

SHORT QUOTATION NOTICE

DEPARTMENT:TECHNICAL EDUCATION

No.D4/3355/2022

Govt.Engg. College, Thrissur

27.05.2022

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Last date for receipt of quotation is 01/07/2022. Late quotations will not be accepted. The quotations will be opened at 01/07/2022 on 11 a.m. in the presence of the authorized representatives who may be present at that time. The maximum period required for delivery of the articles should also be mentioned.

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Department of Chemical Engineering

List of books to be purchased to the Central Library Book Bank

| Sl. No | Title | Author | Publisher | Edition | No.of copies |
|--------|--|--|--|---------|--------------|
| 1 | Mass Transfer-Theory and Applications | K.V. Narayanan and B. Lakshmikutty. | CBS Publishers | 2nd Edn | 1 |
| 2 | Mass Transfer-Theory and Practice | N. Anantharaman and K.M.Meera Sheriffa Begum | PHI Learning Private Limited (2011) New Delhi. | | 1 |
| 3 | Heat transfer - A basic Approach, McGraw-Hill College | M.Necati. Ozizik | McGraw Hill | | 1 |
| 4 | Safety in process plant design | G. L. Wells, | John wiley and sons inc. | | 1 |
| 5 | Introduction to General Toxicology | Ariens, Simons and Offermier | Academic Press | | 2 |
| 6 | Ergonomics: A Practical Guide | | National Safety Council | | 1 |
| 7 | Process and Plant Safety | Ulrich Hauptmanns | Springer | | 1 |
| 8 | Perry's Chemical Engineers Handbook | Don W Green | McGrawHill | 7th | 2 |
| 9 | An insight into chemical engineering | M. Subbu | Rishal Publications | | 2 |
| 10 | Objective Type Questions and Answers in Chemical Engineering | O P Gupta | Khanna Publishers | | 1 |
| 11 | Occupational Health Practice | Schilling, R. S. F. | Elsevier Science & Technology Books | | 2 |
| 12 | Modern safety and health technology | Russell DeReamer | Wiley | | 1 |
| 13 | Human Factors In Engineering and Design | Mark Sanders | McGraw-Hill Education; 7th edition | | 1 |

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|----|--|------------------------|----------------------------------|--|---|
| 14 | Numerical Methods with Chemical Engineering Applications | Kevin D. Dorfman | Cambridge University Press | | 1 |
| 15 | Learning How To Fly - Life Lessons for the Youth | A.P. J. Abdul Kalam | Rupa | | 1 |
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| SL NO: | NAME OF BOOK | AUTHOR | PUBLISHER |
|---------------|---|-------------------------|-------------------------------|
| 1 | DESIGN AND ENGINEERING | DR JAYAFREE | CBS PUBLISHERS & DISTRIBUTORS |
| 2 | OPEN CHANNEL HYDRAULICS | VEN TE CHOW | McGRAW HILL BOOK co. |
| 3 | GROUND WATER HYDRLOGY | DAVID KEITH TODD | WILEY INDIA PVT. LTD |
| 4 | STRUCTURAL DYNAMICS | MARIO PAZ | CBS PUBLISHERS & DISTRIBUTORS |
| 5 | ELEMENTARY FINITE ELEMENT METHOD | DESAI C S | PRENTICE HALL OF INDIA |
| 6 | INTRODUCTION TO FINITE ELEMENTS IN ENGINEERING | CHANDRUPATLA T R | PRENTICE HALL OF INDIA |
| 7 | CONCRETE MICROSTRUCTURE, PROPERTIES AND MATERIALS | P KUMAR MEHTA, PA | McGRAW HILL EDUCATION |
| 8 | CONCRETE MICROSTRUCTURE, PROPERTIES AND MATERIALS | A M NEVILLE, J J BROOKS | PEARSON |
| 9 | DISASTER MANAGEMENT | M M SULPHIY | PRENTICE HALL OF INDIA |
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Details of CSE Books for Main Library

