

**STACK 1 SIDE B (SHELF 1-7)****GENERALITIES**

<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
General Studies, General Knowledge	000	SHELF 1
Humanities	001.3	SHELF 1
Research Methodology	001.4	SHELF 1

**COMPUTER SCIENCE & ENGINEERING**

<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Computer Science	004	SHELF 1
Information Technology	004	SHELF 1
Microprocessors 8085	004.165 8085	SHELF 2
Microprocessors 8086	004.165 8086	SHELF 3
Microprocessors 8088	004.165 8088	SHELF 3
ARM	004.165 ARM	SHELF 4
Microprocessors Intel	004.165 INT	SHELF 4
Microcontrollers	004.165 MC	SHELF 4 & 5
PIC Microcontrollers	004.165 PIC	SHELF 5
PC Upgrade and Repair	004.165 PC	SHELF 5
Microprocessors Pentium	004.165 PEN	SHELF 5
Systems Analysis and Design	004.21	SHELF 5
Computer Organization & Architecture	004.22	SHELF 5, 6 & 7
Embedded Systems Programming	004.256	SHELF 7

**STACK 2 SIDE A****COMPUTER SCIENCE & ENGINEERING**

<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Parallel Processing.	004.3	SHELF 1
Parallel Processing, Computer Architecture	004.3	SHELF 1
Real Time Systems	004.338	SHELF 1

Real Time Systems Design	004.3381	SHELF 1
Grid Computing	004.36	SHELF 1
Client / Server Computing	004.36	SHELF 1
TCP/IP Protocol Suite.	004.62 TCP	SHELF 1
Networking Protocols	004.62	SHELF 1
Computer Networks	004.65	SHELF 1 & 2
Data and Computer Network Communication	004.65	SHELF 1 & 2
Data Networks	004.65	SHELF 1 & 2
Data Communications and Networking	004.65	SHELF 1 & 2
Computer Networking	004.65	SHELF 1 & 2
CCNA	004.65 CCNA	SHELF 3
Mobile Internet	004.65 MOB	SHELF 3
Mobile Computing	004.65 MOB	SHELF 3
Internet	4.678	SHELF 3
E-Mail	004.692	SHELF 3
Computer Programming	005	SHELF 3
Software Engineering	005.1	SHELF 3
Software Development	005.1	SHELF 3
Computer Algorithms	005.105 118	SHELF 4
Randomized Algorithms.	005.105 118	SHELF 4
Genetic Algorithms	005.105 118	SHELF 4
Software Project Management	005.106 84	SHELF 4
Object Oriented Systems Development	005.117	SHELF 5
Object Oriented Analysis and Design	005.117	SHELF 5
Object Oriented Programming	005.117	SHELF 5
Unified Software Development	005.117 UML	SHELF 5
UML	005.117 UML	SHELF 5
Information Theory and Coding.	005.131	SHELF 5
Theory of Computation	005.131	SHELF 5
Automata Theory, Languages and Computation	005.131	SHELF 5
Programming Languages	005.133	SHELF 5
C	005.133 C (A -K)	SHELF 6

