

INDIAN INSTITUTE OF TECHNOLOGY MADRAS
CENTRAL LIBRARY: TECHNICAL PROCESSING SECTION (libtps@iitm.ac.in)
BOOKS ADDED DURING THE MONTH OF SEPTEMBER 2009 Compiled by Mrs. S Pavalamni, Superintendent edited by
Mahendra N. Jadhav (Dy. Librarian) jadhavm@iitm.ac.in

1. This list contains bibliographical details about the new publications added
2. The standard abbreviations about Departments have been used.
3. Pl. indicates permanent loan (books purchased by project co-coordinators and issued after accessioning in Central Library) for referring such publications, concerned co-coordinator may be contacted.
4. We would appreciate your feedback about this service Pl. use this weblink for feedback
<http://www.cenlib.iitm.ac.in/docs/library/index.php?page=Feedback>

GENERALITIES				
Acc.No	Call No.	Title	Author	Location
239418- 419	005:514.8 PEI (2 copie	Beauty of Fractals: Images of Complex Dynamical Systems	Peitgen H O and Richt	MRH
239255	005:514.8:57 LOS	Fractals in Biology and Medicine, Vol.3	Losa Gabriele A and o	MRH
239256	005:514.8:57 LOS	Fractals in Biology and Medicine, Vol.2	Losa Gabriele A and o	MRH
239377	005:514.8:57 LOS	Fractals in Biology and Medicine, Vol.4	Losa Gabriele A and o	MRH
239196- 225	007.5:621-52 SRI (30	Robotics: Control and Programming	Srinivasan J, Dukkupati	MRH
239425	007.52:51 MUR	Mathematical Introduction to Robotic Manipulation	Murray Richard M, Li Z	MRH
239403	007.52:624.078 GOG	Structural Synthesis of Parallel Robots, Part 2: Translational Topo	Gogu Grigore	MRH
239328	111:301.053 KON	Embedded Thinking: Multimedia and the New Rationality	Kondor Zsuzsanna	MRH
PL94	19(DEL) COL (cop.2)	Gilles Deleuze	Colebrook Claire	PL/HSS
SOCIAL SCIENCES. ECONOMICS, POLITICAL SCIENCE etc.				
PL97	308 PRO	Stuart Hall	Procter James	PL/HSS
PL131	325.3(569.4) SAL	Unmaking of the Middle East: A History of Western Disorder in Ar	Salt Jeremy	PL/HSS
238925	327(569.4) SAI	Question of Palestine	Said Edward W	PL/HSS
239277	330.19.5(540) CHA	Knowledge Economy: The Indian Challenge	Chandra Ashoka and K	MRH
239278	330.191.5(540) CHA	Knowledge Economy: The Indian Challenge	Chandra Ashoka and K	MRH
PL96	335.5 FER	Louis Althusser	Ferretter Luke	PL/HSS
239329	371.213.3(1-21) PET	Partnering to Prepare Urban Teachers: A Call to Activism	Peterman Francine P E	MRH
MATHEMATICS STATISTICS				
PL144	51 STR (cop.2)	Introduction to Applied Mathematics	Strang Gilbert	PL/ELE

PL146	510.5:681.3.06 CAS	Parallel Algorithms	Casanova Henri, Legra	PL/CSE
239396	510.6 POT	Wittgenstein`s Notes on Logic	Potter Michael	MRH
239398	511.2 KOS	Catalan Numbers with Applications	Koshy Thomas	MRH
239352	512.642 AKC	Analysis in Vector Spaces: A Course in Advanced Calculus	Akcoglu Mustafa A and	MRH
239311	512.7 NES	Algebraic Independence	Nesterenko Yu V	MRH
PL100	514:681.3 BRO	Numerical Geometry of Non-Rigid Shapes	Bronstein Alexander M	PL/CSE
239397	517 AMA	Analysis III	Amann Herbert and Es	MRH
PL132	517 KRE	Advanced Engineering Mathematics, 8th ed.	Kreyszig Erwin	PL/AER
239315	517 RAD	Problems in Real Analysis: Advanced Calculus on the Real Axis	Radulescu Teodora-Li	MRH
239353	517.43:517.95 KOP	Implementing Spectral Methods for Partial Differential Equations:	Kopriva David A	MRH
239258	517.443 RAD	Wavelets from Math to Practice	Radunovic Desanka P	MRH
239380	517.53 LEP	Complex Variables and the Laplace Transform for Engineers	LePage Wilbur R	MRH
239401	517.583 GHE	Singular Elliptic Problems: Bifurcation and Asymptotic Analysis	Ghergu Mrius and Rad	MRH
239268	517.9 BOW	Higher Calculus	Bowman Frank and Ge	MRH
239282	517.928.7 VIA	Complex and Chaotic Nonlinear Dynamics: Advances in Economi	Vialar Thierry	MRH
239312	517.95 SHA	Partial Differential Equations for Engineers and Scientists, 2nd ed	Sharma J N and Singh	MRH
239257	517.95 URB	Wavelet Methods for Elliptic Partial Differential Equations	Urban Karsten	MRH
239281	517.956.35 ALI	Hyperbolic Partial Differential Equations	Alinhac Serge	MRH
239400	517.962 EFE	Multiscale Finite Element Methods: Theory and Applications	Efendiev Yalchin and H	MRH
239332	517.962 STR	Analysis of the Finite Element Method, 2nd ed.	Strang Gilbert and Fix	MRH
PL85	517.977 CLA	Nonsmooth Analysis and Control Theory	Clarke F H and others	PL/ELE
239192	519.2 HAN	Introduction to Applied Statistics: A Non-Calculus Based Approach	Hanagal David D	MRH
239193	519.2 HAN (Cop.1)	Introduction to Applied Statistics: A Non-Calculus Based Approach	Hanagal David D	MRH
PL117	519.2:681.3 HAS	Elements of Statistical Learning, 2nd ed.: Data Mining, Inference a	Hastie Trevor and othe	PL/CSE
239324	519.21:5/6 BEN	Probability Models in Engineering and Science	Benaroya Haym and Ha	MRH
239323	519.216 BEI	Stochastic Processes in Science, Engineering and Finanace	Beichelt Frank	MRH
PL62	519.217 LI	Karkov Random Field Modeling in Image Analysis, 3rd ed.	Li Stan	PL/CSE
PL104	519.217 LI (cop.1)	Markov Random Field Modeling in Image Analysis, 3rd ed.	Li Stan Z	PL/CSE
PL149	519.217 PAN	Labelled Markov Processes	Panangaden Prakash	PL/CSE
PL63	519.23:62 DAV	Statistical Models of Shape: Optimisation and Evaluation	Davies Rhodri, Twining	PL/CSE
PL102	519.23:621.3.049.771	Statistical Analysis and Optimization for VLSI: Timing and Power	Srivastava Ashish and	PL/CSE
PL119	519.245 LEM	Monte Carlo and Quasi-Monte Carlo Sampling	Lemieux Christiane	PL/CSE
PL93	519.246.85 COO	Applied Regression Including Computing and Graphics	Cook R Dennis	PL/MGS
PL92	519.254 AGR	Analysis of Ordinal Categorical Data	Agresti Alan	PL/MGS