| Sl. No. | Title | Author | Publisher | Edition | Copies |
|---------|---|---|------------------------------|---------|--------|
| 1 | Programming in ANSI C | E. Balagurusamy | Mcgraw Hill | 8 | 3 |
| 2 | Programming in C | Asok N Kamthane | Pearson | 3 | 3 |
| 3 | Programming with C | Schaum Series, Gottfried B.S | Tata McGraw Hill | 4 | 3 |
| 4 | Computer Fundamentals | Anita Goel | Pearson | 1 | 3 |
| 5 | Fundamentals of Data Structures in C | Ellis Horowitz, Sartaj Sahni and Susan Anderson-Freed | Universities Press | 2 | 3 |
| 6 | Classic Data Structures | Samanta D | Prentice Hall India | 2 | 3 |
| 7 | Data Structures: A Pseudocode Approach with C | Richard F. Gilberg, Behrouz A. Forouzan | Cengage Learning | 2 | 3 |
| 8 | Data Structures and Algorithms | Aho A. V., J. E. Hopcroft and J. D. Ullman | Pearson | 1 | 4 |
| 9 | Java: The Complete Reference | Herbert Schild | Tata McGraw Hill | 8 | 4 |
| 10 | Java How to Program ,Early Objects | Paul Deitel, Harvey Deitel | Pearson | 11 | 3 |
| 11 | Fundamentals of Python : First Programs | Kenneth A Lambert | Cengage Publishing | 2 | 4 |
| 12 | Python for Data Analysis | Wes McKinney | Shroff / O'Reilly Publishers | 2 | 3 |
| 13 | Graph theory | Narsingh Deo | PHI | | 4 |
| 14 | Introduction to Graph Theory | Douglas B. West | Pearson | 2 | 3 |
| 15 | Introduction to Graph Theory | Robin J. Wilson | Longman Group Ltd. | 5 | 3 |
| 16 | Computer Organization | Hamacher C., Z. Vranesic and S. Zaky | McGraw Hill | 5 | 2 |

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|----|---|---|------------------------|------|---|
| 17 | Computer architecture and parallel processing | KaiHwang, Faye Alye Briggs | McGrawHill | | 3 |
| 18 | Database System Concepts | Sliberschatz A., H. F. Korth and S. Sudarshan | McGrawHill | 6 | 3 |
| 19 | Introduction To Theory of Computation | Michael Sipser | Cengage Publishers | 3 | 3 |
| 20 | System Software: An Introduction to Systems Programming | Leland L. Beck | Pearson | 3 | 3 |
| 21 | Software Engineering | Ian Sommerville | Pearson | 10 | 3 |
| 22 | Software Engineering : A practitioner's approach | Roger S. Pressman | McGraw Hill | 8 | 3 |
| 23 | Machine Learning: A Probabilistic Perspective, | Kevin P. Murphy | MIT Press | | 4 |
| 24 | Neural Networks for Pattern Recognition | Christopher Bishop | Springer | | 5 |
| 25 | Machine Learning | Tom Mitchell | McGraw-Hill | | 5 |
| 26 | Neural Network- A Comprehensive Foundation- Prentice Hall | Simon Haykin | Pearson | 2 | 5 |
| 27 | Mathematical Statistics and Data Analysis | John A. Rice | Cengage | 3 | 5 |
| 28 | Practical Handbook of Machine Learning. | Sujith Bhattacharyya and Subhrajith Bhattacharyya | GKP publishers | | 5 |
| 29 | Cryptography and Network Security Principles and Practice | William Stallings | Pearson | 6 | 4 |
| 30 | Deep Learning, | Goodfellow, I., Bengio,Y., and Courville | MIT Press | 2016 | 3 |
| 31 | Neural Networks and Deep Learning | Aggarwal, Charu C. | Springer International | 2018 | 3 |
| 32 | Compilers – Principles Techniques and Tools, Addison Wesley | Aho A.V., Ravi Sethi and D. Ullman | Pearson | 2006 | 3 |
| 33 | Data Mining: Introductory and Advanced Topics | Margaret H. Dunham | Pearson | 2012 | 5 |

