSP Architecture with Assembly and C Programs- V. UDAYASHANKARA
27. Electric Drives- NISIT K. DE/ PRASANTA K. SEN
28. Electronic Circuits—Principles, Operation and Design- NIIT
29. Electronics: Analog and Digital- I.J. NAGRATH
30. Embedded Systems- B. KANTA RAO
31. Industrial Electronics and Control- BISWANATH PAUL
32. Fundamentals of Electrical and Electronics Engineering- SMARAJIT GHOSH
33. Basic Electronics: Devices, Circuits and IT Fundamentals- SANTIRAM KAL
34. A First Course in Electronics- ANWAR A. KHAN/ KANCHAN K. DEY
35. Microcontrollers: Principles and Applications- Ajit Pal
36. Microprocessors: The 8086/8088, 80186/ 80286, 80386/80486 and the Pentium Family- NILESH B. BAHADURE
37. 0000 to 8085: Introduction to Microprocessors for Engineers and Scientists- P.K. GHOSH/ P.R. SRIDHAR
38. Microprocessors and Microcontrollers: Architecture, Programming and System Design- KRISHNA KANT
39. Microprocessors, PC Hardware and Interfacing- N. MATHIVANAN
40. Microprocessor 8085 and Its Interfacing- SUNIL MATHUR
41. 8085 Microprocessor: Programming and Interfacing- N.K. SRINATH
42. Electronic Instruments and Instrumentation Technology- M.M.S. ANAND
43. Electrical and Electronic Measurements- GOPAL KRISHNA BANERJEE
44. Introduction to Measurements and Instrumentation- ARUN K. GHOSH
45. Virtual Instrumentation Using LabVIEW- JOVITHA JEROME
46. Microprocessor-Based Agri-Instrumentation- KRISHNA KANT
47. Power Plant Instrumentation- K. KRISHNASWAMY/ M. PONNI BALA
48. PC-Based Instrumentation: Concepts and Practice- N. MATHIVANAN
49. Principles of Electronic Instrumentation- D. PATRANABIS
50. Semiconductor Optoelectronic Devices- PALLAB BHATTACHARYA
51. Optoelectronic Devices and Systems- S.C. GUPTA
52. Power Electronics- JAMIL ASGHAR M. SYED
53. Power Electronics: Devices and Circuits- V. JAGANNATHAN
54. Power Electronics- S. SIVANAGARAJU/ M. BALASUBBA REDDY/ A. MALLIKARJUNA PRASAD
55. Fundamentals of Computer Numerical Control- NIIT
56. Programmable Logic Control: Principles and Applications- NIIT
57. Signals and Systems- A. ANAND KUMAR
58. Introduction to Signals and Systems and Digital Signal Processing- M.N. BANDYOPADHYAY
59. Signals and Systems- J.B. GURUNG
60. Signals and Systems- K. RAJA RAJESWARI/ B. VISVESVARA RAO

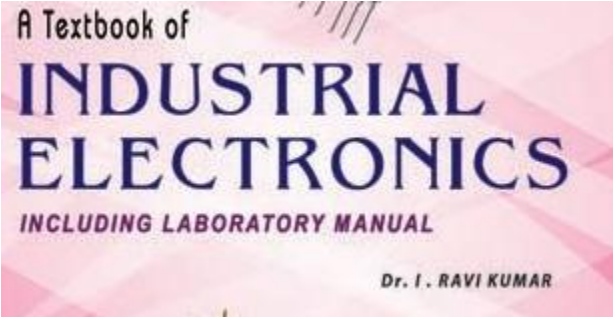
Vikas:


1. CNC Programming Made Easy- [Binit Kumar Jha](#)
2. Fundamentals of Power Electronics- [S K Bhattacharyya](#)
3. Digital Circuits and Design- [S Arivazhagan](#) & [S Salivahanan](#)
4. Electric Circuit Analysis- [S N Sivanandam](#)
5. Control Systems Engineering Using MATLAB- [S N Deepa](#) & [S N Sivanandam](#)
6. Circuit Theory- [S Salivahanan](#) & [S Pravin Kumar](#)

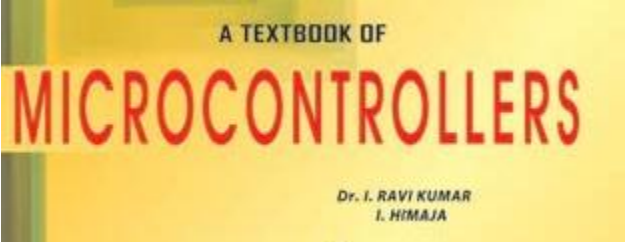
Radiant Publications:

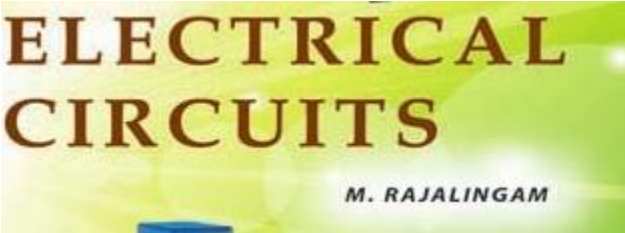
1. 

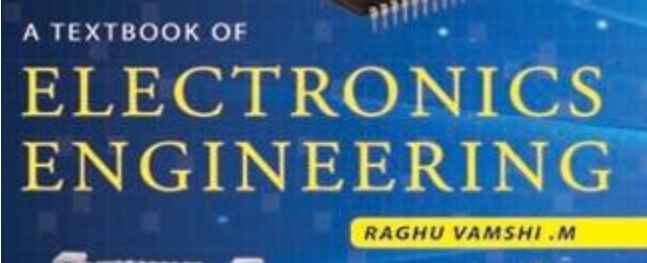
2. 

A TEXTBOOK OF
MICROCONTROLLERS
Dr. C. CHINNAPU REDDY
3. 

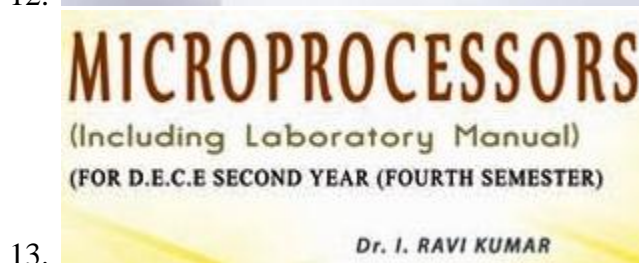
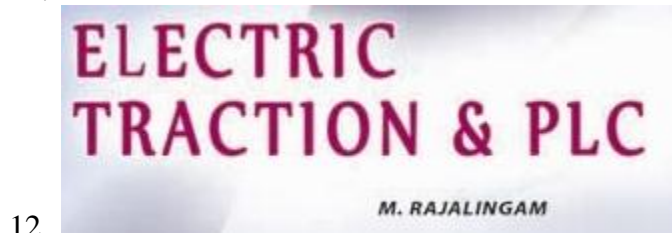
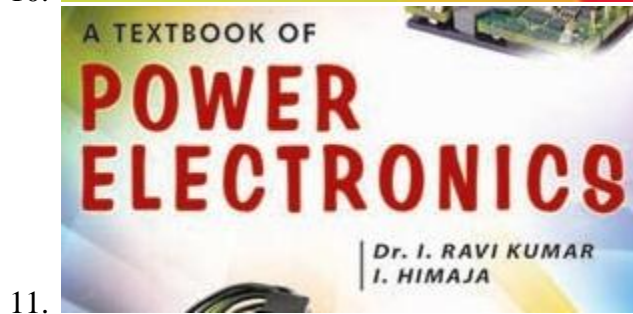
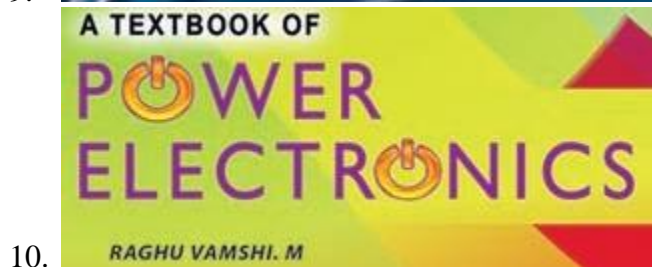
A Textbook of
INDUSTRIAL ELECTRONICS
INCLUDING LABORATORY MANUAL
Dr. I. RAVI KUMAR
4. 