<b>STACK 2 SIDE B</b>		
<b>COMPUTER SCIENCE &amp; ENGINEERING</b>		
<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
C	005.133 C(K-Z)	SHELF 7
Ansi C	005.133 C	SHELF 7
C++	005.133 C++	SHELF 8
C#	005.133 C#	SHELF 8
Java	005.133 J	SHELF 8
Java 2	005.133 J2	SHELF 8
J2E	005.133 J2E	SHELF 8
JMS	005.133 JMS	SHELF 8
Java Server Pages	005.133 JSP	SHELF 8
LISP	005.133 LIS	SHELF 8
PROLOG	005.133 PRO	SHELF 8
Visal Basic	005.133 VB	SHELF 8
Visal Basic.NET	005.133 VB.N	SHELF 8
Visal Basic 6	005.133 VB6	SHELF 8
Visual C#.	005.133 VC#	SHELF 8
VC++	005.133 VC++	SHELF 8
VC++6	005.133 VC++6	SHELF 8
Visual VJ++	005.133 VJ++	SHELF 8
Turbo C++	005.133 TC++	SHELF 8
Software Testing	005.14	SHELF 8
Access	005.368 4 ACC	SHELF 8
Excel	005.368 4 EXC	SHELF 8
Office	005.368 4 OFF	SHELF 8
Powerpoint	005.368 4 POW	SHELF 8
Word	005.368 4 WOR	SHELF 8
Frontpage	005.368 4FRO	SHELF 8
System Software	005.43	SHELF 9
Operating Systems.	005.43	SHELF 8
DOS	005.432 DOS	SHELF 9
Linux	005.432 LIN	SHELF 10
Unix	005.432 UNI	SHELF 10

Windows	005.432 WIN	SHELF 10
Compiler Design	005.453	SHELF 10
XML	005.711 XML	SHELF 10
Data Structures and Algorithms.	005.73	SHELF 11
Data Structures Using C.	005.73 C	SHELF 11
Datastructures in C++	005.73 C++	SHELF 11
Database Management Systems	005.74	SHELF 11 & 12
Modern Information Retrieval.	005.740 9	SHELF 12
Data Compression	005.746	SHELF 12
Foxpro	005.75 FOX	SHELF 12
Oracle	005.75 ORA	SHELF 12
Data Mining.	005.753	SHELF 12

<b>STACK 3 SIDE A</b>		
<b>COMPUTER SCIENCE &amp; ENGINEERING</b>		
<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Biometrics	005.8	SHELF 1
Information Security	005.8	SHELF 1
Cryptography	005.82	SHELF 1
Cryptography and Network Security	005.82	SHELF 1
Virtual Reality Systems	006	SHELF 1
System Simulation	006.011 3	SHELF 1
Artificial Intelligence	006.3	SHELF 1
Fuzzy Logic and Neural Networks	006.32	SHELF 1
Neural Networks.	006.32	SHELF 1
Computer Graphics	006.6	SHELF 2
Flash	006.696 FLA	SHELF 2
Multimedia	006.7	SHELF 2
<b>GENERAL</b>		
<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Philosophy	100	SHELF 3
Psychology	150	SHELF 3
Personality Development	155.25	SHELF 3
Religion	200	SHELF 3
Spirituality	290	SHELF 3
Politics	320	SHELF 3

Economics	330	SHELF 3
Engineering Economics	330.062	SHELF 3
Law	340	SHELF 4
Public Administration	356	SHELF 4
Sociology	360	SHELF 4
Education	370	SHELF 4

### COMPITITIVE EXAMINATIONS

SUBJECT SUB DIVISIONS	CALL NUMBER	LOCATION
Reasoning	370.153 933	SHELF 4
Verbal Reasoning	370.153 933 3	SHELF 4
Non Verbal reasoning	370.153 933 4	SHELF 4
Quantitative Aptitude	370.153 94	SHELF 4
Logical Reasoning	370.16	SHELF 4

### ENGLISH

SUBJECT SUB DIVISIONS	CALL NUMBER	LOCATION
English	400	SHELF 5
English Communication	401.462	SHELF 5
English Vocabulary	422	SHELF 5
English Grammar	425	SHELF 5

<b>Natural Science</b>	<b>500</b>	SHELF 5
<b>History of Science &amp; Technology</b>	<b>509</b>	SHELF 5

### MATHEMATICS

SUBJECT SUB DIVISIONS	CALL NUMBER	LOCATION
Engineering Mathematics	510.62 A - 510.62 G	SHELF 6