239421	519.283/6 JIA	Numerical Techniques for Direct and Large-Eddy Simulations	Jiang Xi and Lai Choi-H	MRH
PL134	519.6 CON (cop.17)	Elementary Numerical Analysis, 3rd ed.: An Algorithmic Approach	Conte S D and De Boor	PL/AER
239191	519.6 GRA (cop.1)	Numerical Mathematics	Grasselli Matheus and	MRH
239326	519.6:517.957 HAU	Numerical Methods for Nonlinear Engineering Models (with CD)	Hauser John R	MRH
239331	519.6:62 STR	Computational Science and Engineering	Strang Gilbert	MRH
239395	519.62 ATK	Numerical Solution of Ordinary Differential Equations	Atkinson Kendall E and	MRH
239399	519.654 BOC	Least-Squares Finite Element Methods	Bochev Pavel B and G	MRH
239265	519.673:551 YAN	Mathematical Modelling for Earth Sciences	Yang Xin-She	MRH
PL106	519.676 MOL (cop.1)	Graph Colouring and the Probablistic Method	Molloy Michael and Re	PL/CSE
PL83	519.83 MAI	Repeated Games and Reputations	Mailath George J and S	PL/CSE
PL118	519.857:681.3.06 POW	Approximate Dynamic Programming: Solving the Curses of Dime	Powerll Warren B	PL/CSE
PHYSICS, MECHANICS				
PL73	53 FEY	Feynman`s Tips on Physics: A Problem Solving Supplement to th	Feynman Richard, Got	PL/MME
PL79	53 FEY	Feyman Lectures on Physics, Vol.1	Feynman Richard P, Le	PL/MME
PL80	53 FEY	Feyman Lectures on Physics, Vol.2	Feynman Richard P, Le	PL/MME
PL81	53 FEY	Feyman Lectures on Physics, Vol.3	Feynman Richard P, Le	PL/MME
239283	53.08 DIE	Measurement Uncertainty, 4th ed.: Methods and Applications	Dieck Ronald H	MRH
239290	530.1"47" BRA	Harvest of a Century: Discoveries of Modern Physics in 100 Epis	Brandt Siegmund	MRH
239390	530.145 BEN	Dynamics, Information and Complexity in Quantum Systems	Benatti Fabio	MRH
239253	530.145 FRA	Conformal Quantum Field Theory in D-dimensions	Fradkin Efim S and Pal	MRH
239389	530.145 HEN	Quantum Mechanics of Fundamental Systems: The Quest for Bea	Henneaux Marc and Za	MRH
239378	530.145:517.926 LIN	Introduction to Nonlinear Dispersive Equations	Linares Felipe and Por	MRH
239388	530.145:517.982.2 AM	Hilbert Space Methods in Quantum Mechanics	Amrein Werner O	MRH
239266	531 PAL	Course on Classical Mechanics	Pal Madhumangal	MRH
PL60	531.19 CHA	Introduction to Modern Statistical Mechanics	Chander David	PL/BIO
239391	531.19 MEZ	Information, Physics, and Computation	Mezard Marc and Mont	MRH
239392	531.19 TSA	Introduction to Nonextensive Statistical Mechanics: Approaching a	Tsallis Constantino	MRH
239261	532 DUR	Fluid Mechanics: An Introduction to the Theory of Fluid Flows	Durst Franz	MRH
239226- 233	532 WHI (8 copies)	Fluid Mechanics, 6th ed.	White Frank M	MRH
PL135	532 WHI (cop.20)	Fluid Mechanics, 6th ed.	White Frank M	PL/AER
PL133	532.5 BAT (cop.3)	Introduction to Fluid Dynamics	Batchelor G K	PL/AER
PL136	532.5 PAN (cop.3)	Incompressible Flow, 3rd ed.	Panton Ronald L	PL/AER
239254	532.5:519.6 YEO	Computational Fluid Dynamics in Fire Engineering: Theory, Mode	Yeoh Guan Heng and Y	MRH
239269	532.5:539.5 VOL	Basic Control Volume Finite Element Methods for Fluids and Solid	Voller Vaughan R	MRH