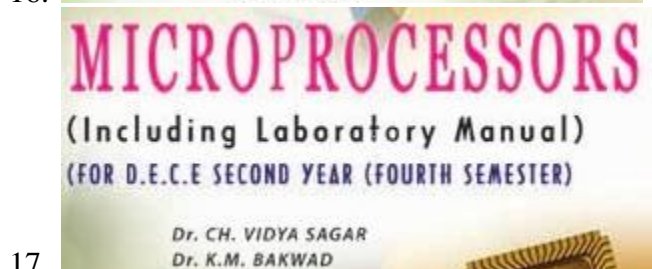
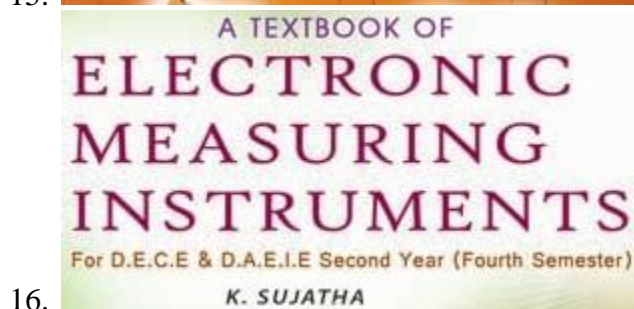
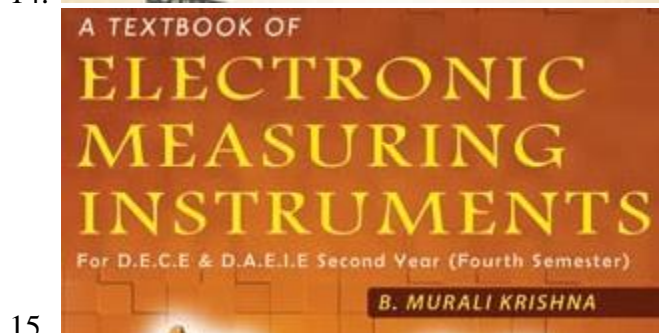
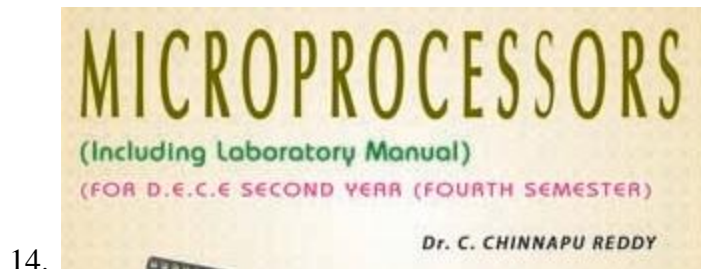
INDUSTRIAL ELECTRONICS
S. LALITHA
5. 

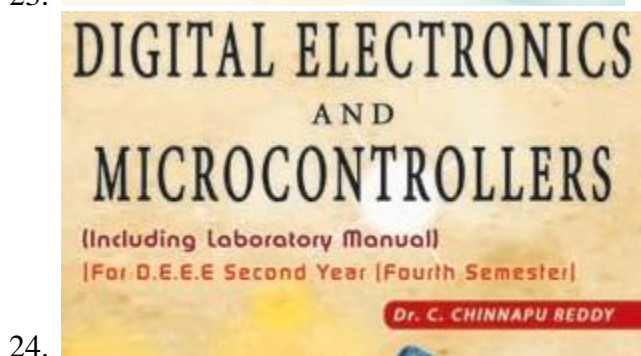
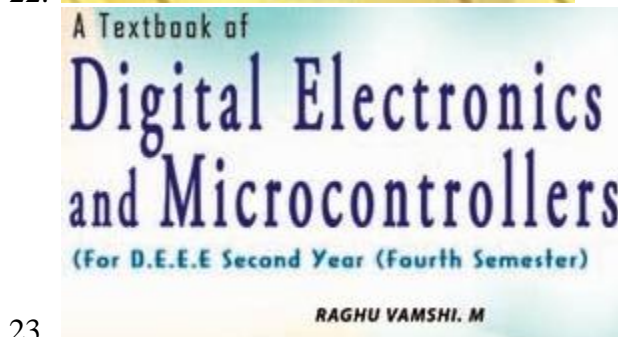
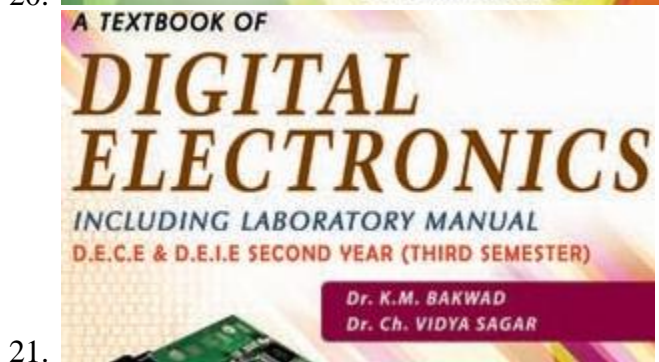
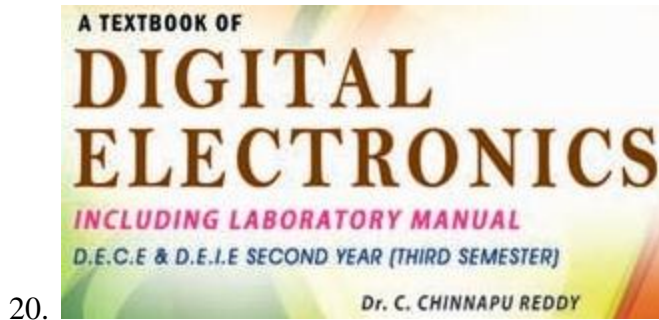
A TEXTBOOK OF
MICROCONTROLLERS
Dr. I. RAVI KUMAR
I. HIMAJA
6. 

ELECTRICAL CIRCUITS
M. RAJALINGAM
7. 

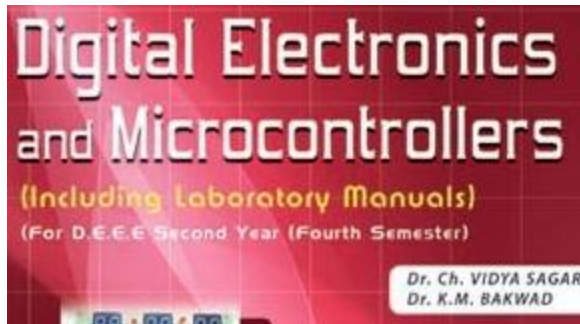
A TEXTBOOK OF
ELECTRONICS ENGINEERING
RAGHU VAMSHI .M







25.



Vision Publications:

1. Digital Techniques- Mita Patil
2. Electronic Instruments & Measurements- Sujata Avhad, Veena Devangan
3. Electronics Devices & Circuits- V.C.Kulkarni, Pournima Patil
4. Basic Electronics & Mechatronics- Dnyanesh Sonawane, Vaishali Dhumai, Manoj Mechkul
5. PRINCIPLES OF ANALOG ELECTRONICS- Deepa V. Ramane
6. MICROPROCESSOR & PROGRAMMING- Rupali Chaudhari, Prerna Wankhede
7. INDUSTRIAL MEASUREMENTS- Vaishali Sonone, Anand Jadhav
8. LINEAR INTEGRATED CIRCUITS- Dnyanesh Sonawane
9. POWER ELECTRONICS- Poonam Kokare
10. Measurement and Control- Alkesh Ajamere
11. Microcontroller- Jayant Gambhir

Central Techno Publications:

1. Microcontrollers- Kavedia M. S.
2. Electronics- Kavedia M. S.
3. Linear Integrated Circuits- Kavedia M. S.
4. Electronic Devices And Circuits- Tinguria A. U .
5. Signals And systems- Pradhan Sagar
6. Electrical Measurment and Instrumentation- Pradhan Sagar
7. Measurement And Control- Vyas R. P.
8. Process Control and Instrumentation- Vyas R. P.
9. Process Dynamics and Control- Gaikwad/ Misal
10. Process Automation and Modeling- Vyas R. P.

Dhanpat Rai & Co.:

1. Art & Science Of Utilisation Of Electrical Energy- [Partab H.](#)
2. A Textbook Of Power Electronics- Singh S.N.
3. Circuit Theory Analysis & Synthesis- [Chakrabarti A.](#)
4. CNC Machines and Automation- [J.S. Narang](#)
5. Course In Control Engineering- Rao/ Desai/ Tandon
6. Control Systems Engineering- Asfaque Husain
7. Course In Mechanical Measurements & Instrumentation Control- [A.K. Sawhney](#), [Puneet Sawhney](#)
8. Digital Signal Processing- [O.P. Verma](#)
9. Experimental Stress Analysis- [Abdul Mubeen](#)
10. Fundamentals Of Power Electronics & Drives- [Chakrabarti A.](#)
11. Microcontrollers & PLCs- [Sanjay Attri](#)
12. Microprocessors (Comprehensive Studies)- Naresh Grover
13. Instrumentation & Process Control- Srivastava
14. A Textbook of Process Control & Control Systems- Santanu Chakraborty

Dhanpat Rai Publishing Co.:

1. Electronic Measurement and Instrumentation- A.K. Upadhyay
2. A Text Book of Basic Electrical and Electronics Engineering- N.K. Jain
3. Power Electronics- A.K. Gupta/ A.K. Upadhyay
4. A Text Book of Automatic Control System- N.K. Jain
5. Industrial Electronics- A.R. Upadhyay
6. Basic Auto Electricity- C.P. Nakra
7. CNC Technology and Programming- Tilak Raj
8. Industrial Robotics- Bhupendra Gupta

Dhanpat Rai Publications (P) Ltd.:

1. Principles of Electronics- M. Popli
2. CNC Technology- K. Ravikumar , [Samuel Raja](#)
3. Metrology & Instrumentation- O.P. Khanna
4. Pulse, Digital Circuits & Computer Fundamentals- R. Venkataraman
5. Course In Electrical Circuits Analysis- M.L. Soni
6. Electronic Devices & Circuits- [Sanjeev Gupta](#)

Everest Publishing House:

1. Introduction to Electrical Circuit Theory- Bhattacharya T.
2. Network Analysis and Synthesis- Jalgaonkar R.V.
3. Microprocessor Programming and Interfacing- Raheman H.
4. Digital Signal Processing and Applications- Khandekar
5. Elements of Electronics Engineering- Bhutiyani S.R.
6. Linear Integrated Circuits- Jadhav Tushar
7. Applied Electronics- Jadhav Tushar
8. Feedback Control System- Jalgaonkar/Mazumder
9. Basic Instrumentation- Jalgaonkar R.V
10. Electronic Instrumentation- Jalgaonkar R.V.
11. Instrumentation and Diagnostic Tools- Jalgaonkar R.V.
12. Electronic Principles and Applications- Kalavar A.
13. Electronic Circuit Design- Khan J.F.
14. Linear Integrated Circuits- Khan Sarkar
15. Medical Electronics- Khan Sarkar
16. Signals and Systems- Khandekar A.A
17. Instrumentation and Control Systems- Khandekar R.D.
18. Foundation of Electron Devices and Circuits- Mukherjee M.K.
19. Industrial Electronics- Shah S.
20. Fluid Power- Chandrashekhar P.K.
21. Mechanical Measurement and Control- Jalgaonkar R.V.
22. Mechanical Measurement- Mahajan S.K.