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|----|---|---------------------------------------|--------------------|--------|---|
| 34 | Analytics in a Big Data World: The Essential Guide to Data Science and its Business Intelligence and Analytic Trends” | Bart Baesens | John Wiley & Sons, | 2013 | 5 |
| 35 | Internet of Things : Architecture and Design Principles | Rajkamal | McGraw Hill | | 5 |
| 36 | GATE 2023 : Computer Science and Information Technology - Guide | | Vinit Garg | | 3 |
| 37 | GATE 2023 : Computer Science and Information Technology - 33 Years' Topic wise Previous Solved Papers | | Vinit Garg | | 3 |
| 38 | Distributed and Cloud Computing, From Parallel Processing to the Internet of Things | Kai Hwang, Geoffrey C Fox, Jack G Dor | Morgan Kaufman | 2012 | 1 |
| 39 | Advanced Computer Architecture, Parallelism, Scalability, Programmability | K. Hwang and Naresh Jotwani | TMH | 3 | 3 |
| 40 | Cryptography and Network Security | William Stallings | Pearson | 7 | 3 |
| 41 | , Fundamentals of digital image processing | A K. Jain | Prentice Hall of I | 1989 | 5 |
| 42 | Machine Learning | Mitchell. T | McGraw Hill | INDIAN | 4 |
| 43 | Programming World Wide Web | Robert W. Sebesta | Pearson | 8 | 1 |
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Department of Electrical Engineering, GEC Thrissur

EET322_RENEWABLE_ENERGY_SYSTEMS

| Sl No | Title of the Book | Author | Publisher | Cost (INR) | Qty |
|--------------|---|--|---|-------------------|------------|
| 1 | Solar Energy Engineering | A.A.M. Saigh | Academic Press, 1977 | | 5 |
| 2 | Renewable Energy Sources and their Environmental Impact | Abbasi S. A. and N. Abbasi | Prentice Hall of India, 2001 | 600 | 5 |
| 3 | Renewable energy systems | Thomas E. Kissell, David M. Buchla, Thomas L. Floyd | Pearson 2017 | 320 | 5 |
| 4 | Renewable Energy -Power for Sustainable Future | Boyle G. (ed.) | Oxford Universit Press, 1996 | 600 | 5 |
| 5 | Wind Power Plants and Project Development | Earnest J. and T. Wizelius | PHI Learning, 2011 | 600 | 5 |
| 6 | Principles of Solar Engineering | F. Kreith and J.F. Kreider | McGraw Hill, 1978 | 6200 | 2 |
| 7 | Solar Energy-Fundamentals, Design, Modelling and Applications | G.N. Tiwari | Narosa Publishers, 2002 Or CRC Press, 2002 | 6000 | 2 |
| 8 | Solar Energy Thermal Processes | J.A. Duffie and W.A. Beckman | J. Wiley, 1994 | 15000 | 2 |
| 9 | Renewable Energy – Sources for Fuel and Electricity | Johansson T. B., H. Kelly, A. K. N. Reddy and R. H. Williams | Earth scan Publications, London, 1993. | 2145 | 3 |
| 10 | Non-Conventional Energy Resources | Khan B. H. | Tata McGraw Hill, 2009 | 400 | 5 |
| 11 | Renewable Energy Sources and Emerging Technologies | D.P.Kothari, K.C.Singal, Rakesh Ranjan | Prentice Hall of India, New Delhi, 2009 | 595 | 5 |
| 12 | Energy Technology | Rao S. and B. B. Parulekar | Khanna Publishers, 1999 | 450 | 5 |
| 13 | Renewable and Novel Energy Sources | Sah S. L. | MI. Publications, 1995 | | 5 |
| 14 | Non-Conventional Energy Resources | Sawhney G. S. | PHI Learning, 2012 | 400 | 5 |

07EE 6122 : RENEWABLE ENERGY TECHNOLOGIES

| Sl No | Title of the Book | Author | Publisher | Qty |
|--------------|--|-------------------------------------|--------------------------------|------------|
| 1 | Renewable Energy: Sources for Fuels and Electricity | Thomas B Johansson | Island Press, Washington, 1993 | 3 |
| 2 | Renewable Energy Sources | John W Twidell and A D Weir | ELBS,1986 | 3 |
| 3 | Renewable Energy Resources and Conversion Technology | N K Bansal, M Kleeman and M Mellis | Tata McGraw Hill , 1990 | 3 |
| 4 | Wind Electrical Systems | S N Bhadra , D Kastha and S Banarji | Oxford UniversityPress | 3 |