239270	532.5:57 KHO	Interface Problems and Methods in Biological and Physical Flows	Khoo Boo Cheong and	MRH
239383	532.517.4:519.6 BRU	Numerical Simulation of Turbulent Flows and Noise Generation: R	Brun Christophe and o	MRH
239346	532.517.4:629.13 GA	Compressibility, Turbulence and High-Speed Flow	Gatski Thomas B and	MRH
239417	532.52 KOL (cop.1)	Multiphase Flow Dynamics 4: Nuclear Thermal Hydraulics	Kolev Nikolay I	MRH
PL87	532.52 LIE	Flow Phenomena in Nature, Vol.1: A Challenge to Engineering De	Liebe R Ed.	PL/AER
PL88	532.52 LIE	Flow Phenomena in Nature, Vol.2: Inspiration Learning and Applic	Liebe R Ed.	PL/AER
239263	532.59 FIL	Versatile Soliton	Filippov Alexandre T	MRH
239280	533.6 ELI	Quasi-Gas Dynamic Equations	Elizarova Tatiana G	MRH
239264	533.6.011.7(082.2) HA	26th International Symposium on Shock Waves, Vol.1	Hannemann K and Seil	MRH
239292	533.6.011.7(082.2) HA	26th International Symposium on Shock Waves, Vol.2	Hannemann K and Seil	MRH
239347	533.6.013:692.01 WR	Introduction to Aircraft Aeroelasticity and Loads	Wright Jan R and Coog	MRH
PL116	533.6:519.6 RAM (cop	Computational Aeroacoustics	Raman Ganesh Ed.	PL/MEE
239349	533.9:621.375.826 EL	Applications of Laser-Plasma Interactions	Eliezer Shalom and Mir	MRH
239350	535 BUR	Guided Optics: Optical Fibers and All-fiber Componenets	Bures Jacques	MRH
239384	535.13/.14 ZHA	Multi-wave Mixing Processes: From Ultrafast Polarization Beats to	Zhang Yanpeng and Xi	MRH
239322	535.33:54 MIR	Internal Reflection Spectroscopy: Theory and Applications	Mirabella Francis M Ed	MRH
239297	535.375.5 LER	Principles of Surface-Enhanced Raman Spectroscopy and Relate	Le Ru Eric C and Etche	MRH
239376	535.8 KHU	Slow Light: Science and Applications	Khurgin Jacob B and T	MRH
239361- 365	536.7 MOR (5 copies)	Fundamentals of Engineering Thermodynamics, 4th ed.	Moran Michael J and S	MRH
239334	536.7 WIL	Continuum Thermodynamics, Part 1: Foundations	Wilmanski Krzysztof	MRH
239236- 241	536.7:531.9 PAN (6 C	Thermodynamics and Statistical Mechanics	Panat P V	MRH
239393	537.312.62 FUJ	Quantum Theory of Conducting Matter: Superconductivity	Fujita Shigeji and other	MRH
239394	537.8 KUB	Theory of Itinerant Electron Magnetism	Kubler Jurgen	MRH
239262	538.3 HEH	Foundations of Classical Electrodynamics: Charge, Flux, and Met	Hehl Friedrich W and C	MRH
239387	538.3:532.5 ODE	Colloidal Magnetic Fluids: Basics, Development and Application o	Odenbach S Ed.	MRH
239304	539.12:517.91(047) G	Fermi-Pasta-Ulam Problem: A Status Report	Gallavotti G	MRH
PL77	539.2 DEK (cop.41)	Solid State Physics	Dekker Adrianus J	PL/MME
PL78	539.2 IBA (cop.3)	Solid-State Physics: An Introduction to Principles of Materials Sci	lbach Harald and Luth	PL/MME
239314	539.2 KRI	Pedagogical Problems in Lattice Dynamics	Krishnamurthy N and P	MRH
239194	539.21 LAL	Introduction to Engineering Plasticity	Lal G K and Reddy N V	MRH
239195	539.21 LAL (Cop.1)	Introduction to Engineering Plasticity	Lal G K and Reddy N V	MRH
239416	539.3+539.21 HAS (cd	Elastoplasticity Theory	Hashiguchi Koichi	MRH
239386	539:531.19 BAR	Aperiodic Structures in Condensed Matter: Fundamentals and Ap	Barber Enrique Macia	MRH
		CHEMISTRY, CRYSTALLOGRAPHY MINERALOGY		