Sonaversity:

1. CBT on Basic Electrical Electronics Engineering
2. CBT on Theory and Analysis of Circuits
3. CBT on Electronic Devices and Circuits
4. CBT on Microprocessors and Microcontrollers
5. CBT on Control Systems

6. CBT on Power Electronics

Galgotia Publications:

1. Instrumentation, Mechanical Measurements and Control- A.K. Tayal
2. Biomedical Electronics & Instrumentation- [S.K. Venkataram](#)
3. CNC Programming- [S.K. Sinha](#)
4. Digital Control System- [Kavita Singh](#), [Rashmi Vashisth](#)
5. Elements Of Electronic Instrumentation- S.P. Bali
6. Embedded Systems Design & 8051 Micro Controller- [Kavita Jindal](#)
7. Microprocessors & Microcontrollers- B.P. Singh
8. Principles Of Electronic Circuits- [Stanley G. Burns](#), [Paul R. Bond](#)
9. Soft Computing : Neural Networks Fuzzy Logic & Genetic Algorithms- [Sushil Kumar Singh](#)

Global Vision:

1. [Digital Logic Design](#)- Dr. Jayant Shekhar, Mr. Khaleel Ahmad and Mr. Nadeem Ahmad

Goyal Publishing House:

1. A Textbook Of Electronics Engineering- V.K.Suman
2. A Textbook Of Signals, Systems And Processing- J.P.Agarwal
3. Data Acquisition And Telemetry System- R.K.Pachauri, I.P.Gangwar
4. Electronic Devices And Circuits- I.Ravi Kumar
5. Microprocessor, Microcomputer, Microcontroller And Interfacing- M.K.Gupta

Himalaya:

1. Instrumental Methods of Chemical Analysis- Chatwal & Anand
2. Digital Principles and Circuits- Agarwal, C.B.
3. Electric Circuits DC and AC- Taggarse, A.P.

4. Electricity and Electronics- Tayal, D.C.
5. A Text Book of Basic Electronics- Basavaraj, B.
6. A Text Book of Signals and Systems- Ravikumar, I.

Jain Brothers:

1. Systems Modelling and Control- Schwarzenbach
2. ELEMENTS OF POWER ELECTRONICS- C.M.PAUDDAR and Brijmohan Singhi
3. FUNDAMENTALS OF DIGITAL ELECTRONICS- NARESH GUPTA
4. INTRODUCTION TO ROBOTICS- R.L. MURTY
5. ELECTRONICS AND INSTRUMENTATION- K.C. JAIN

Kanetkar School of Embedded Systems:

1. Go Embedded!- Asang Dani, Yashavant Kanetkar
2. Circuits And Networks- Asang Dani

Metropolitan Book Co.:

1. Mechanical Measurements and Control- D.S. Kumar

Neelkanth Publishers:

1. Linear Integrated Circuits- Avadhesh Pratap Singh, Lokesh Sharma
2. 8085 Microprocessor & Interfaces- Rahul Srivastava, Shweta Sharda, Manish Singhal
3. Electronic Measurements & Instrumentation- R.A.Gupta, Ajay Kumar Bansal, Virendra Sangtani
4. Signals & Systems- Naresh Joshi, A.P.Singh
5. Embedded System Design- Bhavna Mahure, Ashish Sharma

6. Microcontroller & Embedded Systems- Rahul Srivastava, Shweta Sharda, Chhavi Saxena, Ajay Saini
7. Circuit Analysis- Partha Kumar Ganguly

Nem Chand & Bros.:

1. Microprocessors - Design and Application- Das
2. Electronic Principles & Circuits- Kamal-Chaudhary

New India Publishing Co.:

1. Fiber Optic Sensors: Principles and Applications- Gupta, Banshi Das

Nirali Prakashan:

1. SIGNALS AND SYSTEMS- Y. RAVINDER
2. NETWORK ANALYSIS- P.V. BHAT/ M.V. MUNOT/ S.M. INGAWALE/ V.S. HENDRE
3. MICROPROCESSOR & INTERFACING TECHNIQUES- P.P. GUSMATE/ S.B. PATIL/ S.B. BADHE
4. MECHATRONICS- J.A. GAIKWAD/ Dr M.M. BHOOMKAR/ V.R. BHANUSE/ A.M. BADADHE
5. MICROCONTROLLERS & APPLICATIONS- V.K. PATIL
6. DIGITAL SIGNAL PROCESSING- Dr R.K. PRASAD/ H.D. SHINDE/ Dr M.S. NAGMODE
7. ROBOTICS- M.T. PURANIK / R.R. GHORPADE/ Dr M.M. BHOOMKAR
8. PROCESS INSTRUMENTATION AND CONTROL- A.P. KULKARNI

Nodia & Co.:

1. Basic Electrical & Electronics Engineering- Dr. Virendra Choudhary & D.S. Bisht

Penram:

1. The Microcontroller Idea Book- Jan Axelson
2. Digital Signal Processing Simplified- Dilip S Mali
3. Microprocessor Architecture, Programming and Applications with the 8085- Ramesh Gaonkar
4. Digital Electronics- James W. Bignell, Robert Donovan
5. Programmable Logic Controllers and Industrial Automation- Madhuchhanda Mitra, Samarjit Sengupta
6. Power Electronics: Devices, Circuits And MATLAB Simulations- Alok Jain

Pragati Prakashan:

1. Hand Book of Electronics- Gupta/ Kumar
2. Essentials of Lasers and Nonlinear Optics- G.D. Baruah
3. Laser Systems & Applications- Satya Prakash
4. Circuit Fundamentals & Basic Electronics- J.P. Agarwal/ Amit Agarwal
5. Basic Digital Electronics and Photonic Devices- J.P. Agarwal
6. Unified Electronics (Vol. 1, 2 & 3)- J.P. Agarwal

S. Ratan & Co.:

1. A textbook of electronic devices- A.K. Mukhopadhyay / S. Sengupta

R.B.A. Publications:

1. Advanced Control Theory- A.Nagoor Kani
2. Circuit Analysis- A.Nagoor Kani
3. Control Systems- A.Nagoor Kani
4. Material Science- Dr.S.Kalainathan
5. Modern Physics- Dr. S. Kalainathan
6. ELECTRICAL AND ELECTRONIC INSTRUMENTS- V.Pugazhenth
7. Electronic Measurements & Instrumentation- V.Pugazhenth

Scitech:

1. Advanced Microprocessors- S.A. Hari Prasad
2. Neural Networks- G.N. Swamy
3. Microprocessor and Peripherals- S.P. Chowdhury/ Sunetra Chowdhury
4. Microcontroller Based System Design- P.S. Manoharan/ P.S. Kannan
5. Fuzzy Logic and Neural Networks- Amirthavalli
6. Materials Science- P.K. Palanisamy
7. Signals and Systems- Kumaraswamy
8. Microprocessors Interfacing and Microcontroller- Biju Azeez/ M. Shemeena
9. Control Systems Engineering- R. Anandanatarajan/ P. Ramesh Babu
10. Linear Integrated Circuits- T.R. Ganesh Babu
11. Electric Circuit Theory- Badrinarayanan
12. Microprocessor and Microcontroller- R. Theagarajan
13. Interfacing through Microprocessors- E. Srinivas Reddy
14. Power Electronics- K. Hari Babu
15. Electrical Engineering and Control Systems- K.B. Hemalatha/ S.T. Jayachrista
16. Digital Signal Processing- P. Ramesh Babu
17. Signals and Systems- P.Ramesh Babu/ R. Anandanatarajan
18. Circuit Analysis- P. Ramesh Babu
19. Electron Devices and Circuits- P. Ramesh Babu/ T.R. Ganesh Babu
20. Electronic Devices and Circuits- Sasikala/ Poornachandra
21. Optical and Opto Electronic Instrumentation- Shanthi Prince/ K. Annapurani
22. Fundamentals of Electrical and Electronics Engineering- T. Thyagarajan
23. Microcontroller and its Applications- R. Theagarajan

Standard Publishers & Distributors Pvt. Ltd.:

1. Automobile Engineering (Vol. 2)- Kirpal Singh
2. Electrical Installations for Modern Buildings- M.P. Krishna Pillai
3. Modern Filter Design- Mohammed S. Ghausi/ Kenneth R. Laker
4. Maintenance and Control of Electrical Equipments- K.B. Bhatia
5. Data Communications and Computer Networks- Sanjay Pahuja
6. Pulse and Linear Integrated Circuits- Rajul Singhal

U.D.H. Books:

1. Microcontrollers and Embedded Systems- Anurag Arora
2. Microprocessor: Programming & Interfacing- Dinesh Chaudhary
3. An Introduction to Electronics Engineering- S.C. Gupta

Umesh Publications:

1. Signals and Systems- Farooq Husain
2. Bio-Medical Instrumentation Medical diagnostics and Therapeutic Aids- M. Aravindan
3. A T/b Of Instrumentation And Control- D. Patranabis
4. Digital Signal Processing And Applications- Farooq Husain
5. Electronic Devices, Applications & Integrated Circuits- S.P. Mathur
6. Electronic Fundamentals Analog and Digital- Ravi Raj Dudeja
7. Electronic Measurements and Instrumentation- Pragati Sharma
8. Elements of Electronics and Instrumentation- D.C. Kulshreshtha
9. ENGINEERING NETWORK ANALYSIS AND FILTER DESIGN- Bhise
10. Fundamentals of Power Electronics- Farooq Husain
11. CONTROL SYSTEM- K.K. SINGH, AKANSHA SINGH
12. INTRODUCTION TO MICROPROCESSORS- P. Raja
13. Linear Control Systems- R.S. Chauhan
14. Op-Amps and Linear Integrated Circuits- Mohan Dudeja, Ravi R. Dudeja

Vitasta Publishing:

1. Control Systems Engineering- R. Arivalahan

Vrinda Publications:

1. Concepts of Power Electronics & Electric Drives- Saleem Javed & Mohd. Arshad
2. Digital signal Processing- K. Jothi Babu & V. Jeyalakshmi Devi
3. Basics of Electronics Engineering- Vivek Srivastav & Arpita Gupta

Anuradha Publications:

1. Biomedical Instrumentation- Dr. M. Arumugam
2. Optical Fibre Communication & Sensors- Dr. M. Arumugam
3. Electronics & Microprocessors- Dr. K.S. Srinivasan/ G. Sathyabhama
4. Signals and Systems- Batmavady Girivasan
5. Basic Electrical and Electronics Engineering- Dr. N. Premkumar/ J. Gnanavadiivel
6. Control Systems- R. Sasikala/ R. Jayakumari
7. Biomedical Instrumentation- C. Bhuvaneshwari
8. Measurements & Instrumentation- M. Janakirani/ G. Sathyabhama
9. 8085, 8086 Microprocessors & 8051 Microcontroller Hardware, Applications & Interfacing- Sakthivel/ Latha
10. Linear Integrated Circuits- V.S. Selvakumar
11. Neural Network & Fuzzy Control- A. Anto Spiritus Kingsly
12. Microprocessor & Microcontroller- N Hemavathy
13. Power Electronics- J. Gnanavadiivel/ V. Malathy
14. Engineering Circuit Analysis- J. Gnanavadiivel/ C. Senthil Kumar/ P. Maruthupandi
15. Basic Electrical & Electronics Engineering- Dr. K.S. Srinivasan
16. Electric Circuit Analysis- R. Sasikala
17. Measurements & Instrumentation- J. Gnanavadiivel/ C. Senthil Kumar/ P. Priyalatha/ Manivannan/ C. Nagarajan
18. Analytical Instruments- D. Vijayananth/ S. Abirami
19. Electronic Instrumentation- B. Nagaraj/ S. Subha
20. Fibre Optics & Laser Instruments- B. Nagaraj/ S. Renuka
21. Transducer Engineering- B. Nagaraj/ S. Renuka/ B Rampriya
22. Computer Control of Process- B. Nagaraj/ S. Renuka
23. Basic Principle of Measurements & Control System- S. Bhaskar
24. Mechatronics- N. Shanmugam
25. Applied Hydraulic & Pneumatic Control- T. Sunder Selwyn/ R. Jayendiran
26. Engineering Metrology and Measurements- C. Elanchezhian/ B. Vijayaramnath/ T. Sunder Selwyn
27. Unconventional Machining Processes- C. Elanchezhian/ B. Vijayaramnath/ M. Vijayan
28. Engineering Metrology and Measurements- S. Bhaskar
29. Fluid Power Systems- S.R.J. Shanthakumar

Satya Prakashan:

1. INTRODUCTION TO ANALOG AND DIGITAL COMPUTERS- S. Srinivasan

2. MICROPROCESSOR 8086- Yogesh Chhabra/ Deepak Arora
3. NEURAL NETWORKS- Rishabh Anand
4. 8-BIT MICROPROCESSOR & MICROCONTROLLER- Prof. C.Y. Patil
5. MICROPROCESSOR AND INTERFACING- Vaneet Singh/ Gurmeet Singh
6. WIRELESS SENSOR NETWORKS- S. ANANDAMURUGAN
7. A TEXT BOOK OF 8085 MICROPROCESSOR & 8051MICROCONTROLLER ARCHITECTURE, PROGRAMMING & INTERFACING- A.S. Poonia/ D.K. Yadav/ Naveen Kumar
8. ENGINEERING MEASUREMENTS- Surender Kumar/ B.G. Rao/ Madhukar Puri
9. INTRODUCTION TO NC/ CNC MACHINES- R.S. Bharaj
10. ROBOTIC ENGINEERING- Dr. Surender Kumar
11. AUTOMOBILE ENGINEERING VOL-II : POWER TRANSMISSION- Anil Chhikara
12. ELECTRICAL & ELECTRONICS ENGINEERING MATERIALS- B.R.Sharma
13. ANALOG ELECTRONICS- Dr. T.K. Bandopadhyaya
14. ELECTRICAL MEASUREMENTS & MEASURING INSTRUMENTS- B.R.Sharma
15. BASIC ELECTRONICS ENGINEERING- J.N. Shinde
16. ELEMENTS OF ELECTRICAL ENGINEERING- B.R.Sharma
17. UTILIZATION OF ELECTRICAL ENERGY- M.L. Anand
18. APPLIED POWER ELECTRONICS- Manoj Kumar
19. BASIC ELECTRONICS- Sanyam Agarwal
20. ELECTRONICS INSTRUMENT & MEASUREMENTS- R.K. Vasal/ Gurmeet Singh
21. FUNDAMENTAL OF ELECTRONICS AND INSTRUMENTATION- Dr. H.M. Rai
22. INTRODUCTION TO DIGITAL ELECTRONICS- R.K.Vasal
23. LINEAR CIRCUITS, FILTER DESIGN & TRANSMISSION LINES- Ishaque Mujawar
24. MEDICAL INSTRUMENTATION AND INNOVATIONS- P. Bushan Mital
25. POWER ELECTRONICS- Dr. H.M. Rai
26. TROUBLE SHOOTING & MAINTENANCE OF ELECTRONICS EQUIPMENT- Manoj Kumar
27. UTILIZATION OF ELECTRICAL ENERGY- B.R.Sharma
28. PRINCIPLES OF ELECTRONICS- Dr. H.M. Rai & G.R.Raizada
29. ELECTRONICS INSTRUMENTATION- Dr. H.M. Rai/ Pankaj Swarnkar/ Jaipal Singh Bisht
30. DIGITAL SIGNAL PROCESSING- Imadabattuni Ravi Kumar
31. BASIC ELECTRONICS- Shiv Shankar Mishra/ Jaipal Singh Bisht/ Rahul Sharma/ K.D. Prasad
32. DIGITAL CIRCUITS AND SYSTEMS- Shiv Shankar Mishra
33. INTRODUCTION TO DIGITAL SIGNAL PROCESSING- Vandana Bhatt/ Abhishek Bhatt
34. ELECTRICAL INSTRUMENTATION- Dr. H.M. Rai/ Pankaj Swarnkar/ Rajnesh Kumar Karn

35. AUTOMATIC CONTROL SYSTEMS (THEORY & APPLICATIONS)- Saurabh Jain/
L.P.Singh
36. CONTROL SYSTEM ENGINEERING- Dr. H.M. Rai/ Dr. S.N. Sivanandam
37. NETWORK ANALYSIS AND SYNTHESIS- Umesh Sinha
38. AUTOMATIC CONTROL SYSTEM DESIGN AND ANALYSIS WITH MATLAB
APPLICATION- Pankaj Swarnkar
39. BASIC ELECTRICAL AND ELECTRONICS ENGINEERING- Pankaj Swarnkar/ Shiv
Shankar Mishra/ Dr. Manoj Kumar
40. NETWORK ANALYSIS AND SYNTHESIS- Pankaj Swarnkar
41. FEEDBACK CONTROL SYSTEM- Shailaja C. Patil
42. THEORY & SOLVED PROBLEMS ON CONTROL SYSTEMS- Hemangi D. Shinde/
A.R. Fukane
43. SIGNALS AND SYSTEMS- Devendra Singh Kushwaha/ Bhumika Bisht
44. ELECTRICAL & ELECTRONICS MEASUREMENT & INSTRUMENTATION-
Umesh sinha
45. Electrical Drives- Dr. H.M. Rai/ Nitin Saxena

Genius Publication:

1. 8085 Microprocessor- [Dr. Anil Swarnkar](#)
2. Advanced Power Electronics- [Mr. Pankaj Chawla](#), [Mrs. Anjali Jain](#), [Mrs. Richa Goswami](#)
3. Basic Electrical and Electronics Engineering- [Dr. K R Niazi](#)
4. Biomedical Instrumentation- [Jitendra K Jain](#), [Neeraj Jain](#)
5. Circuit Analysis and Network Synthesis- [Devendra Kr Somwanshi](#), [Prof. Nagendra Kr Swarnkar](#)
6. Control System Engineering- [V K Jain](#), [Smita Pareek](#)
7. Electrical Measurements- [Prof. Rajeev Gupta](#), [Vikas Soni](#)
8. Electric Drives & Their Control- [Prof. Nagendra Kr Swarnkar](#), [Rahul Choudhary](#)
9. Electronic Measurement and Instrumentation- [Prof. Rajeev Gupta](#), [Vikas Soni](#)
10. Industrial Electronics- [Prof. Nagendra Kr Swarnkar](#)
11. Linear Integrated Circuits- [Ira Joshi](#), [Laxmi Sharma](#)
12. Microcontroller & Embedded System- [Er. Geetanjali Chellani](#)
13. Modern Control Theory- [V K Jain](#), [Smita Pareek](#)
14. Power System Instrumentation- [Ramnath .](#)
15. Signal and System- [Devendra Kr Somwanshi](#)
16. Utilization of Electrical Power- [Prof. Nagendra Kr Swarnkar](#), [Rahul Choudhary](#)

