

## CHANDIGARH COLLEGE OF ENGINEERING & TECHNOLOGY (DEGREE WING), SECTOR 26, CHANDIGARH (FAX No. 0172-2750872, Phone No. 0172-2750943) NOTICE FOR PURCHASE OF BOOKS

College website: - www.ccet.ac.in

Chandigarh College of Engineering & Technology (Degree Wing), Sector-26, Chandigarh invites sealed envelopes for the purchase of Library books. The last date for receipt for the same in this institute is 13.08.2019 at 5:00 P.M.. Detail of books is available on Notice Section of <a href="www.ccet.ac.in">www.ccet.ac.in</a>. However for any query, general information, guidance and reference with regard to above purchase, you can also approach to office of Principal, Chandigarh College of Engineering. & Technology (Degree Wing), Sector-26, Chandigarh (Phone No. 0172-2750943).

Principal

## LIST OF BOOKS TO BE PURCHASED FOR LIBRARY IN CHANDIGARH COLLEGE OF ENGINEERING AND TECHNOLOGY (DEGREE WING) CHANDIGARH.

| Sr.<br>No. | Name of The Book   | Author's Name                 | Publisher's<br>Name          | Price<br>In Rs.<br>(Approx.) | No. of<br>Copies | Total<br>Cost |
|------------|--|-------------------------------|------------------------------|------------------------------|------------------|---------------|
| 1          | Mechanics Of<br>Materials  | Gere And<br>Timoshenko        | CBS Publisher                |                              | 10               |               |
| 2          | Engineering<br>Mechanics   | A Dhiman And<br>Kulshtreshtha | Mc Graw Hill<br>Ed.          |                              | 15               |               |
| 3          | Structural Analysis-I  | SS Bhavikatti                 | Vikas<br>Publishing<br>House |                              | 8                |               |
| 4          | Structural Analysis-<br>II   | SS Bhavikatti                 | Vikas<br>Publishing<br>House |                              | 8                |               |
| 5          | Structural Analysis  | RC Hibbler                    | Pearson                      |                              | 5                |               |
| 6          | Structural Analysis:<br>A Matrix Approach                                      | Pandit And Gupta              | Mcgraw Hill<br>Ed.           |                              | 10               |               |
| 7          | Conceret<br>Technology   | M S Shetty                    | S Chand                      |                              | 15               |               |
| 8          | Hydrology And<br>Water Resources<br>Engineering                                | H M Raghunath                 | New Age                      |                              | 10               |               |
| 9          | Hydraulics And<br>Fluid Mechanics  | P N Modi And S<br>M Seth      | Standard Book<br>House       |                              | 15               |               |
| 10         | Steel Structures:<br>Design And Practice                                       | N. Subramanian                | Oxford Univ.<br>Press        |                              | 8                |               |
| 11         | Hydrology And<br>Water Resources<br>Engineering                                | Santosh Kumar<br>Garg         | Khanna<br>Publishers         |                              | 8                |               |
| 12         | Surveying And<br>Levelling   | N N Basak                     | Mc Graw Hill<br>Ed.          |                              | 8                |               |
| 13         | Design Of Steel<br>Structures: By Limit<br>State Method As Per<br>IS: 800-2007 | S S Bhavikatti                | I K<br>International<br>Pub. |                              | 8                |               |
| 14         | Structural Design & Drawing  | Krishna Raju                  | Universities<br>Press        |                              | 8                |               |
| 15         | Traffic Engg. & Transp. Planning   | L R Kadiyali                  | Khanna<br>Publishers         |                              | 8                |               |
| 16         | Limit State Design<br>Of RC Structures   | Punmia, Jain                  | Laxmi Pub.                   |                              | 8                |               |
| 17         | Treasures Of RCC<br>Designs  | Sushil Kumar                  | Standard Book<br>House       |                              | 8                |               |
| 18         | Irrigation Engg.   | Birdie, Das                   | Dhanpat Rai                  |                              | 8                |               |
| 19         | Design Of Steel<br>Structures  | Arya, Ajamani                 | Nem Chand                    |                              | 8                |               |