PL155	541.1 MON	Physical Chemistry: Understanding Our Chemical World	Monk Paul	PL/CHY
239354- 360	541.11 KOR (7 copies)	Engineering and Chemical Thermodynamics	Koretsky Milo D	MRH
239273- 274	541.11 KYL (2 copies)	Chemical and Process Thermodynamics, 3rd ed. (with CD)	Kyle B G	MRH
239366- 375	541.11 SAN (10 copies)	Chemical, Biochemical, and Engineering Thermodynamics, 4th ed	Sandler Stanley I (with	MRH
239275	541.11:513 WEI	Classical and Geometrical Theory of Chemical and Phase Therm	Weinhold Frank	MRH
PL154	541.13 COM	Understanding Voltammetry	Compton Richard G an	PL/CHY
239319	541.13:537.533.6 BAF	Scanning Electrochemical Microscopy	Bard Allen J and Mirkin	MRH
239318	541.183 HIE	Principles of Colloid and Surface Chemistry, 3rd ed.	Hiemenz Paul C and R	MRH
210511	546(03) ENC	Encyclopedia of Inorganic Chemistry, Vol.3 E-Iri	King R Bruce	REF
239187	547.9 BHA	Natural Products: Chemistry and Applications	Bhat Sujata, Nagasam	MRH
239298	547.9 BHA	Natural Products: Chemistry and Applications	Bhat Sujata V and othe	MRH
239379	551 DIM	Fractal Behaviour of the Earth System	Dimri V P Ed.	MRH
239186	551.1 TWI	Structural Geology, 2nd ed.	Twiss Robert J and Mo	MRHI
239178	551.511 NOR	Atmospheric Thermodynamics: Elementary Physics and Chemist	North Gerald R and Er	MRH
BIOLOGY, ANTHROPOLOGY, MEDICINE TECHNOLOGY				
239127	574:61 SAL	Biomedical Engineering: Bridging Medicine and Technology	Saltzman W Mark	MRH
239300	576.3 EIB	Cell and Tissue Reaction Engineering	Eibi Regine and others	MRH
239348	576.31:681.3 FRI	Computing with Cells: Advances in Membrane Computing	Frisco Pierluigi	MRH
239188	577.151:620.97 HOU	Biocatalysis and Bioenergy	Hou Ching Y and Shaw	MRH
239279	577.4(026) GUI	Practical Guide to Ecological Modelling: Using R as a Simulation	Soetaert Karline and H	REF
239337	577:681.586 NAI	Advanced Biosignal Processing	Nait-Ali A Ed.	MRH
PL152	612.8 DOI	Brain that Changes Itself: Stories of Personal Triumph from the F	Doidge Norman	PL/BIO
239276	615.3 LED	New Drug Discovery and Development	Lednicer Daniel	MRH
239426	615.47 WEB	Medical Instrumentation, 4th ed.: Application and Design	Webster John G Ed.	MRH
239427	615.47 WEB (cop.1)	Medical Instrumentation, 4th ed.: Application and Design	Webster John G Ed.	MRH
239313	616.006 TAL	Treatment of Advanced Stage Cancers: Current Status and Emer	Talwar G P and Sood G	MRH
239299	616.8:681.324(02) HA	Handbook of Neural Engineering	Akay Metin Ed.	REF
ENGINEERING AND TECHNOLOGY				
Materials Testing, Commercial Materials.				
PL82	620.1 OCH	Multifunctional Metallic Hollow Sphere Structures: Manufacturing, F	Ochsner Andreas and	PL/MME
239341	620.1 ZHA (Cop.1)	Materials Characterization Techniques	Zhang Sam and others	RH1
PL74	620.2 ASH	Materials: Engineering, Science, Processing and Design	Ashby Michael, Shercli	PL/MME
PL75	620.2 MAR (cop.5)	Materials for Engineering, 3rd ed.	Martin J W	PL/MME

PL76	620.2 NEW	Properties of Materials: Anisotropy, Symmetry, Structure	Newnham Robert E	PL/MME
239189	620.2 SRI	Composite Materials: Production, Properties, Testing and Applications	Srinivasan K	RH1
239190	620.2 SRI (cop.1)	Composite Materials: Production, Properties, Testing and Applications	Srinivasan K	RH1
PL67	620.2(083) ENG	Engineering Materials and Processes Desk REF	NIL	PL/MME
239410	620.9:551.46 CRU	Ocean Wave Energy: Current Status and Future Perspectives	Cruz Joao Ed.	RH1
G5984	620-34 DHI	My Book of Best Loved Tales for Children	NIL	C C
239330	620-4 WAL	Zadie Smith: Critical Essays	Walters Tracey L Ed.	RH1
	Mechanical Engg., Electrical Engg. Nuclear Technology. Machinery			
239336	621.01:681.326 HER	Computer Aided Optimum Design in Engineering XI	Hernandez S and Breb	RH1
239316	621.039.1 PIS	Process Systems Engineering, Vol.5: Energy Systems Engineering	Georgiadis Michael C a	RH1
239382	621.1.01:539.374 MIC	Thermomechanics of Viscoplasticity: Fundamentals and Applications	Micunovic Milan V	RH-1
PL142	621.3.01/02 BEL (cop	Electric Circuits, 6th ed.	Bell David A	PL/ELE
PL72	621.3:620.2 DEK (cop	Electrical Engineering Materials	Dekker Adrianus J	PL/MME
239415	621.311 CHO	Power Distribution System Reliability: Practical Methods and Applications	Chowdhury Ali A and K	RH1
PL141	621.313-83 KRI (cop.2	Electric Motor Drives: Modeling, Analysis and Control	Krishnan R	PL/ELE
239325	621.316.1 FAR	Atmospheric Icing of Power Networks	Farzaneh Masoud Ed.	RH1
239414	621.318.3/363 PRI	Energy Harvesting Technologies	Priya Shashank and Inr	RH1
239385	621.375.826 WEI	Ultrafast Optics	Weiner Andrew M	RH1
239317	621.382 MIT	Microfabricated Power Generation Devices: Design and Technology	Mitsos Alexander and B	RH1
239305	621.382.1 RAM	Nanomaterials: Mechanics and Mechanisms	Ramesh K T	RH1
PL71	621.382.1 SHI	NanoScience in Biomedicine	Shi Donglu	PL/CHY
239308	621.382.1 SHI (Cop.1)	NanoScience in Biomedicine	Shi Donglu Ed.	RHI
239333	621.382:681.586 RIG	Introduction to Optoelectronic Sensors	Righini Giancarlo and o	RH1
239340	621.382:681.586 RIG	Introduction to Optoelectronic Sensors	Righini Giancarlo and o	RH1
239285	621.391.81 WOO	FPGA-based Implementation of Signal Processing Systems	Woods Roger and othe	RH1
239402	621.395.65:362.41 HE	Assistive Technology for Visually Impaired and Blind People (with	Hersh Marion A and Jo	RH1
PL64	621.397.3:681.32 VEL	Image Processing for Computer Graphics, 2nd ed.	Velho Luiz, Frey Aleja	PL/CSE
PL105	621.397.3:681.32 VEL	Image Processing for Computer Graphics and Vision, 2nd ed.	Velho Luiz and others	PL/CSE
PL84	621.436 RAK	Diesel Engine Transient Operation: Principles of Operation and Simulation	Rakopoulos Constantir	PL/MEE
PL115	621.438 SEG (cop.2)	Scramjet Engine: Processes and Characteristics	Segal Corin	PL/MEE
239422	621.647.2(082.2) INT	International Conference on Thermal Spray 2008 Proceedings: C	Marple B R and others	RH1
PL89	621.7:744 BUD	Shigley's Mechanical Engineering Design, 8th ed.	Budynas Richard G and	PL/END
239177	621.9(02) HAN	Cutting Tool Technology: Industrial Handbook	Smith Graham T	REF
239343	621.92 ROW	Principles of Modern Grinding Technology	Rowe W Brian	RH1