Technical Publications(Comprehensive Text Books):

1. Digital Signal Processing- J. S. Chitode
2. Electrical & Electronic Measurements- Uday A. Bakshi, Ajay V. Bakshi and Mrs. Kshiteeja A. Bakshi
3. Electrical Instrumentation and Process Control- Uday A. Bakshi, Ajay V. Bakshi and Mrs. Kshiteeja A. Bakshi

4. Electrical Measurements- U.A Bakshi, A V Bakshi and K. A Bakshi
5. Electrical Measurements and Instrumentation- Uday A. Bakshi, Ajay V. Bakshi
6. Electronic Measurements and Instrumentation- Uday A. Bakshi, Ajay V. Bakshi and Mrs. Kshiteeja A. Bakshi
7. Feedback Control Systems- Uday A. Bakshi and Mrs. Varsha U. Bakshi
8. Linear Integrated Circuits & Applications- Uday A. Bakshi, Atul P. Godse, Ajay V. Bakshi
9. Measurements and Instrumentation- Uday A. Bakshi, Ajay V. Bakshi
10. Mechatronics- Vilas S. Bagad
11. Microcontrollers (8051 & MSP430 Microcontrollers Family - Architecture & Programming)- Atul P. Godse and Mrs. Deepali A. Godse
12. Microprocessor and Control Systems- Uday A. Bakshi and Atul P. Godse
13. Modern Control theory- Bakshi
14. Network Analysis- Uday A. Bakshi and Ajay V. Bakshi
15. Power Electronics- J. S. Chitode
16. Pulse and Digital Circuits- Uday A. Bakshi and Atul P. Godse
17. Signals and Systems - J S Chitode

Scholar Books:

1. [A Textbook Of Basic Electronics](#)- Barun Ray Chaudhuri

Studium Press:

1. Industrial Electronics- Dilipbhai Motibhai Patel/ Manish Pandya

Khanna Books Publishing Co (P) Ltd.:

1. CONTROL SYSTEM- [A. Ambikapathy](#)
2. ADVANCE MICROPROCESSOR- [A.K. Gautam](#)
3. DIGITAL ELECTRONICS- [A.K. Gautam](#)
4. FUNDAMENTALS OF DIGITAL ELECTRONICS- [Aditya Chaturvedi](#)
5. NETWORKS AND SYSTEMS- [Ashfaq Husain](#)
6. FUNDAMENTALS OF MICROPROCESSOR PROGRAMMING- [Mansih Kumar Ghodki](#)
7. NETWORK ANALYSIS AND SYNTHESIS- [N.K. Sharma](#)
8. FUNDAMENTAL OF NETWORK ANALYSIS AND SYNTHESIS- [Pradeep Kumar](#)
9. ELECTRONICS ANALOG AND DIGITAL- [R. Singh, I. Singh, B. Singh](#)

10. INTRODUCTION TO MICROPROCESSORS 8085 AND 8086- Rachhpal Singh, Ikvinderpal Singh, Jagbir Singh Virk
11. DIGITAL ELECTRONICS- Rishabh Anand
12. INTELLIGENT INSTRUMENTATION FOR ENGINEERS- Rishabh Anand
13. A TEXTBOOK OF CONTROL SYSTEMS ENGINEERING- Sonveer Singh
14. ANALOG AND DIGITAL ELECTRONICS- Sonveer Singh
15. ARTIFICIAL NEURAL NETWORKS- Rachhpal Singh, Ikvinderpal Singh
16. ARTIFICIAL NEURAL NETWORKS TECHNOLOGY- Munesh Chandra Trivedi
17. FUZZY SYSTEMS- Joginder Singh Cheema, Ikvinderpal Singh
18. SOFT COMPUTING- Ikvinderpal Singh

Khanna Publishers:

1. Automation and Advanced Manufacturing Systems- Dr. K.C. Jain
2. CAD, CAM, CIM- K.C. Jain and Vikas Gohil
3. Engineering Metrology- R.K. Jain
4. Experimental Stress Analysis- Dr. Sadhu Singh
5. Modern Machining Methods & Machining of Advanced Ceramics- Dr. M. Adithan
6. Mechanical and Industrial Measurements (Process Instrumentation & Control)- R.K. Jain
7. Numerical Control of Machine Tools- Dr. Koran and Benuri
8. Automatic Control Systems- S.N. Verma
9. Circuit Theory- K.A. Gangadhar
10. Control System Analysis and Design- K.K. Agarwal
11. Control System Design- B.S. Manke
12. Control System Theory- Dr. S.D. Gupta
13. Digital Signal Processing- N. Sarkar
14. Electronics Devices and Circuits- G.K. Mithal
15. Electronic Measurements & Instrumentation- Dr. R. Prasad
16. Electric Circuit Theory- M. Arumugan and Prem Kumar
17. Electric Motor Drives- M.S. Berde
18. Electrical Engineering Materials- G.K. Mithal
19. Electrical Engineering Materials- G.P. Chhalotra
20. Electrical Engineering Technology- Dr. N.K. Datta
21. Electrical Measurement and Measuring Instruments- Dr. R. Prasad
22. Electrical Networks & Circuits- Prof. B.S. Manke
23. Electrical Power Generation & Utilization- R.K. Garg
24. Elements of Electrical Networks- Dr. P.N. Reddy
25. Fundamentals of Electronics- A. Singh
26. Handbook of Electrical Engineering- S.L. Bhatia
27. Industrial and Power Electronics- G.K. Mithal

28. Industrial Electronics and Instrumentation- V.K.M. John
29. Instrumentation and Process Control- A. Suryanarana Rao
30. Instrumentation and Process Control- D.C. Sikdar
31. Monograph on Electronics Design Principles- Dr. N.C. Goyal & R.K. Khetan
32. Network Analysis- G.K. Mithal
33. Power Electronics and Solid State Drives- Dr. M.N. Bandhopadhyay
34. Principles of Programming Logic Circuits- V.R. Jadhav
35. Switching Theory and Digital Electronics- V.K. Jain
36. Testing, Commissioning & Maintenance of Electrical Equipments- S. Rao
37. Textbook of Electrical & Electronics Engineering Materials- P.L. Kapoor
38. Thyristor Engineering- M.S. Berde
39. Utilization Generation & Conservation of Electrical Energy- Sunil S. Rao
40. Utilization of Electrical Power and Traction- G.C. Garg
41. Wave Shaping and Digital Circuits- Agarwal and Rai
42. Automation Systems in Smart & Green Buildings- V.K. Jain

Laxmi Publications:

1. A Textbook on Industrial Robotics- Ganesh S. Hegde
2. Industrial Automation and Robotics- A. K. Gupta, S. K. Arora
3. Analysis of Basic Systems- Saurabh Mani Tripathy
4. Architecture and Programming of 8051 Microcontroller- Alka Kalra, Sanjeev Kumar Kalra
5. Digital Fundamentals and Applications- Dr. C.K. Chanda, Sumit Banerjee
6. Basic Digital Electronics- M. V. Subramanyam, Bhupesh Bhatia
7. Digital Signal Processing- Jigar H. Shah, J.M. Joshi
8. Digital Signal Processing- C. Ramesh Babu Durai
9. Discrete Electronics Circuits and its Applications- Sujit Dhar
10. A Textbook of Electric Power Distribution Automation- Dr. M.K. Khedkar, Dr. G.M. Dhole
11. Basic Electrical and Electronics Engineering- R.K.Rajput
12. Basic Electronics- Rakesh Kumar Garg, Ashish Dixit, Pavan Yadav
13. Basic Electronics and Instrumentation- Saifullah Khalid, Neetu Agrawal, Mukesh Jain
14. Illuminating Engineering- Kamalesh Roy
15. Intelligent Instrumentation for Engineers- J.B. Dixit, Amit Yadav
16. Linear and Digital Integrated Circuits Design- A. Sudhakar
17. Microprocessor 8085, 8086- Abhishek Yadav

18. Advanced Microprocessor and Microcontrollers- Prof. S.K. Venkata Ram
19. Microprocessor System- Saifullah Khalid, Dr. Neetu Agrawal
20. Modern Automation Systems- Muhammed Abdelati
21. A Course in Modern Control System- Saurabh Mani Tripathi
22. Automatic Control Systems with MATLAB Programming- Narendra Singh Beniwal,
Ruby Beniwal
23. Network Analysis and Circuits- M. Arshad
24. Power Electronics- Sachin S. Sharma
25. Transducers for Instrumentation- M.G. Joshi
26. Utilisation of Electrical Power- R.K. Rajput
27. Neuro Fuzzy Systems- V.K. Lamba
28. Fundamental of Artificial Neural Network and Fuzzy Logic- [Rajesh Kumar](#)
29. PLCs & SCADA: Theory and Practice- [Prof. Rajesh Mehra](#) , [Vikrant Vij](#)