| 20 | Construction<br>Equipment And<br>Management                | S C Sharma                 | Khanna<br>Publishers | 8 |  |
|----|--|----------------------------|----------------------|---|--|
| 21 | Dynamics Of<br>Structures With<br>MATLAB                   | Ashok K Jain               | Pearson              | 5 |  |
| 22 | Earthquake<br>Resistant Design Of<br>Structures            | Aggrawal And<br>Shrikhande | PHI                  | 8 |  |
| 23 | GATE Civil Engg.   | Trishna                    | Pearson              | 5 |  |
| 24 | An Intro. To Neutral<br>Networks                           | James                      | MIT Press            | 5 |  |
| 25 | Beginning R: The<br>Statistical<br>Programming<br>Language | Marke Gardener             | John Wiley &<br>Sons | 3 |  |
| 26 | Business Ethics And<br>Professional Values                 | Rao                        | Excel Books          | 5 |  |
| 27 | Data Mining Introductory And Advanced Topics               | M.H Dundham                | Pearson              | 5 |  |
| 28 | Data Mining:<br>Concepts And<br>Techniques                 | Jiawei Han                 | Morgan<br>Kaufmann   | 5 |  |
| 29 | Database<br>Management<br>Systems                          | Alexis Leon                | Leon Vikas<br>2002   | 5 |  |
| 30 | Database System<br>Concept                                 | Silverschatz/Korth         | TMH                  | 6 |  |
| 31 | Digital Image<br>Proessing Using<br>Matlab                 | Gonzalez And<br>Woods      | ТМН                  | 5 |  |
| 32 | Elements Of Discrete Mathematics                           | C.L Liu                    | ТМН                  | 3 |  |
| 33 | Fundamentals Of<br>Business Analytics                      | RN Prasad                  | JW                   | 5 |  |
| 34 | Fundamentals Of<br>Database Systems (<br>7th Edition )     | Ramezelmasri               | Pearson              | 5 |  |
| 35 | Introduction To Automata Theory Languages And Computation  | Hpcroft                    | Pearson              | 3 |  |
| 36 | Introduction To Language & Theory Of Computation           | John C. Martin             | ТМН                  | 5 |  |
| 37 | Introduction To<br>Probability And                         | J.S Milton                 | ТМН                  | 4 |  |

|    | Statistics  |  |                                  |   |  |
|----|---|--|----------------------------------|---|--|
| 38 | Sahum's Outline Of<br>Theory And<br>Problems Of Linear<br>Algebra   | Seymour<br>Lipschutz                                       | ТМН                              | 5 |  |
| 39 | Successful Business<br>Intelligence Secrets<br>To Making Killer Bi<br>Applications  | Cindihowson  | ТМН                              | 5 |  |
| 40 | Data Structures Using C And C++   | Aaron M.<br>Tenenbaum                                      | Pearson                          | 5 |  |
| 41 | Simulation<br>Modelling And<br>Analysis   | Averill M. Law   | ТМН                              | 5 |  |
| 42 | Multicast & Group<br>Security HRD<br>Edition (English,<br>Hardcover,<br>Hardjono)   | Hardjono   | Artech House<br>Publishers       | 1 |  |
| 43 | Parallel Computer<br>Organization And<br>Design   | Michel Dubois  | Cambridge<br>University<br>Press | 1 |  |
| 44 | Deep Learning   | Ian Goodfellow,<br>Yoshua Bengio<br>And Aaron<br>Courville | The MIT Press                    | 1 |  |
| 45 | Hands-On Machine Learning With Scikit-Learn And Tensor Flow: Concepts, Tools, And Techniques To Build Intelligent Systems | Aurèlien Gèron   | O'REILLY                         | 1 |  |
| 46 | Internet of Things:<br>A Hands-On<br>Approach   | Arshdeep Bahga,<br>Vijay Madisetti                         | Universities<br>Press            | 1 |  |
| 47 | Handbook of Cyber<br>Law  | Vakul Sharma   | Mc Millian                       | 3 |  |
| 48 | IT Laws   | Diane Row Land   | ТМН                              | 1 |  |
| 49 | Entrepreneurship<br>Development In<br>India   | Gupta C.S &<br>Srinivasan                                  | Sultan Chand                     | 5 |  |