239301	621-15:621.3.036 YAF	Fluid Flow, Heat Transfer and Boiling in Micro-Channels	Yarin L P and others	RH1
239267	621-51 WAN	Analysis and Control of Nonlinear Systems with Stationary Sets: T	Wang Jinzhi and others	RH1
239409	621-52 DIN	Model-based Fault Diagnosis Techniques: Design Schemes, Alg	Ding Steven X	RH1
239149	621-52(02) DWY	Handbook of PI and PID Controller Tuning Rules, 3rd ed.	O'Dwyer Aidan	REF
	CIVIL AND STRUCTURAL ENGINEERING , HIGHWAY ENGG.			
239182	624.012 KIM	Modeling of Asphalt Concrete	Kim Y Richard	RH1
239259	624.012 WOO	Concrete Structures: Protection, Repair and Rehabilitation	Woodson R Dodge	RH1
PL137	624.012.45 NAW (cop	Reinforced Concrete, 6th ed.: A Fundamental Approach	Nawy Edward G	PL/CIE
PL138	624.012.45 WAN (cop	Reinforced Concrete Design, 7th ed.	Wang Chu-Kin and oth	PL/CIE
239293	624.014.2(026) GUI	Designer's Guide to EN 1994-1-1 Eurocode 4: Design of Compo	Johnson R P and Ande	REF
239294	624.014.2(026) GUI	Designer's Guide to Eurocode 3:Design of Steel Structures	Gardner L and Netherc	REF
239296	624.014.2(026) GUI	Designer's Guide to Eurocode 7: Geotechnical Design	Frank R and others	REF
PL121	624.023.8 SUB (cop.1	Space Structures: Principles and Practice, Vol.1	Subramanian Narayana	PL/CIE
PL122	624.023.8 SUB (cop.1	Space Structures: Principles and Practice, Vol.2	Subramanian Narayana	PL/CIE
239291	624.023.94(082.2) INT	International Conference on Ground Anchorages and Anchored S	Littlejohn Stuart Ed.	RH1
239242- 251	624.04 MEN (10 copie	Advanced Structural Analysis	Menon Devdas	RH1
239306	624.04 ONA	Structural Analysis with the Finite Element Method: Linear Statics	Onate Eugenio	RH1
239307	624.04 WIL	Structural Analysis: In Theory and Practice	Williams Alan	RH1
PL139	624.04:512.8 GHA	Structural Analysis, 6th ed.: A Unified Classical and Matrix Approa	Ghali A and others	PL/CIE
PL120	624.04:517.949 PRZ	Finite Element Structural Analysis: New Concepts	Przemieniecki J S	PL/CIE
239235	624.04:519.612/.613 F	MATLAB Codes for Finite Element Analysis: Solids and Structure	Ferreira A J M	RH1
PL145	624.04:534.647 BAN	Shock, Impact and Exploision: Sstructural Analysis and Design	Bangash M Y H	PL/AER
PL123	624.041 STA	Progressive Collapse of Structures	Starossek Uwe	PL/CIE
239271	624.075 ELI	Non-Classical Problems in the Theory of Elastic Stability	Elishakoff Isaac and ot	RH1
239184	624.13 SIM	Short Course in Geotechnical Site Investigation	Simons Noel, Menzies	RH1
239309	624.13:519.6 ELS	Strength Analysis in Geomechanics	Elsoufiev Serguey A	RH1
239423	624.131.32:550.34.01	Earthquake Geotechnical Case Histories for Performance-Based	Kokusho Takaji Ed.	RH1
239272	624.131.43:550.34(02	Rock Physics Handbook, 2nd ed.: Tools for Seismic Analysis of F	Mavko Gary and others	REF
239183	624.14 SIM	Short Course in Foundation Engineering, 2nd ed.	Simons Noel and Menz	RH1
239185	624.155 FLE	Piling Engineering, 3rd ed.	Fleming Ken and other	RH1
PL148	624.159.1 CHE	Smart Structures: Innovative Systems for Seismic Response Con	Cheng Franklin Y, Jiang	PL/CIE
PL147	624.159.1 PAP	Computational Structural Dynamics and Earthquake Engineering	Papadrakakis Manolis	PL/CIE
239260	624.159.1:625.14 YAN	Wave Propagation for Train-Induced Vibrations: A Finite/Infinite E	Yang Y B and Hung H	RH1
239295	624.21 COL	Steel-Concrete Composite Bridges	Collings David	RH1