### STACK 3 SIDE B (SHELF 9 -12)

Engineering Mathematics	510.62 G - 510.62 W	SHELF 7,8 & 9
Business Mathematics	510.658	SHELF 9
Discrete and Combinatorial Mathematics	511.3	SHELF 9 & 10
Graph Theory	511.5	SHELF 11
Linear Algebra	512.5	SHELF 11
Number Theory Algebra	512.5	SHELF 11
Mathematical Analysis	515	SHELF 11
Numerical Analysis	515	SHELF 11
Differential Equations	515.35	SHELF 11
Calculus	515.5	SHELF 11
Fourier Transform	515.723	SHELF 11

Complex analysis	515.9	SHELF 11
Probability and Statistics	519.2	SHELF 12
Stochastic Processes.	519.23	SHELF 12
Reliability Engineering	519.287	SHELF 12
Engineering Optimization	519.5	SHELF 12
Mathematical Statistics	519.5	SHELF 12
Operations Research	519.7072	SHELF 12

**STACK 4 SIDE A (SHELF 1 -6)**

**PHYSICS**

<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Engineering Physics	530.062	SHELF 1& 2
Practical Physics	530.028 7	SHELF 2
Solid State Physics	530.41	SHELF 2
Optics	535	SHELF 2
Semiconductor Devices	537.622	SHELF 3
Modern Physics	539	SHELF 3

**CHEMISTRY**

<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Engineering Chemistry	540.062	SHELF 4 & 5
Polymer Science.	541.225 4	SHELF 5
Stoichiometry	541.26	SHELF 5
Physical Chemistry	541.3	SHELF 5
Heat Transfer	541.362	SHELF 6
Thermodynamics	541.369 062	SHELF 6
Analytical Chemistry.	543	SHELF 6
Inorganic chemistry	546	SHELF 6
Organic Chemistry	547	SHELF 6

**STACK 4 SIDE B (SHELF 7 -12)**

**BIOLOGY**

<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Biology	570	SHELF 7
Biophysics	571.4	SHELF 7
Cell Biology	571.6	SHELF 7
Biochemistry	572	SHELF 7 & 8
Practical Biochemistry	572.028 7	SHELF 8
Molecular Biology	572.8	SHELF 8

Bioinformatics	572.863 3	SHELF 8
Environmental Chemistry	577.14	SHELF 9
Microbiology	579	SHELF 9
Microbial Ecology	579.17	SHELF 9
<b>ENGINEERING GRAPHICS</b>		
<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Engineering Drawing	604.2	SHELF 10
Engineering Graphics	604.2	SHELF 10
<b>BIOMEDICAL ENGINEERING</b>		
<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Biomedical Engineering	610.28	SHELF 11
Biomedical Signal Processing	610.280 382 2	SHELF 11
Biomaterials	610.284	SHELF 11
Biomedical Instrumentation	610.284	SHELF 11& 12
Hospital Administration	610.7	SHELF 12
Medical Physiology	612	SHELF 12
Biomedical Imaging	616.075 7	SHELF 12

## **STACK 5 SIDE A (SHELF 1 - 6)**

<b>ENGINEERING MECHANICS</b>		
<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
<b>MATLAB</b>	620.002 855 3	SHELF 1
Engineering Mechanics (A-J)	620.1	SHELF 1 & 2
Engineering Mechanics (K-Z)	620.1	SHELF 2
Statics	620.103	SHELF 2
Dynamics	620.104	SHELF 3 & 4
Mechanics of Solids	620.105	SHELF 4
Fluid Mechanics	620.106	SHELF 4 & 5
<b>MATERIALS SCIENCE</b>		
<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Materials Science	620.11	SHELF 5
Strength of Materials	620.112	SHELF 5
Instrumentation and Measurement	620.287	SHELF 5&6
Human Factors Engineering	620.8	SHELF 6
Mechanical Engineering	621	SHELF 6
Mechanical Workshop	621	SHELF 6