| 50 | Projects Planning Analysis Selection Financing Implementation & Review             | Chandra P                           | ТМН  | 5  |  |
|----|--|-------------------------------------|--|----|--|
| 51 | Software Optimization For High Performance Computing: Creating Faster Applications | K.R. Wadleigh<br>And I.L. Crawford  | Prentice Hall                              | 1  |  |
| 52 | Solutions Manual To Accompany Elements Of Discrete Mathematics, Second Edition     | C.L. Liu                            | Tata Mcgraw-<br>Hill                       | 1  |  |
| 53 | Database Systems<br>Concepts, Design<br>And Applications                           | S. K. Singh                         | Pearson<br>Education                       | 1  |  |
| 54 | Business<br>Intelligence<br>Roadmap  | Larissa Terpeluk<br>Moss, Shakuatre | Latest Edition,<br>Addison<br>Wesley, 2012 | 1  |  |
| 55 | Introduction To High Performance Computing For Scientists And Engineers            | Lloyd D Fosdick                     | MIT Press<br>(MA)                          | 1  |  |
| 56 | Data Structures And<br>Algorithms Using<br>C++                                     | R.S Salaria                         | Khanna Book<br>Publishing                  | 5  |  |
| 57 | Data Structures<br>Using C   | Reema Threja                        | Oxford                                     | 5  |  |
| 58 | Total Quality<br>Management  | Besterfield Dale<br>H.              | Pearson<br>Education<br>India              | 20 |  |
| 59 | Engineering Thermodynamics   | P.K Nag                             | Tata Mc Graw<br>Hill                       | 5  |  |
| 60 | Design Of Machine<br>Elements  | V.B. Bhandari                       | Mc Graw Hill<br>Education                  | 20 |  |
| 61 | Mechanics Of<br>Material   | F.P. Bear                           | TMH  | 4  |  |
| 62 | Theory Of<br>Mechanisms And<br>Machines  | Amitabha Ghosh                      | East West<br>Press                         | 4  |  |
| 63 | Mechanical<br>Vibrations   | S.S Rao                             | Pearson                                    | 15 |  |

| 64 | Design And<br>Analysis Of<br>Experiments                  | Douglas C.<br>Montgomery        | Wiley                  | 2  |  |
|----|---|---------------------------------|------------------------|----|--|
| 65 | Matlab Programming For Engineers                          | Stephen J.<br>Chapman           | Cengage                | 2  |  |
| 66 | Finite Element<br>Procedures                              | Bathe                           | PHI                    | 2  |  |
| 67 | Practical Methods Of Optimization                         | R. Fletcher                     | Wiley                  | 2  |  |
| 68 | Textbook Of Finite<br>Element Analysis                    | P.Seshu                         | PHI                    | 4  |  |
| 69 | A First Course In<br>Finite Element<br>Method             | Daryl Logan                     | Engage                 | 4  |  |
| 70 | CAD/CAM:<br>Computer Aided<br>Design And<br>Manufacturing | Groover                         | Pearson                | 4  |  |
| 71 | The Finite Element Method For Engineers                   | Kenneth /Huebner                | JW                     | 4  |  |
| 72 | Engineering Optimization: Methods And Applications        | A. Ravindran                    | Wiley                  | 2  |  |
| 73 | Finite Element<br>Method In<br>Engineering                | S.S.Rao                         | Elesiver               | 4  |  |
| 74 | Gas Tribunes  | Ganesan                         | ТМН                    | 4  |  |
| 75 | Total Quality Management Principles                       | D.D Sharma                      | Sultan Chand<br>& Sons | 10 |  |
| 76 | Mechanical<br>Measurement &<br>Control                    | D.S Kumar                       | Metropolitian          | 10 |  |
| 77 | Principles Of Manufacturing Materials And Process         | Cambell                         | Tata Mc Graw<br>Hill   | 4  |  |
| 78 | Geometric<br>Modelling                                    | M. Mortenson                    | Industrial Press       | 4  |  |
| 79 | Getting Started With CNC (Make)                           | Edward Ford                     | Maker Media            | 1  |  |
| 80 | Introduction To<br>AUTOCAD 2017                           | Bernd S. Palm,<br>Alf Yarwood   | Routledge              | 1  |  |
| 81 | Practical Finite<br>Element Analysis                      | Nitin S. Gokhale ,<br>Sanjay S. | Finite To<br>Infinite  | 4  |  |

