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**List of Books of Mathematics Subject**

<b>NAME OF BOOK</b>	<b>NAME OF AUTHOR</b>	<b>PUBLISHER</b>	<b>CALL NO.</b>
<b>A beginner's guide to finite mathematics</b>	<b>W. D. Wallis</b>		<b>510 WAL - B</b>
<b>Symbolic Logic</b>	<b>Irving M. Copi</b>	<b>Prentice Hall</b>	<b>511.3 6783</b>
<b>Fuzzy Control and Fuzzy Systems</b>	<b>Witold Pedrycz</b>	<b>Overseas Press</b>	<b>511.322 PED-F</b>
<b>Basic Abstract Algebra</b>	<b>P.B. Bhattacharya, S.K. Jain, S. R. Nagpaul</b>	<b>New York : Cambridge University</b>	<b>512.02 B575</b>
<b>Topics of Algebra</b>	<b>I. N. Herstein</b>	<b>John Wiley &amp; Sons. New York</b>	<b>512 H569</b>
<b>Algebra</b>	<b>Thomas W Hungerford</b>	<b>Springer, New York</b>	<b>512 HUN-A</b>
<b>Algebra</b>	<b>Vivek Sahai</b>	<b>Narosa, New Delhi</b>	<b>512 SAH-A</b>
<b>Guide 2 Abstract algebra</b>	<b>Carol Whitehead</b>		<b>512.02 WHI-G</b>
<b>Rings, Fields and Group</b>	<b>R.B.J.T. Allenby</b>		<b>512.4 ALL-R</b>
<b>Groups, Rings and Galois Theory</b>	<b>Victor P Snaith</b>	<b>World Scientific, New Jersey</b>	<b>512.4 SNA-G</b>
<b>Linear Algebra</b>	<b>Kenneth Hoffman, Ray Kunze</b>	<b>Pearson Education, New Delhi</b>	<b>512.5 H 698</b>
<b>Schaum's Outline of Theory and Problem of Linear Algebra</b>	<b>Seymour Lipschutz, Marc Lars Lipson</b>	<b>Mc Graw-Hill, New Delhi</b>	<b>512.5 L767</b>

<b>NAME OF BOOK</b>	<b>NAME OF AUTHOR</b>	<b>PUBLISHER</b>	<b>CALL NO.</b>
<b>Linear Algebra</b>	<b>G Hadly</b>	<b>Norosa, New Delhi</b>	<b>512.5 H131</b>
<b>Introduction to Linear Algebra</b>	<b>Serge Lang</b>	<b>Springer, New Delhi</b>	<b>512.5 L 269</b>
<b>Linear Algebra</b>	<b>A Ramachandya Rao &amp; P Bhimasankaran</b>	<b>Hindustan Book, New Delhi</b>	<b>512.5 R215</b>
<b>The Universal History of Numbers</b>	<b>Georges Ifrah</b>		<b>512.7 IFR-U</b>
<b>Methods in Number Theory</b>	<b>Melryn B Nathanson</b>	<b>Springer, New York</b>	<b>512.7 NAT-M</b>
<b>Elements of Number Theory</b>	<b>I.M. Vinogradov</b>		<b>512.7 VIN-E</b>
<b>Experimental Number Theory</b>	<b>Fernando Rodrigucz Villegas</b>	<b>Oxford : The University</b>	<b>512.7 VIL-E</b>
<b>Topology</b>	<b>James R. Munkers</b>	<b>Prentice Hall, New Delhi</b>	<b>514 M963</b>
<b>Introduction to Topology and Modern Analysis</b>	<b>George F Simmons</b>	<b>Tata Mc Graw Hill, New Delhi</b>	<b>514 Si 592</b>
<b>An Introduction to Algebraic Topology</b>	<b>Joseph J Rotman</b>		<b>514.2 ROT-I</b>
<b>Introduction to General Topology</b>	<b>K.D. Joshi</b>	<b>New Age International, Kolkata</b>	<b>514.3 J83</b>
<b>General Topology</b>	<b>John L Kelly</b>	<b>Springer, New Delhi</b>	<b>514.3 K29</b>
<b>Topology of Metric Spaces</b>	<b>S Kumaresan</b>	<b>Narosa, Kolkata</b>	<b>514.3 K95</b>
<b>Mathematical Analysis</b>	<b>Tom M. Apostol</b>	<b>Narosa, Kolkata</b>	<b>515 Ap645</b>
<b>Introduction to Numerical Analysis</b>	<b>Amritava, Subhas Chandra Bose</b>	<b>Academic, Kolkata</b>	<b>515 G896</b>