## **STACK 5 SIDE B (SHELF 7 - 12)**

### **ELECTRICAL ENGINEERING**

<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Electrical Engineering	621.3	SHELF 7,8,9
Electrical Engineering Materials	621.302 84	SHELF 9
High Voltage Engineering	621.302 87	SHELF 9
Electrical Measurements and Instrumentation	621.302 87	SHELF 9 & 10
Electrical and Electronics Engineering	621.303 81	SHELF 10
Electrical Machines	621.310 42	SHELF 11& 12
Electrical Drives	621.313	SHELF 12
DC Machines	621.313 2	SHELF 12

## **STACK 6 SIDE A (SHELF 1 - 7)**

### **ELECTRICAL ENGINEERING**

<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
AC Machines	621.313 3	SHELF 1
Induction Synchronous Machines	621.313 4	SHELF 1
Power Electronics	621.317	SHELF 1,2,3
Power System	621.319	SHELF 3,4
Switchgear Protection	621.319	SHELF 5
HDVC	621.319 12	SHELF 5
Networks and Circuits	621.319 21	SHELF 5,6,7

## **STACK 6 SIDE B (SHELF 8 - 10)**

Electromagnetics	621.340 537	SHELF 8,9,10

## **STACK 7 SIDE B (SHELF 1- 7)**

### **ELECTRONICS & COMMUNICATION ENGINEERING**

<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Basic electronics	621.381	SHELF 1
Microwave Engineering	621.381 3	SHELF 2
Electronics Circuits	621.381 5	SHELF 3,4,5,6
Linear Integrated Circuits	621.381 5	SHELF 7



## **STACK 8 SIDE A (SHELF 1- 6)**

### **ELECTRONICS & COMMUNICATION ENGINEERING**

<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Microelectronic Circuits	621.381 5	SHELF 1
Solid State Electronics	621.381 5	SHELF 2
Analog Electronics	621.381 5 ANA	SHELF 3
Digital Electronics	621.381 5 DIG	SHELF 3 & 4
Electronics Lab Manual	621.381 502 87	SHELF 5
Microelectronic Fabrication	621.3815 2	SHELF 6
Pulse, Digital and Switching Waveforms	621.381 537	SHELF 6

## **STACK 8 SIDE B (SHELF 7 - 12)**

### **ELECTRONICS & COMMUNICATION ENGINEERING**

<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Op-Amps & Linear Integrated Circuits	621.381 535	SHELF 1
Electronic Instrumentation	621.381 54	SHELF 2
Communication Systems	621.382	SHELF 3& 4
Analog and Digital Communication	621.382 AD	SHELF 5 & 6
Communication System(Analog)	621.382 ANA	SHELF 6

## **STACK 9 SIDE A (SHELF 1 - 6)**

### **ELECTRONICS & COMMUNICATION ENGINEERING**

<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Digital Communication	621.382 DIG	SHELF 1
Communication Networks	621.382 1	SHELF 1 & 2
Digital Signal Processing	621.382 2	SHELF 2,3&4
Wavelets	621.382 201 51	SHELF 5
Signals and Systems	621.382 23(A-P)	SHELF 6

## **STACK 9 SIDE B (SHELF 7 - 12)**

<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Signals and Systems	621.382 23(R-Z)	SHELF 7

Antenna Theory & Wave Propagation	621.382 4	SHELF 8
Satellite Communication	621.382 5	SHELF 8 & 9
Optical Networks	621.382 7	SHELF 9
Optical Communication	621.382 75	SHELF 9
Fiber Optics	621.382 75	SHELF 9 & 10
Telecommunication	621.384	SHELF 10
Wireless Communication	621.384 5	SHELF 10&11
Mobile Communication	621.384 56	SHELF 11
Radar	621.384 8	SHELF 12
Television	621.388	SHELF 12

## **STACK 10 SIDE A (SHELF 1 - 6)**

### **ELECTRONICS & COMMUNICATION ENGINEERING**

<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
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Consumer Electronics	621.389 3	SHELF 1
Embeded System Design	621.390 425 6	SHELF 1
Digital Design	621.392	SHELF 1& 2