HUT 310: MANAGEMENT FOR ENGINEERS

| SL no | Title of the book | Author | Publisher | Qty |
|--------------|---|--|------------------|------------|
| 1 | Principles of management | P C Tripathi and P N Reddy | TMH | 10 |
| 2 | Entrepreneurship: Strategy, Developing, and Managing a New Enterprise | R. D. Hisrich, and M. P. Peters | McGraw-Hill | 2 |
| 3 | Productivity Engineering and Management | D. J. Sumanth | McGraw-Hill | 2 |
| 4 | Human Resources and Personnel Management | K.Ashwathappa | TMH | 2 |
| 5 | Operations and Supply Chain Management | R. B. Chase, Ravi Shankar and F. R. Jacobs | McGraw-Hill | 2 |

Government Engineering College Thrissur

Department of Electronics & Communication Engineering

List of Books to be purchased in Main Library - March 2022

| Sl. No. | TITLE OF THE BOOK | AUTHOR | PUBLISHER | EDITION | No. of Copies | |
|---------|--|---|-----------------------------------|---------|---------------|--|
| 1 | Digital Fundamentals | Thomas L Floyd | Pearson Education | 11th | 1 | |
| 2 | Microelectronic Circuits | Adel S. Sedra and Kenneth C. Smith | Oxford University Press, 2004. | 5th | 1 | |
| 3 | Network Analysis | M. E. Van Valkenburg | Pearson Education | | 1 | |
| 4 | Digital Signal Processing | John. G. Proakis | Pearson | | 1 | |
| 5 | Semiconductor Devices | Nandita Das Gupta and Amitava Das Gupta | Prentice-Hall of India, 2006. | | 1 | |
| 6 | Modeling, Synthesis and Rapid Prototyping with the Verilog HDL | M.D.Ciletti | Prentice Hall, 1999 | | 1 | |
| 7 | Fault Tolerant and Fault Testable Hardware Design | Parag K. Lala | B S Publications 2002 | | 1 | |
| 8 | Digital Design Fundamentals | Kenneth J Breeding | Prentice Hall, Englewood Cliffs | | 1 | |
| 9 | Programming the Raspberry Pi getting started with Python | Simin Monk | McGraw Hill | | 1 | |
| 10 | Electronic Product Design | R.G. Kaduskar and V.B. Baru | Wiley | | 1 | |
| 11 | Engineering Design: A Project-based Introduction | Clive L.Dym, Patrick Little | John Wiley & Sons | 3rd | 1 | |
| 12 | Algorithms for VLSI Physical Design Automation | N.A. Sherwani | Kluwer Academic Publishers | | 1 | |
| 13 | An Introduction to CAD for VLSI | Trimberger, Stephen M | Springer Science & Business Media | | 1 | |

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|----|--|--|-------------------------------------|-----------|---|--|
| 14 | Digital Systems and Testable Design | M. Abramovici, M.A. Breuer and A.D. Friedman | Jaico Publishing House | | 1 | |
| 15 | ARM System Developer's Guide Designing and Optimizing System Software | Andrew N Sloss, Dominic Symes, Chris Wright | Elsevier | | 1 | |
| 16 | Embedded/Real-time Systems Concepts, Design and Programming Black Book | Prasad, KVK | | | 1 | |
| 17 | Essential Linux Device Drivers | Alan Cox, Sreekrishnan, Venkateswaran | Prentice Hall | | 1 | |
| 18 | Embedded Linux Hardware, Software and Interfacing | Craig Hollabaugh | Pearson Pearson | | 1 | |
| 19 | High Speed Digital Design: A Handbook of Black Magic | Howard Johnson and Martin Graham | Prentice Hall | 3rd | 1 | |
| 20 | High-Speed Digital System Design: A Handbook of Interconnect Theory and Design Practices | Stephen H. Hall, Garrett W. Hall James A. McCall | Wiley | | 1 | |
| 21 | Design of High-Speed Communication Circuits (Selected Topics in Electronics and Systems) | Ramesh Harjani | World Scientific Publishing Company | | 1 | |
| 22 | Verilog Digital – Computer Design | M.G.Arnold | Prentice Hall | 1998 | 1 | |
| 23 | CMOS VLSI Design-AC circuits and Systems Perspective | Neil H.E. Weste and David Money Harris | Pearson Education | | 1 | |
| 24 | Introduction to VLSI Circuits and Systems | John P. Uyemura | John Wiley & Sons, Inc. | | 1 | |
| 25 | Digital Integrated Circuits – A Design Perspective | Rabaey, Chandrakasan and Nikolic | Pearson Education | 2004 | 1 | |
| 26 | VLSI Digital Signal Processing Systems, Design and implementation | Keshab K. Parhi | Wiley, Interscience | Paperback | 1 | |
| 27 | Microprocessors and Microcontrollers | Lyla B.Das : | Pearson Education | | 1 | |
| 28 | Electronic Instrumentation and Measurements | Bell D. A. | Oxford University Press | | 1 | |