|    |  | Deshpande ,<br>Sanjeev V.<br>Bedekar                      |                                  |    |
|----|--|---|----------------------------------|----|
| 82 | Device Electronics For Integrated Circuits                 | Richard S.Muller<br>Theodore I.<br>Kamins                 | John Wiley<br>And Sons,<br>1986. | 10 |
| 83 | Fundamentals Of<br>Semi-Conductor<br>Devices               | Edward S. Yang  | Mcgraw Hill,<br>1988             | 2  |
| 84 | Physics Of Semi<br>Conductor Devices                       | S.M. Sze  | Wiley<br>India (2015)            | 10 |
| 85 | MOS Field-Effect<br>Transistors And<br>Integrated Circuits | Paul Richaman   | Wiley (1973)                     | 2  |
| 86 | Hand Book Of Bio-<br>Medical<br>Instrumentation            | R.S.Khandpur  | Tata Mc Graw<br>Hill, 2003       | 2  |
| 87 | Biomedical<br>Instrumentation And<br>Measurements          | Leslie Cromwell,<br>Fred J. Weibell,<br>Erich A. Pfeiffer | Prentice-Hall,                   | 10 |
| 88 | Medical Instrumentation: Application And Design            | J.G. Websster   | Houghton<br>Mifflin, 1978        | 6  |
| 89 | Exploring Arduino  | Jeremy Blum   | Wiley                            | 2  |
| 90 | 30 Arduino Projects<br>For Evil Genius                     | Simon Monk  | Mc Graw-Hill<br>Professional     | 2  |
| 91 | Make: Arduino Bots<br>And Gadgets                          | Kimmo And Tero<br>Karvine                                 | O'REILLY                         | 2  |
| 92 | Arduino Internals  | Dale Wheat  | Technology In<br>Action          | 2  |
| 93 | Electrical And Electronic Measurements And Instrumentation | Sawhney A K   | Dhanpat Rai<br>And Sons          | 2  |
| 94 | Electronic<br>Instrumentation                              | Kalsi H S   | Tata Mc Graw<br>Hill             | 2  |
| 95 | Electronic Instrumentation And Measurement Techniques      | W D Cooper And<br>A D Hilfrick                            | PHI                              | 10 |
| 96 | Learning With Lab<br>VIEW 7 Express                        | R H Bishop  | Pearson Ed.                      | 2  |

| 97  | Virtual  | Jovitha Jerome                             | EEE (DHI)                 | 2  |
|-----|--|--|---------------------------|----|
| 97  | Instrumentation Using Lab VIEW Kindle Edition                      | Jovitna Jerome                             | EEE (PHI)                 |    |
| 98  | Networks And<br>Systems  | Ashfaq Hussain                             | Khanna Book<br>Publishing | 2  |
| 99  | Network Analysis<br>And Synthesis                                  | D.R.Chaudhry                               | New Age                   | 10 |
| 100 | Theory And<br>Problems Of<br>Electric Circuits<br>,Schaum Outlines | Joseph A. Edminister Tata                  | Mcgraw<br>Hill,1991       | 2  |
| 101 | Network Analysis   | M.E. Van<br>Valkenburg                     | Prentice Hall             | 10 |
| 102 | Digital Signal Processing, Principles Algorithms And Applications  | Proakis & Mono<br>Lakis                    | Pearson<br>Education Ltd. | 10 |
| 103 | Digital Signal<br>Processing                                       | S.Shalivahan, A. Vallav Raj, C. Gnanapriya | Tata Mcgraw<br>Hill       | 10 |
| 104 | Digital Signal Processing And Applications                         | Farooq Hussain                             | Umesh<br>Publications     | 2  |
| 105 | ARM System-On-<br>Chip Architecture                                | Steve Furber                               | Addision<br>Weseley       | 2  |
| 106 | ARM Assembly Language Programming & Architecture                   | Mazidi & Naimi                             | ARM Books                 | 2  |
| 107 | Nano Technology  | G.Timp                                     | Bell Labs<br>NJ(Ed.       | 2  |
| 108 | Let Us C   | Yashwant<br>Kanetkar                       | BPB<br>Publication        | 10 |
| 109 | Advanced Engineering Mathematics (10th Edition)                    | R. Kreyszig                                | JW                        | 5  |
| 110 | Calculus 9th Edition   | G.B Thomas                                 | Pearson                   | 5  |
| 111 | Higher Engineering<br>Mathematics                                  | B.S Grewal                                 | Khanna                    | 5  |
| 112 | Schaum's Outline Of<br>Theory And                                  | Seymour                                    | ТМН                       | 4  |