239179	624.21 TON	Bridge Engineering, 2nd ed.	Tonias Demetrios E ar	RH1
239181	625.7(02) HAN	Highway Engineering Handbook, 3rd ed.: Building and Rehabilita	Brockenbrough Roger	REF
S100	625.71 IND	Light and Medium Structural Fabrication	Indian Roads Congres	REF
S114	625.71 IND	Guidelines on Maintenance of Road Rollers	Indian Roads Congres	REF
S154	625.71 IND	Standard Bidding Document Procurement of Civil Works, Part 2: f	Indian Roads Congres	REF
S169	625.71 IND	Special Publication 81-2008: Tentative Specifications for Slurry S	Indian Roads Congres	REF
S170	625.71 IND	Special Publication 82-2008: Guidelines for Design of Causeways	Indian Roads Congres	REF
S171	625.71 IND	Special Publication 83-2008: Guidelines for Maintenance, Repair	Indian Roads Congres	REF
S183	625.71 IND	Standard Bidding Document Procurement of Civil Works, Part 1: C	Indian Roads Congres	REF
S185	625.71 IND	Addendum to Ministry's Technical Circulars and Directives on Nat	Indian Roads Congres	REF
S188	625.71 IND	Addendum to Ministry's Technical Circulars and Directives on Nat	Indian Roads Congres	REF
S194	625.71 IND	Guidelines for Maintenance Management of Primary, Secondary a	Indian Roads Congres	REF
S198	625.71 IND	Standard Data Book for Analysis of Rates for Rural Roads	Indian Roads Congres	REF
S203	625.71 IND	Special Report 12 - State of the Art: Application of Geotextiles in	Indian Roads Congres	REF
S32	625.71 IND	IRC: 38-1988: Guidelines for Design of Horizontal Curves for Hig	Indian Roads Congres	REF
S244	625.71 IND (cop.1)	Standard Bidding Document Procurement of Civil Works, Part 1: C	Indian Roads Congres	REF
S245	625.71 IND (cop.1)	Standard Bidding Document Procurement of Civil Works, Part 2: f	Indian Roads Congres	REF
S161	625.71(02) IND	Special Publication 73-2007: Manual of Standards and Specificati	Indian Roads Congres	REF
S168	625.71(02) IND	Special Publication 77-2008: Manual for Design, Construction & M	Indian Roads Congres	REF
S193	625.71(02) IND	Manual for Construction and Supervision of Bituminous Works	Indian Roads Congres	REF
S206	625.71(02) IND	Special Report 15 - State of the Art: Landslide Correction Technic	Indian Roads Congres	REF
S191	625.71(047) IND	Report of the Committee on Norms for Maintenance of Roads in I	Indian Roads Congres	REF
S199	625.71(047) IND	Special Report 1: State of the Art: Lime-Soil Stabilization	Indian Roads Congres	REF
S200	625.71(047) IND	Special Report 3: State of the Art: Compaction of Earthwork and S	Indian Roads Congres	REF
S201	625.71(047) IND	Special Report 10 - State of the Art: Behaviour of Concrete Under	Indian Roads Congres	REF
S202	625.71(047) IND	Special Report 11 - State of the Art: Granular and Bound Bases a	Indian Roads Congres	REF
S204	625.71(047) IND	Special Report 13 - State of the Art: High Embankments on Soft C	Indian Roads Congres	REF
S205	625.71(047) IND	Special Report 14 - State of the Art: High Embankments on Soft C	Indian Roads Congres	REF
S207	625.71(047) IND	Special Report 16 - State of the Art: Reinforced Soil Structures A	Indian Roads Congres	REF
S208	625.71(047) IND	Special Report 17 - State of the Art: Non-Destructive Testing Tec	Indian Roads Congres	REF
S209	625.71(047) IND	Special Report 18 - State of the Art: Corrosion and Corrosion Pro	Indian Roads Congres	REF
S210	625.71(047) IND	Special Report 19 - State of the Art: Underwater Scanning and Re	Indian Roads Congres	REF
S211	625.71(047) IND	Special Report 20 - State of the Art: Development of Bridge Bear	Indian Roads Congres	REF
S223	625.71(082.2) IND	International Seminar on Road Safety	Indian Roads Congres	REF

S224	625.71(082.2) IND	International Seminar on Expressways/High Speed Facilities in De	Indian Roads Congres	REF
S225	625.71(082.2) IND	Seminar on Modernisation of Highway Contracting Industry and W	Indian Roads Congres	REF
S226	625.71(082.2) IND	Seminar on Design, Construction and Maintenance of Hill Roads	Indian Roads Congres	REF
S227	625.71(082.2) IND	Seminar on Perspective Planning for Road Development in India	Indian Roads Congres	REF
S230	625.71(082.2) IND	International Seminar on Sustainable Development in Road Trans	Indian Roads Congres	REF
S231	625.71(082.2) IND	International Seminar on Sustainable Development in Road Trans	Indian Roads Congres	REF
S232	625.71(082.2) IND	International Seminar on Sustainable Development in Road Trans	Indian Roads Congres	REF
S233	625.71(082.2) IND	Seminar on Financial Management and Institutional Reforms in Hi	Indian Roads Congres	REF
S234	625.71(082.2) IND	Seminar on Integrated Development of Rural and Arterial Road N	Indian Roads Congres	REF
S235	625.71(082.2) IND	Seminar on Design Construction and Maintenance of Cement Cor	Indian Roads Congres	REF
S236	625.71(082.2) IND	Seminar on High Speed Road Corridors Proceedings	Indian Roads Congres	REF
S237	625.71(082.2) IND	Seminar on Financial Management and Institutional Reforms In Hi	Indian Roads Congres	REF
S239	625.71(082.2) IND	Seminar on Integrated Development of Rural and Arterial Road N	Indian Roads Congres	REF
S240	625.71(082.2) IND	Seminar on High Speed Road Corridors	Indian Roads Congres	REF
S241	625.71(082.2) IND	International Seminar on Innovations in Construction and Maintena	Indian Roads Congres	REF
S189	625.71IND	Addendum to Ministry's Technical Circulars and Directives on Nat	Indian Roads Congres	REF
239420	62-54 MOR	Introduction to Feedback Control	Morris Kirsten	RH1
HARBOUR AND SHORE ENGG., PUBLIC HEALTH ENGG., TRANSPORT VEHICLE ENGINEERING				
239430- 431	627.13:624.07 BEL (2)	Constructive Modeling of Structural Turbulence and Hydrodynamic	Belotserkovskii O M	RH1
237769	627.22:622.24(02) MA	Flexible Riser Design Manual (with CD)	Patel M H, Witz J A and	REF
237770	627.22:622.24(02) MA	Offshore Vessels Design Manual (with CD)	Witz J A and Brown D	REF
237771	627.22:622.24(02) MA	Catenary Moorings Design Manual (with CD)	Brown D T and Lyons G	REF
237772	627.22:622.24(02) MA	Vertical Riser Design Manual (with CD)	Lyons G J, Patel M H a	REF
239342	628:577.4 BRA	Facing Global Environmental Change: Environmental, Human, Eng	Brauch Hans Gunter ar	RH1
239413	629.12.011OKU	Design of Ship Hull Structures: A Practical Guide for Engineers	Okumoto Yasuhisa and	RH1
239234	629.7 LUN (cop.1)	Real Gas Flows with High Velocities	Lunev Vladimir	RH1
239335	629.78 MUS	Safety Design for Space Systems	Musgrave Gary Eugene	RH1
239412	629.784 DEU	Basic Research and Technologies for Two-Stage-to-Orbit Vehicle	Deutsche Forschungs	RH1
TELECOMMUNICATION TRANSPORT AND TRAFFIC CONTROL, MANAGEMENT				
PL153	65.012.432:658.3 STC	Routledge Companion to Strategic Human Resource Management	Storey John, Wright Pa	PL/MGS
239302	65.012.8 TYA	Industrial Security: Management and Strategies	Tyagi S B and Nath D C	REF
239303	65.012.8 TYA	Industrial Security: Management and Strategies	Tyagi S B and Nath D C	RH1
PL91	65:519.237.5 HOS	Applied Logistic Regression, 2nd ed.	Hosmer David W and L	PL/MGS
239344	656 MAO	Traffic and Transportation Studies	Mao Baohua and other	RH1