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| 29 | Embedded Systems Design Embedded Systems Architecture | Steve Heath | Newnes – Elsevier | 2 | 1 | |
| 30 | Optical communication and sensors | Arumugam | Anuradha publications | | 1 | |
| 31 | Fiber optic Communication | Mishra and Ugale | Wiley | | 1 | |
| 32 | Engineering Design Process | Haik Y, Shahin M T | Cengage Learning | | 1 | |
| 33 | Engineering Design | Dieter, Schmidt | McGraw Hill Education India | 2013 | 1 | |
| 34 | Introduction to Spectral Analysis | Stoica and R.L. Moses | Prentice Hall | | 1 | |
| 35 | Cryptography, Theory and Practice | Douglas A. Stinson | Chapman &Hall, CRC Press Company, Washington | | 1 | |
| 36 | PIC Microcontroller and Embedded Systems using assembly and C for PIC18 | Muhammad Ali Mazidi, Roind D. Mckinay, Danny Causey | Pearson Education. | | 1 | |
| 37 | Linear Algebra Done Right | Sheldon Axler | Springer | | 1 | |
| 38 | Cryptography and Network Security | Behrouz A Forouzan | Mc Graw Hill | | 1 | |
| 39 | Fundamentals of microelectronics | Razavi B | Wiley | 2015 | 1 | |
| 40 | Discrete-Time Speech Signal Processing: Principles and Practice | Thomas F Quatieri | Pearson | 8 | 1 | |
| 41 | Statistical Digital Signal Processing and Modeling | Monson H. Hayes | Wiley | 2 | 1 | |
| 42 | Life Skills for Engineers | Remesh S., Vishnu R.G | Ridhima Publications | 1 | 1 | |
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Government Engineering college Thrissur

Dept.of Computer Applications-MCA

| Sl. No | Title | Author | Publisher | Editi on | Pric e | No.of copies |
|---------------|--|--|--------------------------------|-----------------|---------------|---------------------|
| 1 | Internet and world wide web-how to program | Harvey Deitel and Abbey Deitel | Pearson Education | 5th | 350 | 2 |
| 2 | Database System Concept | Abraham Silberschatz, Henry F Korth ,S Sudarshan | McGraw Hill Education | 7th | 935 | 3 |
| 3 | Fundamentals Of Database Systems | Ramez Elmasri,Shamkant B.Navathe | Pearson education | 5th | 863 | 3 |
| 4 | Organizational Behaviour | K.Aswathappa | Himalaya Publishing House,2018 | NIL | 775 | 2 |
| 5 | Organizational Behaviour | Robbins,Stephen Timothy, A & Sanghi ,S | Pearson education2009 | 18th | 822 | 2 |
| 6 | Virtualization: From the Desktop to the Enterprise | Chris Wolf,Erick M.Halter | A Press 2005 | Nil | 1937 | 1 |
| 7 | AI-A modern approach | Stuart Russel and Peter Norwig | Pearson education 2007 | 2nd | 779 | 3 |
| 8 | Intellectual property rights: text and cases | Dr.R.Radhakrishnan and Dr.S .Balasubramanian | Excel Books | Nil | 472 | 3 |
| 9 | Cyber Law and IT Protection | Harish Chander | PHI Learning | Nil | 685 | 3 |
| 14 | An introduction to Object-oriented Programming with java | C.Thomas Wu | Tata Mc Graw Hill | 4 th | 622 | 3 |
| 15 | Next Generation Databases:NoSQL ,New SQL,And Big data | Guy Harrison | APress | 1st | 578 | 3 |