|     | Problems Of Linear<br>Algebra   | Lipschutz              |                      |    |  |
|-----|---|------------------------|----------------------|----|--|
| 113 | Complex Variables   | R.V Churchill          | TMH                  | 4  |  |
| 113 | & Applications  | R. v Churchin          | IMH                  | 4  |  |
| 114 | Linear Algebra  | Vivek Sahai            | Narosha              | 4  |  |
| 115 | Numerical Methods   | M.K Jain               | New Age              | 4  |  |
| 116 | Operations Research   | Hamdy A. Taha          | Pearon               | 4  |  |
| 117 | Material Science And Engineering- An Introduction                       | William D<br>Callister | John Wiley &<br>Sons | 4  |  |
| 118 | Material Science<br>And Engineering- A<br>First Course (4th<br>Edition) | V. Raghvan             | PHI                  | 4  |  |
| 119 | Solid State Physics   | S.O Pillai             | New Age              | 4  |  |
| 120 | Introduction To<br>Solids (3rd Edition)                                 | Leonid V Azaroff       | TMH                  | 4  |  |
| 121 | Solid State Physics   | C.Kittel               | Jw                   | 4  |  |
| 122 | Atkin's Physical<br>Chemistry (7th<br>Edition)                          | Peer Atkins            | Oup                  | 3  |  |
| 123 | A Textbook of<br>Engineering<br>Chemistry All India                     | Shashi Chawla          | D.R. Co.             | 7  |  |
| 124 | Principles Of<br>Physical Chemistry                                     | Puri Sharma            | Vishal               | 7  |  |
| 125 | Business<br>Communication<br>Today                                      | Bovee                  | Pearson              | 2  |  |
| 126 | Technical Communication :Principles And Practice                        | Raman                  | Oxford               | 2  |  |
| 127 | Technical Communication: Principles And Practice                        | Raman                  | Oxford<br>University | 2  |  |
| 128 | Advanced Engineering Mathematics (10th Edition)                         | R. Kreyszig            | JW                   | 10 |  |
| 129 | Calculus 9th Edition  | G.B Thomas             | Pearson              | 10 |  |
| 130 | Higher Engineering<br>Mathematics                                       | B.S Grewal             | Khanna               | 3  |  |
| 131 | Schaum's Outline Of<br>Theory And<br>Problems Of Linear                 | Seymour<br>Lipschutz   | ТМН                  | 3  |  |

|     | Algebra  |                        |                      |   |  |
|-----|--|------------------------|----------------------|---|--|
| 132 | Complex Variables & Applications                               | R.V Churchill          | ТМН                  | 3 |  |
| 133 | Linear Algebra   | Vivek Sahai            | Narosha              | 3 |  |
| 134 | Numerical Methods  | M.K Jain               | New Age              | 3 |  |
| 135 | Operations Research  | Hamdy A. Taha          | Pearon               | 3 |  |
| 136 | Physics For<br>Engineers                                       | N.K Verma              | PHI                  | 3 |  |
| 137 | Physics Of<br>Vibrations And<br>Waves (6th Edition)            | H.J Jain               | JW                   | 3 |  |
| 138 | Optics   | Ajoy Ghatak            | ТМН                  | 3 |  |
| 139 | Material Science And Engineering- An Introduction              | William D<br>Callister | John Wiley &<br>Sons | 3 |  |
| 140 | Material Science And Engineering- Afirst Course  (4th Edition) | V. Raghvan             | PHI                  | 3 |  |
| 141 | Solid State Physics  | S.O Pillai             | New Age              | 3 |  |
| 142 | Introduction To<br>Solids (3rd Edition)                        | Leonid V Azaroff       | TMH                  | 3 |  |
| 143 | Concept Of Modern<br>Physics                                   | Athur Beiser           | TMH                  | 3 |  |
| 144 | Solid State Physics  | C.Kittel               | JW                   | 3 |  |
| 145 | Statistical Physics<br>And<br>Thermodynamics                   | V.S Bhatia             | Vishal               | 3 |  |
| 146 | Atomic Spectra   | H.E White              | TMH                  | 3 |  |
| 147 | Nuclear Physics  | I.Kalpan               | Addison<br>Wesley    | 3 |  |
| 148 | Engineering<br>Electromagentics                                | William H Hyat         | Tmh                  | 3 |  |
| 149 | Elements of Engineering Electromagnetics                       | Matthew N.O<br>Sadiku  | Oxford<br>University | 3 |  |
| 150 | Introduction To<br>Electrodynamics                             | D.J Griffiths          | Pearson              | 3 |  |
| 151 | Concise Inorganic<br>Chemistry (5th<br>Edition)                | J.D Lee 2003           | Chapman &<br>Hall    | 3 |  |
| 152 | Introductory<br>Polymer Chemistry                              | G.S Mishra             | John Wiley &<br>Sons | 3 |  |