239424	656:517.443:681.324	Intelligent Infrastructure: Neural Networks, Wavelets, and Chaos T	Adeli Hojjat and Jiang	RH1
PL140	658.511(02) HAN	Handbook of New Product Development Management	Loch Christoph H and	PL/MGS
PL90	658.58 NAK	Advanced Reliability Models and Maintenance Policies	Nakagawa Toshio	PL/MGS
	CHEMICAL ENGINEERING AND VARIOUS INDUSTRIES, CRAFTS AND TRADES			
239411	66(02) HAN	Albright`s Chemical Engineering Handbook	Albright Lyle F Ed.	REF
239338	66.01 DIE	Microchemical Engineering in Practice	Dietrich Thomas R Ed.	RH1
239339	66.07 HOF	Gas Cyclones and Swirl Tubes, 2nd ed.: Principles, Design and C	Hoffmann Alex C and S	RH1
239345	661.183.1 ING	Adsorption, Ion Exchange and Catalysis: Design of Operations ar	Inglezakis Vassilis J ar	RH1
239150	665.5-78:628 ORS	Environmental Technology in the Oil Industry, 2nd ed.	Orszulik Stefan T Ed.	RH1
239327	666.3/7 RIL	Structural Ceramics: Fundamentals and Cse Studies	Riley F L	RH1
PL68	669(083) SMI (cop.7)	Smithells Metals REF Book, 8th ed.	Gale W E and Toteme	PL/MME
PL69	669.017 HAA	Physical Metallurgy, 3rd ed.	Haasen Peter	PL/MME
PL70	669.017 TAY	Physical Metallurgy of Direct-Quenched Steels	Taylor K A, Thompson	PL/MME
239310	669.018 YOU	High Temperature Oxidation and Corrosion of Metals	Young David John	RHI
239289	669.04.5 HER	Phase Transformations in Multicomponent Melts	Herlach Dieter M Ed.	RH1
239288	669.05 HIN	Thixoforming: Semi-solid Metal Processing	Hirt Gerhard and Kopp	RH1
239320	669.1(540) BAL	Marvels of Indian Iron Through the Ages	Balasubramaniam R	RH1
239321	669.1(540) TRI	History of Iron Technology in India (From Beginning to Pre-moder	Tripathy Vibha	RH1
239287	669.14:620.1 GHO	Self-healing Materials: Fundamentals, Design Strategies, and App	Ghosh Swapan Kumar	RH1
239351	669.295 SHA	Titanium Alloys: Modelling of Microstructure, Properties and Appli	Sha Wei and Malinov S	RH1
239252	677.06 TAO	Smart Fibres, Fabrics and Clothing	Tao Xiaoming Ed.	RH1
PL101	681.3 CAM (cop.1)	Machine Learning for Audio, Image and Video Analysis: Theory ar	Camastra Francesco a	PL/CSE
PL99	681.3.01 GAR	Kernels for Structured Data	Gartner Thomas	PL/CSE
239286	681.3.02 PAT	Ingredients for Successful System Level Design Methodology	Patel Hiren D and Shuk	RH2
PL143	681.3.037:519.612/.61	Robust Control Design with MATLAB	Gu D W and others	PL/ELE
PL103	681.3.04:778.534.6 W	Modern Image Quality Assessment	Wang Zhou and Bovik	PL/CSE
PL86	681.3.06 MAZ	8051 Microcontroller and Embedded Systems: Using Assembly a	Mazidi M A and others	PL/END
PL124	681.3.06/.07 SCH	High Performance MySQL, 2nd ed.	Schwartz Baron and ot	PL/CSE
PL125	681.3.06/.07 SCH (cop	High Performance MySQL, 2nd ed.	Schwartz Baron and ot	PL/CSE
PL126- 128	681.3.06:510.5 COR (Introduction to Algorithms, 2nd ed.	Cormen Thomas H and	PL/CSE
PL109- 111	681.3.066 SIL (3 copie	Operating System Concepts, 6th ed.	Silberschatz Abraham	PL/CSE
PL112- 114	681.3.066 STA (3 copie	Operating Systems, 5th ed.: Internals and Design Principles	Stallings William	PL/CSE
PL107- 108	681.3.066 TAN (2 copie	Modern Operating Systems, 2nd ed.	Tanenbaum Andrew S	PL/CSE
239284	681.324 MEL	End-to-End Quality of Service Engineering in Next Generation Net	Mellouk Abdelhamid E	RH2