S. Chand & Co. Pvt. Ltd.:

1. [Fundamental of Digital Electronics and Microprocessors- A. K. Chhabra & Anokh Singh](#)
2. [A Textbook of Digital Electronics- R. S. Sedha](#)
3. Network Analysis and Synthesis- S. K. PANDEY
4. Projects in Electrical, Electronics, Instrumentation and Computer Engineering- S.K. Bhattacharya, S.Chatterjee
5. Operational Amplifiers and Their Applications- Dr. SWAPAN KUMAR SARKAR
6. Hydraulic and Pneumatic Controls- K. Shanmuga Sundaram
7. BASIC SYSTEM ANALYSIS- Er. S. K. PANDEY
8. NETWORK ANALYSIS AND SYNTHESIS- Dr. B.R. Gupta
9. ELECTRONICS & INSTRUMENTATION- B.R. Gupta
10. Electronic Measurements And Instrumentation- R.S. Sedha
11. ROBOTICS AND INDUSTRIAL AUTOMATION- R.K. Rajput
12. An Introduction Electrical Engineering Materials- Dr. C. S. Indulkar, Dr. S. Thiruvengadam
13. CONCISE HANDBOOK OF ELECTRONICS AND ELECTRICAL ENGINEERING-
Dr.V.K. Khanna
14. Solid State Physics and Electronics- V.K. Babbar, R.K. Puri
15. ELECTRICAL & ELECTRONIC MEASUREMENTS & INSTRUMENTATION- R.K. Rajput
16. Modern Power Electronics- P. C. Sen
17. LINEAR INTEGRATED CIRCUIT- M. SENTHIL SIVAKUMAR
18. Electrical Machines And Automatic Control- Dr. J. P. Navani, Er. Sonal Sapra
19. Electric Circuit Analysis- H. Chandra Gupta

20. A Textbook of Applied Electronics- R.S. Sedha
21. OPTICAL FIBERS & FIBRE OPTICAL COMMUNICATION SYSTEMS- Dr. SWAPAN KUMAR SARKAR
22. FUZZY SET THEORY, FUZZY LOGIC AND THEIR APPLICATIONS- Dr. A.K. BHARGAVA
23. Principles of Control System- S.P. Eugene Xavier, J. Joseph Cyril Babu
24. CIRCUIT THEORY AND NETWORKS- SURAJIT BAGCHI
25. SENSORS AND INSTRUMENTATION- Dr. J. P. Navani, Er. SONAL SAPRA
26. INSTRUMENTAL APPROACH TO CHEMICAL ANALYSIS- A.K. Srivastava
27. THEORY OF POWER ELECTRONICS- K.L. Rao
28. MODERN ELECTRONICS- M.L. Anand
29. DIGITAL COMPUTER ELECTRONICS- BARUN ROY CHOUDHARI

S.K. Kataria & Sons:

1. Principles & Practices Of Measurement, Metrology and Control- Vikram Sharma
2. INTRODUCTION TO ARTIFICIAL NEURAL NETWORKS- [Gunjan Goswami](#)
3. SOFT COMPUTING- [Dr. Neeta Awasthy](#)
4. INTRODUCTION TO MICROPROCESSOR- [Rajiv Chopra](#)
5. Microprocessors & Microcontrollers- [Ankaj Gupta](#)
6. Unconventional Manufacturing Processes- [Rahul Jain](#)
7. Industrial Automation and Robotics- [Khushdeep Goyal](#), [Deepak Bhandari](#)
8. Computer Aided Manufacturing- [S. Vishal](#)
9. MECHANICAL MEASUREMENTS AND INSTRUMENTATION- [R.K. Rajput](#)
10. NEURAL NETWORKS AND FUZZY LOGIC- [R.P. Das](#), [L. Sreedhar](#)
11. Electrical Measurement And Measuring Instruments- [Tarlok Singh](#)
12. Utilization of Electric Power and Electric Traction- [J.B. Gupta](#)
13. UTILIZATION OF ELECTRIC ENERGY- [Tarlok Singh](#)
14. Basic Instrumentation System & PROGRAMMABLE LOGIC CONTROLLER- [Umesh Rathore](#)
15. NETWORKS, FILTERS AND TRANSMISSION LINES- [Satish Kumar](#), [Rajesh Chhikara](#), [Shamshad Alam](#)
16. ELECTRICAL ENGINEERING MATERIALS & SEMICONDUCTOR DEVICES- [J.B. Gupta](#), [Renu Gupta](#)
17. Electrical Measurements & Measuring Instruments- [M.L. Anand](#)
18. Electrical Engineering Materials- [Rakesh Dogra](#)
19. Basics of Signals & Systems- [K.M. Soni](#)
20. Electrical Instrumentation And Control System- [Onkar N. Pandey](#)
21. Basics of Signals & Systems- [Syed Hasan Saeed](#), [Faizan Arif Khan](#)

22. A Course in Electrical Technology- [J.B. Gupta](#)
23. Sensors And Instrumentation- [O.N. Pandey](#)
24. OP-AMPS and LINEAR INTEGRATED CIRCUITS- [Sanjay Sharma](#)
25. Optical Instrumentation- [Satyajit Das](#)
26. NETWORK ANALYSIS AND SYNTHESIS- [K.M. Soni](#)
27. EMBEDDED SYSTEM & MICROCONTROLLER- [Manish Verma](#), [K.B. Singh](#)
28. DIGITAL ELECTRONICS- [B.R. Gupta](#), [V. Singhal](#)
29. 8051 MICROCONTROLLER AND EMBEDDED SYSTEMS- [Sampath K. Venkatesh](#)
30. DIGITAL LOGIC & DESIGN- [Pratima Manhas](#), [Shaveta Thakral](#)
31. TELEMETRY and DATA TRANSMISSION- [R.N. Baral](#)
32. ELECTRONIC INSTRUMENTS & MEASUREMENTS- [M.L. Anand](#)
33. TRANSDUCERS, SENSORS and DISPLAY SYSTEM- [Rakesh Kumar](#)
34. Fundamentals of Biomedical Instrumentation- [O.N. Pandey](#)
35. MICROPROCESSORS and INTERFACING- [Nikhil Marriwala](#)
36. POWER ELECTRONICS- [B.R. Gupta](#), [V. Singhal](#)
37. INDUSTRIAL ELECTRONICS AND INSTRUMENTATION- [Sunil Kumar](#)
38. Control Systems Engineering- [S. Panda](#), [S. Padhy](#), [S.R. Das](#)
39. Industrial Instrumentation- [Umesh Rathore](#)
40. Microelectronics- [Sanjay Sharma](#)
41. SCADA and Energy Management System- [Tanuj Kumar Bisht](#)
42. ELECTRICAL ENGINEERING MATERIALS & ELECTRONIC COMPONENTS-
[K.B. Raina](#), [S.K. Bhattacharya](#), [T. Joneja](#)
43. Industrial Electronics And Control of Drives- [Shweta Goyal](#), [Swati Gargust](#)

Oxford University Press India (free samples to be collected):

1. Engineering Metrology & Measurements- [N.V. Raghavendra](#), [L. Krishnamurthy](#)
2. Mechatronics- [A. Smaili](#), [F. Mrad](#)
3. Robotics- [Ashitava Ghosal](#)
4. Intelligent Systems and Control- [Laxmidhar Behera](#), [Indrani Kar](#)
5. Basic Electrical and Electronics Engineering- [T.K. Nagsarkar](#), [M.S. Sukhija](#)
6. Foundations of Electrical Engineering- [Leonard S. Bobrow](#)
7. Circuits and Networks- [T.K. Nagsarkar](#), [M.S. Sukhija](#)
8. Linear Circuits- [A. Ramakalyan](#)
9. Linear Circuit Analysis- [Raymond A. DeCarlo](#), [Pen-min Lin](#)
10. Power Electronics- [V.R. Moorthi](#)
11. Electric Circuits and Electronic Devices- [David A. Bell](#)
12. Semiconductor Devices and Circuits- [Aloke K. Dutta](#)

13. Operational Amplifiers and Linear ICs- David A. Bell
14. Digital Electronics- G. K. Kharate
15. Signals and Systems- Tarun Kumar Rawat
16. Signals and Systems- Chi-tsong Chen
17. Hands on introduction to LabVIEW for Scientists and Engineers- John Essick
18. Microprocessors and Microcontrollers- N. Senthil Kumar, M. Saravanan, S. Jeevananthan
19. Microprocessors and interfacing- - N. Senthil Kumar, M. Saravanan, S. Jeevananthan, S.K. Shah
20. 8051 Microcontrollers- Satish Shah
21. Using the MCS-51 Microcontroller- Han-way Huang
22. Instrument Transducers- H.K.P. Neubert
23. instrumentation for Engineers and Scientists- John D. Turner, Martyn Hill
24. Design of Feedback Control Systems- Raymond T. Stefani, Bahram Shahian, Clement J. Savant, Gene H. Hostetter
25. Automatic Control Systems- William A. Wolovich

Other Important Books:

1. Automatic Control Systems Including Matlab- S. Palani / Anoop K. Jairath (ANE)
2. Utilization of Electric Power and Traction- Tanmoy Deb (ANE)
3. Measurement & Instrumentation: Trends & Application- M. K. Ghosh / S. Sen / S. Mukhopadhyay (ANE)
4. Electrical Measuring Instruments and Measurements- S. C. Bhargava (BSP)
5. Neural Networks and Fuzzy Logic- C. Naga Bhaskar, G. Vijay kumar (BSP)
6. Power Electronics- Krishna Kant / Vineeta Agrawal (BPB)
7. Microprocessor X86 Programming- K.R. Venugopal / Raj Kumar (“)
8. A Handbook on Nanoelectronics- Branda Paz (Dominant Publishers)
9. Laboratory Instrumentation- Aparna Mathur (“)
10. Handbook of Bioinstrumentation- Goswami, Paintal & Narain (“)
11. Handbook of Laboratory Instrumentation- Goswami, Paintal & Narain (“)
12. A Textbook of Analytical Chemistry: Instrumental Techniques- Mahinder Singh (“)
13. Fundamentals of Computer Aided Manufacturing- G.S. Sawhney (I.K. International)
14. Robotics- K. K. Appuu Kuttan (“)
15. Electrical Measurements & Measuring Instruments- S. Kamakshaiah, J. Amarnath & Pannala Krishna Murthy (I.K. International)
16. Analysis of Linear Control Systems- R.L. Narasimham (“)
17. Control Engineering- K. K. Appuu Kuttan (“)

18. Control Systems- K. Padmanabhan (“)
19. Process Control Engineering- P. Sai Krishna (“)
20. Lasers and Optical Instrumentation- S Nagabhushana, N. Sathyanarayana (“)
21. Instrumentation and Process Control- Janardan Prasad, M.N. Jayaswal & Vishnu Priye(“)
22. Aircraft Instrumentation & Systems- S. Nagabhushana & L.K. Sudha (“)
23. A Textbook of Microprocessors & Microcontrollers- R. S. Kaler (“)
24. Digital Signal Processing- R.S. Kaler, M. Kulkarni & Umesh Gupta (“)
25. Textbook on Microprocessor-Based Laboratory Experiments and Projects- A.K. Mukhopadhyay (I.K. International)
26. A Treatise on Instrumentation Engineering- K. Padmanabhan & S. Ananthi (“)
27. Textbook of Operational Transconductance Amplifier and Analog Integrated Circuits- Tahira Parveen (I.K. International)
28. Linear Integrated Circuits and Applications- R.P. Punagin (“)
29. Linear ICs & Applications- Y. Venkataramani (Indian Society for Technical Education)
30. Digital Control System- Krishna Kant (“)
31. Medical Electronics- A.G. Patil (“)
32. INSTRUMENTATION AND CONTROL IN PROCESS INDUSTRIES- P.N. Singh, S.R. Bhat (Indian Society for Technical Education)
33. NON DESTRUCTIVE TESTING- C. R. L Murthy, M. R. Bhat (“)
34. PROCESS CONTROL & ITS AUTOMATION- M. Meenakshi (“)
35. 8051 Microcontroller & Embedded Systems- Rajiv Kapadia (Jaico)
36. Operational Amplifiers & Linear Integrated Circuits- Rajiv Kapadia (Jaico)
37. Neural Networks, Fuzzy Logic & Genetic Algorithms with Applications- Sudarshan K. Valluru & T. Nageswara Rao (Jaico)
38. Signals & Systems- Rajiv Kapadia (“)
39. Automatic Control Systems- George J.Thaler (“)
40. Ultrasonics- P.C. Mishra (Macmillan India)
41. An Introduction to Microprocessors and Applications- Krishna Kant (“)
42. Fiber Optics and Lasers- Ajoy Ghatak (“)
43. Industrial Drives- Mukhtar Ahmad (“)
44. Measurements:Principles and Practices- Harsh Vardhan (“)
45. Microprocessor Based System Design- S. Ghoshal (“)
46. Textbook of Operational Amplifier and Linear Integrated Circuits- D. Mahesh Kumar (“)
47. **Microprocessor, Microcomputer and their Applications-** A. K. Mukhopadhyay (Narosa)
48. **Computer Control of Processes-** M. Chidambaram (Narosa)
49. **Classical Control Systems: Design and Implementation-** Rohan Munasinghe (“)
50. **Introduction to Micromachining-** V. K. Jain (“)
51. **Modeling and Control of Vehicular and Robotic Systems-** Sisil Kumarawadu (Narosa)

52. **Robotics: Control and Programming-** J. Srinivas, R.V. Dukkipati, K. Ramji (Narosa)
53. **Nonconventional Machining-** P. K. Mishra (“)
54. **Practical Acoustic Emission-** P. Kalyanasundaram, C. K. Mukhopadhyay S. V. Subba Rao, Series Editors: Baldev Raj, B. Venkatraman (Narosa)
55. **Practical Eddy Current Testing-** B. P. C. Rao (“)
56. **Practical Radiography-** Baldev Raj, B. Venkataraman (“)
57. **Practical Ultrasonics-** C. V. Subramanian (“)
58. **Practical Non-Destructive Testing-** Baldev Raj, T. Jayakumar, M. Thavasimuthu (“)
59. **Science and Technology of Ultrasonics-** Baldev Raj, P. Palanichamy, V. Rajendran (Narosa)
60. **Control Systems: Theory and Implementation-** Sisil Kumarawadu (Narosa)
61. **Digital Measurement Techniques-** T. S. Rathore (“)
62. **Fundamentals of Power Electronics-** S. Rama Reddy (“)
63. **Instrumentation: Theory and Applications-** Satya Sheel (“)
64. **Microprocessors-** P. K. Mukherjee (“)
65. **Practical Digital Signal Processing-** P. Kalyanasundaram, Baldev Raj, B. Venkatraman (“)
66. **Control Systems and Mechatronics-** J. Srinivas (“)
67. **Introduction to Microcontrollers and their Applications-** T. R. Padmanabhan (“)
68. **Modern Digital Signal Processing: An Introduction-** P. S. Naidu (“)
69. **Neural Networks: Algorithms and Applications-** M. A. Rao, J. Srinivas (“)
70. **Power Electronics-** S. C. Tripathy (“)
71. **Signal Processing: Principles and Implementation-** S. V. Narasimhan, S. Veena (“)
72. **Unconventional Manufacturing Process - Singh, M.K.** (New Age International)
73. **Control System Trends in Turbo-Machinery-** Rangwala, A.S. (“)
74. **Control System Analysis and Design-** Tripathi, A.K. , Chandra, Dinesh (“)
75. **CNC Machines-** Adithan, M. , Pabla, B.S. (“)
76. **Measurement Techniques in Industrial Instrumentation-** Sen, S.K. (“)
77. **Non-Destructive Testing Techniques-** Prakash, Ravi (“)
78. **Process Control-** Krishnaswamy, K. (“)
79. **Theory and Applications of Automatic Controls-** Nakra, B C (“)
80. **Mechanical Measurements-** Sirohi, R.S. , Radha Krishnan, H.C. (“)
81. **Fundamentals of Electrical and Electronic Measurements-** Singh, Vijay (“)
82. **Modern Control System Theory-** Gopal, M (“)
83. **Utilisation of Electric Power-** Suryanarayana, N.V. (“)
84. **Control Systems-** Sinha, N.K. (“)
85. **Generation Distribution and Utilization of Electrical Energy-** Wadhwa, C L (“)
86. **Thyristorised Power Controllers-** Dubey, G. K. , Doradla, S. R. , Joshi, A. , Sinha, R. M. K. (“)
87. **Optoelectronics of Solar Cells-** Smestad, Greg P. (“)
88. **Spectrum & Network Measurements-** Witte, Robert A. (“)
89. **Power Electronics : Devices, Converters, Application-** Subrahmanyam, V. (“)
90. **Microprocessor and its Applications-** Theagarajan, R., Dhanasekaran, S. , Dhanapal, S. (“)
91. **Stepper Motors : Fundamentals Applications and Design-** Athani, V.V. (“)
92. **Nonlinear Process Control-** Chidambaram, M. (“)
93. **Fundamentals of Fibre Optics in Telecommunication and Sensor Systems-** Pal, B.P. (“)