Digital Systems	621.391 1	SHELF 2
VHDL	621.392 VHDL	SHELF 3
Logic Design	621.395	SHELF 4
VLSI	621.395 VLSI	SHELF 5
CMOS	621.397 32 CMOS	SHELF 5
Digital Image Processing	621.399 67	SHELF 6
Remote Sensing	621.399 678	SHELF 6

## **STACK 10 SIDE B (SHELF 7 - 12)**

### **CIVIL ENGINEERING**

<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Civil Engineering	624	SHELF 7

Surveying	624.029 9	SHELF 7
Building Construction	624.069 3	SHELF 8
Civil Engineering Estimating & Costing	624.102 99	SHELF 9
Engineering Geology	624.15	SHELF 9
Soil Mechanics	624.151 36	SHELF 10
Hydrology	624.155 49	SHELF 10
Structural Analysis	624.171	SHELF 10&11
Building Materials.	624.18	SHELF 12
Steel Structures	624.182	SHELF 12
Environmental Engineering	628 (A-D)	SHELF 12

## **STACK 11 SIDE A (SHELF 1 - 6)**

<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>
Concrete Technology	624.183 4	SHELF 1
Reinforced Concrete	624.183 41	SHELF 1
Limit State Concrete	624.183 41	SHELF 1
Highway Engineering	625.709	SHELF 2
Irrigation	627.52	SHELF 3
Environmental Engineering	628(M-Z)	SHELF 3&4
Sewage and Waste water	628.25	SHELF 5
Pollution	628.5	SHELF 5
Air Pollution	628.53	SHELF 5
Control System Engineering	629.8	SHELF 6

## STACK 11 SIDE B (SHELF 7 - 12)

SUBJECT SUB DIVISIONS	CALL NUMBER	LOCATION
Control System Engineering	629.8	SHELF 7
Control Theory	629.831	SHELF 7
Feed Back Control System	629.83	SHELF 8
Discrete Time Control Systems	629.89	SHELF 8
Accounting	657.42	SHELF 9
Management	658	SHELF 9
Engineering Management	658.062	SHELF 9
Financial Management	658.15	SHELF 9
Personal Management	658.3	SHELF 9
TQM	658.403	SHELF 9
Management Information Systems	658.403 801 1	SHELF 5
Production and Operations Management	658.506 70	SHELF 10
Industrial Management	658.506 70	SHELF 10
Marketting management	658.83	SHELF 10
Chemical Engineering	660	SHELF 11
Process Calculation	660.281	SHELF 11
Chemical Process Control	660.281 5	SHELF11
Process Equipment Design	660.283	SHELF11
Chemical Reaction Engineering	660.283 2	SHELF 11& 12
Unit Operations	660.284 2	SHELF 12

Mass Transfer	660.284 23	SHELF 12
Plant Biotechnology	660.6	SHELF 12
Animal Biotechnology	660.6	SHELF 12
<b>BIOTECHNOLOGY</b>		
<b>SUBJECT SUB DIVISIONS</b>	<b>CALL NUMBER</b>	<b>LOCATION</b>

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<b>STACK 12 SIDE A (1 - 7)</b>		
<b>SUBJECT SUB DIVISIONS</b>		
<b>CALL NUMBER</b>	<b>LOCATION</b>	
Industrial Microbiology	660.62	SHELF 1
Fermentation Technology	660.62	SHELF 1
Biotechnology	660.6	SHELF 1
Bioseparations	660.63	SHELF 2
Biochemical Engineering	660.63	SHELF 2
Bioprocess	660.63	SHELF 2
Genetic Engineering	660.65	SHELF 3
Molecular Biotechnology	660.65	SHELF 3
<i>Literature</i>		
Puzzles	793.74	
Literature	800	
Autobiography	809.935 92	

Novels	823
Essays	824
History	900
Biography	920