PL150	681.324.01(02) ZUR	Embedded Systems Handbook, 2nd ed, Vol.1: Embedded Syste	Zurawski Richard Ed.	PL/CSE
PL151	681.324.01(02) ZUR	Embedded Systems Handbook, 2nd ed, Vol.2: Networked Embe	Zurawski Richard Ed.	PL/CSE
PL65	681.324.06 REI	Adobe Flash CS4 Professional Bible	Reinhardt Robert and	PL/CSE
PL66	681.324.06 REI (cop.1	Adobe Flash CS4 Professional Bible	Reinhardt Robert and	PL/CSE
239132	681.586.5 GRA	Optical Fiber Sensor Technology, Vol.4: Chemical and Environme	Grattan K T V and Meg	RH2
239180	696 COO	Construction Planning, Programming and Control, 3rd ed.	Cooke Brian and Wi9lli	RH1
ARTS. RECREATION. ENTERTAINMENT				
PL61	791.4 MON	How to Read A Film, 4th ed.: Movies, Media, & Beyond Art, Techn	Monaco James	PL/HSS
LANGUAGE, LINGUISTICS, LITERATURE - STORY, FICTION				
PL98	802.0:371 WYS	Teaching English Language and Literacy, 2nd ed.	Wyse Dominic and Jor	PL/HSS
PL95	82.01-055.2 SAL (cop	Judith Butter	Salih Sara	PL/HSS
G5993	820-32 AAL	Tails	Aaluwa Hydrose	C C
G5995	820-32 AIT	Favourite Tales: Rapunzel	Aitchison Martin	C C
G5971	820-32 ALK	Magical Fairy Tales	NIL	C C
G5972	820-32 ALK	Fairy Tales: Cinderella	Alka	C C
G5974	820-32 ALK	Happytime Fairy Tales	Alka	C C
G5999	820-32 ALK	Fairy Tales: The Little Mermaid	NIL	C C
G5988	820-32 BLY	Noddy and the Kite	Blyton Grid	C C
G5987	820-32 BOU	Titanic: The Canadian Connection	Boutin Lanny	C C
G6002	820-32 BUR	Mrs. Peter Rabbit	Burgess Thornton W	C C
G6008	820-32 DEV	Weather and I	Devika Rangachari	C C
G5977	820-32 FAI	Alice in Wonderland	NIL	C C
G5978	820-32 FAI	Fairy Tales Wonderland: Thumbelina	NIL	C C
G5982	820-32 FAI	Fairy Tales Wonderland: Beauty and the Beast	NIL	C C
G5983	820-32 FAI	Fairy Tales Wonderland: Snow White and the Seven Dwarfs	NIL	C C
G5996	820-32 FAI	Fairy Tales Wonderland: Gingerbread Man	NIL	C C
G6000	820-32 HAV	Have Fun with Animals	Vasunia Shemaz	C C
G5980	820-32 HEI	Heidi	NIL	C C
G5976	820-32 JAC	Fairy Tales Wonderland: Jack and the Beanstalk	NIL	C C
G5979	820-32 LIT	Little Fairy Tales: Snow White and Rose Red	NIL	C C
G6003	820-32 MAG	Magic School Bus: Sees Stars	NIL	C C
G5990	820-32 NOA	Noah and the Ark	NIL	C C
G6001	820-32 NOD	Noddy: Noddy the Rainbow Chaser	NIL	C C
G6010	820-32 NYC	Animal Moral Stories	Nyce and Nastin and of	C C

G6004	820-32 PAN	Panchatantra	NIL	C C
G6005	820-32 PAN	Golden Collection from Panchatantra	Pandit Vishnu Sharma	C C
G6009	820-32 PAR	Little Red Riding Hood	Parkins David	C C
G5986	820-32 POT	Peter Rabbit and Eleven Other Favourite Tales	Potter Beatrix	C C
G5991	820-32 POU	Hansel and Gretel	Pound Claire	C C
G5992	820-32 SAN	Giving Bear	Sanders	C C
G5994	820-32 SHA	Women and the Crow	Shankar	C C
G6007	820-32 STO	Story of Cinderella	NIL	C C
G5997	820-32 TAL	Merlin the Magician	NIL	C C
G5998	820-32 TAL	Sorcerer`s Apprentice	NIL	C C
G6006	820-32 TIG	Tigger`s Family Tree	NIL	C C
G5969	820-32 TOL	Anna Karenina	Tolstoy Leo	C C
G5975	820-32 TRE	Treasury of Tales	NIL	C C
G5981	820-32 UNC	Uncle Moon`s Fairy Tales: The Sly Fox and the Little Red Hen	NIL	C C
G5985	820-32 VIK	Vika`s Stories for Children	NIL	C C
G5973	8-7(03) ALK	Bluebird`s First Fun Dictionary	NIL	C C
GEOGRAPHY, BIOGRAPHY, HISTORY				
G5970	92(H) HIT	Mein Kampf (My Struggle)	Hitler Adolf	C C
PL129	950 SAI (cop.1)	Orientalism	Said Edward W	PL/HSS
238923	956.94 MOR	Birth of the Palestinian Refugee Problem Revisited	Morris Benny	PL/HSS
238924	956.94 PAP	History of Modern Palestine, 2nd ed.: One Land, Two Peoples	Pappe Ilan	PL/HSS
PL130	956.94 SCH	Understanding the Contemporary Middle East, 3rd ed.	Schwedler Jillian and G	PL/HSS

Abbreviations about Location:

**MRH = Millenium Reading Hall, PL= Permanent Loan, RH1= Reading Hall-1, RH2= Reading Hall-2
REF= Reference , C C = Children's Corner**