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|----|---|--|-----------------------|------------------------|------|---|
| 16 | Machine Learning with R | Brett Lantz | PackT Publishing | 3rd | 2374 | 1 |
| 17 | Operation Research | Kanti Swarup, P k Gupta and Manmohan | S.Chand | Nil | 625 | |
| 18 | Mastering Open Stack | Omar Khedar,Chandan Datta Chowdhury | PackT Publishing 2017 | 2nd | 2719 | 1 |
| 19 | Guide to Computer Forensics and Investigations | Bill Nelson,Amelia Philips,Christopher Steuart | Cengage | 6th | 670 | 1 |
| 20 | Deep Learning | Lan Goodfellow,Yoshua Bengio and Aaron Courville | MIT | Nil | 4422 | 1 |
| 21 | Fundamental Concepts of Bio-informatics | Dan E.Krane and ML. Raymer | Pearson | Nil | 895 | 2 |
| 22 | Bio-informatics Computing | Bryan Bergeron,MD | Pearson | Nil | 273 | 2 |
| 23 | Introduction to Bio-informatics | Attwood T K and D J Parry Smith | “ | Nil | 407 | 2 |
| 24 | An Introduction to Bio-informatics Algorithms | Neil C Jones and Pavel A Pevzner | MIT Press | Nil | 850 | 2 |
| 25 | Pattern Learning and Machine Learning | Christopher M Bishop | Springer 2006 | Nil | 1500 | 2 |
| 26 | Advanced Android Application Development | Joseph Anuzzi, JR Lauren Darcey, Shane Condor | Pearson | 4 th (2015) | 528 | 3 |
| 27 | Beginning App Development with Flutter: Create Cross-Platform Mobile Apps | Rap Payne | A Press2019 | Nil | 899 | 3 |
| 28 | Continuous Delivery:Reliab | Jez Humble,David | Addison wesley | 1 | 899 | 3 |

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|----|--|--|-------------|-----|------|---|
| | le Software Release Throuhg Build, Test, and deployment automation | Farley | | | | |
| 29 | Agile Software development with Scrum | Ken Schwaber, Mike Beedle | pearson | Nil | 1542 | 1 |
| 30 | Beginning Software Engineering, Wrox Series | Rod Stephens | Wiley | Nil | 2710 | 1 |
| 31 | Digital Image Processing | Rafael C, Gonzalez and Woods R E | Pearson | 4th | 730 | 3 |
| 32 | Digital Image Processing | Jayaraman, S Esakkirajan, T Veerakumar | McGraw Hill | 2nd | 738 | 3 |

| DEPT. OF MECHANICAL ENGINEERING,LIST OF BOOKS TO BE PURCHASED TO THE CENTRAL LIBRARY BOOK BANK | | | | | |
|---|---|--------------------------------|----------------------------------|----------------|-------------------------------|
| Sl.No | Title | Author | Publisher | Edition | No. of copies required |
| 1 | Operations Reserch in Life Sciences | N Raveendranathan | Ane Books Pvt. Ltd, New Delhi | 2021 | 5 |
| 2 | Thermal Engineering | Rudramoorthy | McGraw Hill Education India, | 2003 | 5 |
| 3 | Thermal Engineering | R.K Rajput | Laxmi publications, | 2010 | 5 |
| 4 | Fundamentals of IC engines | V. Ganesan | Tata McGraw-Hill, | 2002 | 5 |
| 5 | Thermal Engineering, | Mahesh M Rathore | McGraw Hill Education India, | 2010 | 5 |
| 6 | Fundamentals of Engineering Thermodynamics, | E. Rathakrishnan | PHI, | 2005 | 5 |
| 7 | Sustainable Engineering: Concepts, Design and Case Studies | David Allen, David Shonnard | Pearson | 2012 | 2 |
| 8 | Engineering Ethics (Includes Human Values) | M Govindarajan | PHI, | 2004 | 5 |
| 9 | India's Constitution | MV Pylee | S Chand and company | 2016 | 10 |
| 10 | Disaster Management | M M Sulphey | PHI, | 2016 | 5 |
| 11 | Disaster Management | R Subramanian | Vikas publishing | 2018 | 10 |