| 153 | Introduction To<br>Spectroscopy (5th<br>Edition)          | D.S Pavia                    | Cingage                          | 3  |  |
|-----|---|------------------------------|----------------------------------|----|--|
| 154 | Basic Inorganic<br>Chemistry                              | Cotton F.A                   | JW                               | 3  |  |
| 155 | Atkin's Physical<br>Chemistry (7th<br>Edition)            | Peer Atkins                  | OUP                              | 3  |  |
| 156 | A Textbook Of<br>Engineering<br>Chemistry All India       | Shashi Chawla                | D.R. Co.                         | 3  |  |
| 157 | Principles Of<br>Physical Chemistry                       | Puri Sharma                  | Vishal                           | 3  |  |
| 158 | Business Ethics-<br>Text & Class                          | Murthy.CSV                   | Himalaya Pub.                    | 3  |  |
| 159 | Business Ethics   | Laura P.Hartman              | TMH                              | 3  |  |
| 160 | Business Ethics<br>Concept & Cases                        | Manuel<br>G.Velasquez        | Pearson                          | 3  |  |
| 161 | Theories Of<br>Personality                                | Calvin S.Hall                | JW                               | 3  |  |
| 162 | Effective Technical<br>Communication                      | Ashraf                       | ТМН                              | 3  |  |
| 163 | Business<br>Communication<br>Today                        | Bovee                        | Pearson                          | 3  |  |
| 164 | Technical<br>Communication<br>:Principles And<br>Practice | Raman                        | Oxford                           | 3  |  |
| 165 | Business Correspondence And Report Writing                | Sharma                       | TMH                              | 3  |  |
| 166 | Technical Communication: Principles And Practice          | Raman                        | Oxford<br>University             | 3  |  |
| 167 | Body Language   | Pease                        | Sheldon Press                    | 3  |  |
| 168 | A Course In<br>Phonetic And<br>Spoken English             | J Sethi                      | PHI                              | 3  |  |
| 169 | Fundamentals of<br>Machine Design                         | Ajit Singh.                  | Cambridge<br>University<br>Press | 10 |  |
| 170 | Design of Machine<br>Elements                             | K Ganesh Babu<br>& K Srithar | Tata McGraw<br>Hill              | 10 |  |
| 171 | Automatic Control System Design                           | B.S.Manke                    | Khanna<br>Publisher              | 10 |  |
| 172 | Linear Control System                                     | B.S.Manke                    | Khanna<br>Publisher              | 10 |  |