94. **Electrical Measurements: Fundamentals, Concepts, Applications-** Reissland, Martin U. (“)
95. **Digital Systems - From Gates to Microprocessors-** Bose, Sanjay K. (“)
96. **Thyristors: Theory and Applications-** Sugandhi, R.K. , Sugandhi, K.K. (“)
97. **MOEMS: Micro-Opto-Electro-Mechanical Systems-** Motamedi, Manouchehr E. (“)
98. **Advanced Microprocessors-** Rajasree, Y (“)
99. **Microcontroller and Embedded Systems-** Agrawal, J.P. , Nahar, V. Tapan (“)
100. **Opto Electronics and Fibre Optics Communication-** Sarkar, C K , Sarkar, D C (“)
101. **Lasers and Non-Linear Optics-** Laud, B.B. (“)
102. **Optical Fibre and Laser : Principles and Applications-** De, Anuradha (“)
103. **Microcontrollers : Features and Applications-** Yadav, D.S., Singh, Arun Kumar (“)
104. **Lasers: Principles, Types and Applications-** Nambiar, K.R. (“)
105. **Linear Multi Input Output Control-** Apte, Y. S. (“)
106. **Design of Microprocessor Based Systems-** Bansal, V.K. (“)
107. **Introduction to Electronic Control Engineering-** Siemens (“)
108. **Electronic Measurement Systems Theory-** Anton F P Van Putten (Overseas Press India)
109. **Neural Network Control: Theory and Applications-** Huang. S, Tan. K. K, and Tang. K. Z. (“)
110. **Power Electronics: In Theory and practice-** Kjeld Thorborg (“)
111. **Electrical Measurements And Measuring Instruments-** Golding / Widdis (Reem Pub.)
112. **Aviation Electronics-** Keith Bose (Sterling Book House)
113. **Aircraft Instruments-** C. A. Williams (“)
114. **Embedded Systems Engineering-** C.R. Sarma (Universities Press)
115. **Switched Mode Power Supplies: Design and Construction-** H W Whittington, B W Flynn, D E Macpherson (Universities Press)
116. **Principles of Medical Electronics and Biomedical Instrumentation-** C Raja Rao, S K Guha (Universities Press)
117. **Utilisation of Electric Energy-** E Openshaw Taylor (Universities Press)
118. **Control Systems-** S Seshadhri, Subathra B (Vijay Nicole Imprints)
119. **Digital Signal Processing -** Poornachandra S , Sasikala B (“)
120. **Hydraulics and Pneumatic Controls-** Srinivasan R (“)
121. **Electrical Control for Machines-** Peter R Giuliani, Kenneth Rexford (“)
122. **Digital Signal Processing Implementation-** Avtar Singh (Cengage India)
123. **The Intel Family Of Microprocessors: Hardware and Software Principles and Applications-** James L. Antonakos (Cengage India)
124. **The 8086 Microprocessor : Programming & Interfacing the PC-** Kenneth J. Ayala (“)
125. **Principles of Industrial Instrumentation and Control Systems-** Chennakesava R. Alavala (“)
126. **Advance Control Theory: A Relay Feedback Approach-** Somanath Majhi (“)
127. **Embedded Systems & Robots: Projects Using The 8051 Microcontroller-** Subrata Ghoshal (“)
128. **Modern Control Engineering-** Yaduvir Singh (“)
129. **Embedded System Design using C8051-** Huang Han-Way (“)
130. **Process Dynamics and Control-** S. Sundaram (“)
131. **Control Systems-** Dhanesh N. Manik (“)
132. **Digital Control Systems-** V.I. George, C.P. Kurian (“)
133. **CNC Programming: Principles & Applications-** Mike Mattson (“)
134. **Biomedical Instrumentation Systems-** Shakti Chatterjee/ Aubert Miller (“)
135. **Modern Aviation Electronics-** Albert Helfrick (Pearson India)
136. **Industrial Control & Instrumentation-** W. Bolton (“)

137. Operational Amplifiers with Linear Integrated Circuits- William D. Stanley (“)
138. Elements of Electronic Instrumentation & Measurements- Joseph J. Carr (“)
139. Computer-Aided Manufacturing- Tien-Chien Chang, Richard A. Wysk, Hsu-Pin Wang (“)
140. Electronic Measurements & Instrumentation- K. Lal Kishore (“)
141. 8051 Microcontroller- Subrata Ghoshal (“)
142. Power Electronics- R.S. Ananda Murthy, V. Nattarasu (“)
143. Advanced Microprocessors- G.T. Manohar (“)
144. The x86 Microprocessors- Lyla B. Das (“)
145. The 8051 Microcontroller- K. Uma Rao, Andhe Pallavi (“)
146. Generation & Utilization of Electrical Energy- S. Sivanagaraju, M. Balasubba Reddy, D. Srilatha (Pearson India)
147. The Essence of Neural Networks- Robert Callan (“)
148. Control Systems- Smarajit Ghosh (“)
149. Microcontrollers- Raj Kamal (“)
150. Embedded Systems: An Integrated Approach- Lyla B. Das (“)
151. Control Systems Technology- Curtis Johnson, Heidar Malki (“)
152. Introduction to Mechatronic Design- J. Edward Carryer, Matthew Ohline, Thomas Kenny (“)
153. Electrical Power and Controls- Timothy L Skvarenina, William E DeWitt (“)
154. Control Systems Engineering- S.K. Bhattacharya (“)
155. Introduction to Soft Computing: Neuro-Fuzzy and Genetic Algorithms- Samir Roy, Udit Chakraborty (“)
156. The 8085 Microprocessor- K. Udaya Kumar (“)
157. The 8088 and 8086 Microprocessors: Programming, Interfacing, Software, Hardware and Applications- Walter A. Triebel, Avtar Singh (Pearson India)
158. Mechatronics- Dan Neculescu (“)
159. Operational Amplifiers and Linear Integrated Circuits- K. Lal Kishore (“)
160. Introduction to Biomedical Equipment Technology- Joseph J. Carr, John M. Brown (“)
161. Power Electronic Systems: Theory and Design- Jai P. Agrawal (“)
162. Mechanical Measurements- Thomas G. Beckwith, John H. Lienhard V, Roy D. Marangoni (“)
163. Robotics Technology and Flexible Automation- S. R. Deb, Sankha Deb (TMH)
164. 8051 MICROCONTROLLER: HARDWARE, SOFTWARE & APPLICATIONS- V Udayashankara, M Mallikarjunaswamy (TMH)
165. CONTROL SYSTEMS- Manjita Srivastava, Mahesh Srivastava, Smriti Bhatnagar (“)
166. METROLOGY & MEASUREMENT- A.K. BEWOOR, Vinay Kulkarni (“)
167. ADVANCED MICROPROCESSORS AND PERIPHERALS- AJOY RAY, K BHURCHANDI (TMH)
168. Programming and Customizing the 8051 Microcontroller- Myke Predko (“)
169. ROBOTICS AND CONTROL- R.K. Mittal, I.J. Nagrath (“)
170. MEMS AND MICROSYSTEMS: DESIGN AND MANUFACTURE- Tai-Ran Hsu (“)
171. ELECTRONIC INSTRUMENTATION- H.S. Kalsi (“)
172. POWER ELECTRONICS- M Singh, K Khanchandani (“)
173. MICROCONTROLLERS : THEORY AND APPLICATIONS- Ajay Deshmukh (“)
174. Handbook of Analytical Instruments- R S Khandpur (“)
175. CONTROL SYSTEMS- Ashok Kumar (“)
176. COMPUTER CONTROL OF MANUFACTURING SYSTEMS- Yoram Koren (“)

177. MEMS- [N Mahalik](#) (“)
178. Linear Integrated Circuits and Op Amps- [S Bali](#) (“)
179. LINEAR INTEGRATED CIRCUITS- [S Salivahanan](#) (“)
180. INTRODUCTION TO ROBOTICS- [S Saha](#) (“)
181. Control Systems- [K R Varmah](#) (“)
182. Principles Of Industrial Instrumentation- [D Patranabis](#) (“)
183. Digital Signal Processors- [B. Venkataramani, M Bhaskar](#) (“)
184. Microprocessors and Microcontrollers Architecture, Programming & Interfacing Using 8085, 8086 and 8051- [Soumitra Mandal](#)
(TMH)
185. Microprocessors and Microcontrollers- [A. Nagoor Kani](#) (“)
186. Principles of Process Control- [D Patranabis](#) (“)
187. Handbook of Electrical Motor Control Systems- [U. Eswar](#) (“)
188. AUTOMOTIVE ELECTRICAL EQUIPMENT- [P. Kohli](#) (“)
189. INTRODUCTION TO MICROPROCESSORS- [Aditya Mathur](#) (“)
190. Thyristor Control of Electric Drives- [Vedam Subrahmanyam](#) (“)
191. DIGITAL INSTRUMENTATION- [A. Bouwens](#) (“)
192. INSTRUMENTATION: DEVICES AND SYSTEMS- [C. Rangan, G Sarma, V.S.V. Mani](#)
(TMH)
193. MECHATRONICS- [HMT](#) (“)
194. Microprocessors and its Interfacing- [Douglas Hall, S S S P Rao](#) (“)
195. Electrical and Electronics Measurements and Instrumentation- [Prithwiraj Purkait, Budhaditya Biswas, Chiranjib Koley](#)
(TMH)
196. The 8051 Microcontroller Based Embedded Systems- [Manish K Patel](#) (“)
197. 8086 PROGRAMMING AND ADVANCE PROCESSOR ARCHITECTURE- [M.T. Savaliya](#)
(Wiley India)
198. CONTROL ENGINEERING- [K.P.RAMACHANDRAN](#) (“)
199. FIBER-OPTIC COMMUNICATION: SYSTEMS AND COMPONENTS- [VIVEKANAND MISHRA, SUNITA P. UGALE](#)
(Wiley India)
200. FUNDAMENTALS OF INDUSTRIAL INSTRUMENTATION- [Alok Barua](#) (“)
201. INDUSTRIAL AUTOMATION: CIRCUIT DESIGN AND COMPONENTS- [David W. Pessen](#)
(Wiley India)
202. INSTRUMENTATION FOR ENGINEERING MEASUREMENTS- [JAMES W. DALLY, WILLIAM F. RILEY, KENNETH G. MCCONNELL](#) (“)
203. INTRODUCTION TO MODERN POWER ELECTRONICS- [ANDRZEJ M. TRZYNADLOWSKI](#)
(Wiley India)
204. Linear Integrated Circuits: Analysis, Design & Applications- [B. SOMANATHAN NAIR](#) (“)
205. Mechatronics: Integrated Mechanical Electronic Systems- [K.P. RAMACHANDRAN, G.K. VIJAYARAGHAVAN, M.S.BALASUNDARAM](#)
(Wiley India)

- 206. Optical Computing: An Introduction- MOHAMMAD A. KARIM, ABDUL A.S. AWWAL (“
- 207. Pneumatic Controls- Joji P. (“
- 208. Power Electronics: Essentials & Applications- L. Umanand (“
- 209. Principles of Applied Biomedical Instrumentation- L.A. GEDDES, L.E. BAKER (“
- 210. Automatic Process Control- Donald P. Eckman (“