List of Books-Book bank scheme

| Sr.No | Title | Author | Publisher | Edition | of Copi |
|--------------|--------------------------------------|---|---------------------------------------|----------------|----------------|
| 1 | Business Analytics | U, Dinesh Kumar | Wiley | - | 1 |
| 2 | Artificial Intelligence Basics A nor | Tom Taulli | Apress, 2019. | 1 | 1 |
| 3 | Business Analytics: Data Analysis | Albright & Winston | Cengage Learning, 2015. | 5 | 1 |
| 4 | Optimization of Manufacturing Sy | Yingfeng Zhang, Fei Tao | Academic Press- Technology & Enginee | - | 1 |
| 5 | Industrial IoT Technologies and A | Jiafu Wan, IztokHumar, Daqiang Zhang | Springer, 17-Aug-2016. | 1 | 1 |
| 6 | Essentials of Civil Engineering | Rangwala, S. C | Charotar Publishing House | 1 | 1 |
| 7 | Basic Electrical Engineering | D P Kothari and I J Nagrath | Tata McGraw Hill, 2010 | 3 | 1 |
| 8 | Programming with C | Schaum Series, Gottfried B.S | Tata McGraw Hill | 4 | 1 |
| 9 | Engineering Drawing | Bhatt, N.D | Charotar Publishing House Pvt. Ltd. | 53 | 1 |
| 10 | Engineering Mechanics | Timoshenko and Young | McGraw Hill Publishers | 5 | 1 |
| 11 | A Text book of Engineering Physic | M.N.Avadhanulu, P.G.Kshirsagar,TVS Ar | S.Chand &Co., Revised Edition, 2019 | 11 | 1 |
| 12 | Calculus | H. Anton, I. Biven,S.Davis | Wiley, 10th edition, 2015 | 10 | 1 |
| 13 | You Can Win | Shiv Khera | Macmillan Books, New York, 2003 | 1 | 1 |
| 14 | English for Engineers and Techno | Anna University | Orient Blackswan 2010. | 1 | 1 |
| 15 | Hydraulics and fluid mechanics | Modi P.N. and S.M. Seth | S.B.H publishers, New Delhi, 2002 | 22 | 1 |
| 16 | Physical Metallurgy | Vijendra Singh | Standard Publishers Distributers, 200 | 1 | 1 |
| 17 | Machine Drawing | Bhat N. D., Panchal | Charotar Pub. House | 49 | 1 |
| 18 | Non-Destructive Testing | Raj B., T. Jayakumar and M Thavasimut | Narosa Publishing House | 2 | 1 |
| 19 | Introduction to human factors an | Dr RS Bridger | CRC Press | 4 | 1 |
| 20 | Electric Machines | D.P. Kothari, I.J.Nagarath | Tata Mcgraw Hill | 4 | 1 |
| 21 | Introduction to Thermodynamics | Cengel, Y.A | Mc Graw Hill, 1997 | - | 1 |
| 22 | Theory of Machine and Mechanis | John J.Uicker,Gordon R. Pennock,Josepl | Oxford University Press | 4 | 1 |
| 23 | Reliability, Maintenance and Safe | A. K. Gupta | Laxmi Publications, 2015 | 1 | 1 |
| 24 | Product design for manufacture a | G. Boothroyd et al | CRC Press, Tylor and Francis | 3 | 1 |
| 25 | Manufacturing Technology | Helmi A. Youssef, Hassan A. El-Hofy, Ma | CRC Press, 2017 | 1 | 1 |
| 26 | Precision Engineering | V.C. Venkatesh and SudinIzman | Tata McGraw-HillPublishing Limited,(2 | - | 1 |
| 27 | Design of Machine Elements | V B Bhandari, | Tata Mc Graw Hill 2016 | 5 | 1 |
| 28 | Welding Process Technology | Houdlecroft P.T | American Welding Society, 1982. | - | 1 |
| 29 | Applied statistical quality control | K. Krishnaiah | PHI Learning P Ltd, 2014 | 1 | 1 |
| 30 | Understanding industrial design | Simon King & Kuen Chang | O'Reilly Media, Inc | - | 1 |

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|----|------------------------------------|--|--|--------|---|
| 31 | Smart Structures and Materials | Brian Culshaw | Artech House, 2000 | - | 1 |
| 32 | The language of graphics design, | Richard Poulin | Rockport Publishers | - | 1 |
| 33 | The Mathematical Theory of Plast | R Hill | Oxford University Press, 1950 | - | 1 |
| 34 | Metrology & Measurement | Anand K Bewoor, Vinay A Kulkarni | McGraw-Hill, 2009 | - | 1 |
| 35 | Industrial Robotics Technology, P | Mikell P Groover, Mitchell Weis, Roger N | McGraw Hill, 2012 | 2 | 1 |
| 36 | Electronic Control Systems in Me | Bolton W., Mechatronics: | Person Education Limited, New Delhi, | 6 | 1 |
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