| 173 | Heat and Mass   | Incropera,                               | John Willey                           | 10 |
|-----|---|--|---------------------------------------|----|
|     | Transfer  | DeWitt,                                  | & Sons                                |    |
|     |   | Bergman & Lavine                         |                                       |    |
| 174 | Heat Transfer   | J.P.Holman                               | Tata McGraw<br>Hill                   | 10 |
| 175 | Engineering Material                                    | W. Bolton                                | Butterworth-<br>Heinemann             | 05 |
| 176 | Technology A Text Book on                               | Arun Murthy.                             | Ltd<br>SCITECH                        | 02 |
|     | Research<br>Methodology                                 | Padmaja                                  |                                       | 02 |
| 177 | Finite Element<br>Methods                               | Rama<br>Narasimha<br>Reddy               | SCITECH                               | 02 |
| 178 | MCQ in<br>Mechanical<br>Engineering                     | T.<br>Ramachandran                       | SCITECH                               | 02 |
| 179 | Concepts of Finite<br>Element Methods                   | Manicka Selvam                           | SCITECH                               | 02 |
| 180 | Computer Aided Drafting & Modelling                     | Venugopal                                | SCITECH                               | 02 |
| 181 | Total Quality<br>Management                             | Bester field Dale<br>H.                  | Pearson<br>Education<br>India         | 30 |
| 182 | Total Quality Management Principles, Practice and Cases | D. D. Sharma                             | Sultan Chand<br>& Sons                | 20 |
| 183 | Engineering Thermodynamics                              | P.K.Nag                                  | Tata McGraw<br>Hill                   | 10 |
| 184 | Gas Turbines  | V.Ganeshan                               | McGraw Hill                           | 10 |
| 185 | Design of Machine<br>Elements                           | V.B. Bhandari                            | McGraw Hill<br>Education              | 20 |
| 186 | Mechanical<br>Measurement &<br>Control                  | D.S.Kumar                                | Metropolitan<br>Book Co. Pvt.<br>Ltd. | 10 |
| 187 | Mechanics of<br>Materials                               | F.P. Beer, E.R. Johnston                 | Tata McGraw<br>Hill Pvt. Ltd.         | 05 |
| 188 | Principles of Manufacturing Materials and Process       | Cambell                                  | Tata McGraw<br>Hill                   | 05 |
| 189 | Theory of Mechanisms and Machines                       | Amitabha Ghosh<br>& Asok Kumar<br>Mallik | East West<br>Press                    | 05 |
| 190 | Mechanical<br>Vibrations                                | S.S. Rao                                 | Pearson                               | 20 |
| 191 | Finite Element Methods in Engineering                   | S.S. Rao                                 | ВН                                    | 4  |
| 192 | Design and Analysis of Experiments                      | Douglas C.                               | Wiley                                 | 2  |
| 193 | Matlab Programming for Engineers                        | Montgomery Stephen J. Chapman            | Cengage                               | 2  |
| 194 | Geometric<br>Modelling                                  | M. Mortenson                             | Industrial Press                      | 4  |
| 195 | Finite Element<br>Procedures                            | Bathe                                    | Klaus-Jurgen<br>Bathe                 | 2  |
| 196 | Practical Methods of Optimization                       | R. Fletcher                              | Wiley                                 | 2  |
| 197 | Getting Started with CNC (Make)                         | Edward Ford                              | Maker Media                           | 1  |
| 198 | Introduction to   | Bernd S. Palm,                           | Routledge                             | 1  |

|     | AUTOCAD 2017        | Alf Yarwood       |              |   |  |
|-----|---------------------|-------------------|--------------|---|--|
| 199 | Text Book of Finite | P.Seshu           | PHI          | 4 |  |
|     | Element Analysis    |                   |              |   |  |
| 200 | A first Course in   | Daryl Logan       | CL           | 4 |  |
|     | Finite Element      |                   | Engineering  |   |  |
|     | Method              |                   |              |   |  |
| 201 | CAD/CAM:            | Groover and       | PHI          | 4 |  |
|     | Computer Aided      | Zimmer            |              |   |  |
|     | Design and          |                   |              |   |  |
|     | Manufacturing       |                   |              |   |  |
| 202 | The finite Element  | Kenneth H.        | Wiley        | 4 |  |
|     | Method for          | Huebner, Donald   | Interscience |   |  |
|     | Engineers           | L. Dewhirst       |              |   |  |
| 203 | Engineering         | A. Ravindran, K.  | Wiley        | 2 |  |
|     | Optimization:       | M. Ragsdell       |              |   |  |
|     | Methods and         |                   |              |   |  |
|     | Applications        |                   |              |   |  |
| 204 | Practical Finite    | Nitin S. Gokhale, | Finite To    | 4 |  |
|     | Element Analysis    | Sanjay S.         | Infinite     |   |  |
|     |                     | Deshpande,        |              |   |  |
|     |                     | Sanjeev V.        |              |   |  |
|     |                     | Bedekar           |              |   |  |