<b>NAME OF BOOK</b>	<b>NAME OF AUTHOR</b>	<b>PUBLISHER</b>	<b>CALL NO.</b>
<b>Introduction to Numerical Analysis</b>	<b>F.B. Hildebrand</b>	<b>Dover, New York</b>	<b>515 H645</b>
<b>Principle of Numerical Analysis</b>	<b>Alston S Householder</b>		<b>515 HOU-P</b>
<b>Complex Analysis</b>	<b>Elias M Stein</b>	<b>Overseas, New Delhi</b>	<b>515 STE-C</b>
<b>Analysis II</b>	<b>Terence Tao</b>	<b>Hindus than Book Agency, New Delhi</b>	<b>515 TAO-A</b>
<b>Mathematical Analysis</b>	<b>Elias Zokon</b>	<b>Overseas, New Delhi</b>	<b>515 ZAK-M</b>
<b>Differential Equations: Linear Non Linear, Ordinary, Partial</b>	<b>A.C. King</b>	<b>Cambridge</b>	<b>515.3 KIN-D</b>
<b>Advanced Mathematical Methods for Scientists and Engineers</b>	<b>Carl M Bender</b>		<b>515.35 BEN-A</b>
<b>Schaum's Outline of Theory and Problem of Differential Equations</b>	<b>Richard Byonson</b>	<b>Tata Mc Graw Hill, New Delhi</b>	<b>515.35 B869</b>
<b>Differential Equations (With Special Functions)</b>	<b>Dr. R. K. Gupta, J. N.Sharma</b>	<b>Krishna, Merrut</b>	<b>515.35 G896</b>
<b>Elements of Ordinary Differential Equations and Special Functions</b>	<b>A Chakraborti</b>	<b>New Age International, Kolkata</b>	<b>515.352 C426</b>
<b>Theory of Ordinary Differential Equations</b>	<b>Earl A Coddington</b>	<b>Tata Mc Graw Hill, New Delhi</b>	<b>515.352 C669</b>
<b>An Elementary Course in Partial Differential Equations</b>	<b>T Amaranath</b>	<b>Narosa, Kolkata</b>	<b>515.353 Am 485</b>

<b>NAME OF BOOK</b>	<b>NAME OF AUTHOR</b>	<b>PUBLISHER</b>	<b>CALL NO.</b>
<b>Partial Differential Equations for Scientists and Engineers</b>	<b>Stanley J Farlow</b>		<b>515.353 FAR-P</b>
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<b>First Order Partial Differential Equations</b>	<b>Hyun Ku Rhee</b>	<b>Dover, New York</b>	<b>515.353 RHE-F</b>
<b>Element of Partial Differential Equations</b>	<b>Lan N Sneddon</b>	<b>Mc Graw Hill, New Delhi</b>	<b>515.353 Sn671</b>
<b>Introduction to Partial Differential Equations</b>	<b>E.C. Zachmanoglou</b>		<b>515.353 ZAC-I</b>
<b>Nonlinear Ordinary Differential Equations : Problems</b>	<b>D. W. Jordan</b>	<b>The University Press, Oxford</b>	<b>515.355 JOR-N</b>
<b>Differential and Integral Equations</b>	<b>Peter J Collins</b>	<b>The University Press, Oxford</b>	<b>515.4 COL-D</b>
<b>Integral Equations</b>	<b>B. L. Moiseiwitsch</b>	<b>Dover, New York</b>	<b>515.45 MOI-I</b>
<b>Integral Equations</b>	<b>F. G. Tricomi</b>		<b>515.45 TRI-I</b>
<b>Tensor Calculus</b>	<b>U. C. De</b>	<b>Narosa, Kolkata</b>	<b>515.63</b>
<b>Elements of Functional Analysis</b>	<b>B. K. Lahiri</b>	<b>The World Press, Kolkata</b>	<b>515.7</b>
<b>Functional Analysis</b>	<b>Balmohan V. Limaye</b>	<b>New Age International, Kolkata</b>	<b>515.7 L 732</b>
<b>Foundations of Complex Analysis</b>	<b>S. Ponnusamy</b>	<b>Narosa, Kolkata</b>	<b>515.7 P792</b>
<b>Functional Analysis</b>	<b>Walter Rudin</b>	<b>Tata Mc Graw Hill, New Delhi</b>	<b>515.7 R916</b>

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<b>Banach Spaces of Analytic Functions</b>	<b>Kenneth Hoffman</b>		<b>515.73 HOF-B</b>
<b>Real Analysis</b>	<b>B. K. Lahiri, K. C. Roy</b>	<b>The World Press, Kolkata</b>	<b>515.8 L183</b>
<b>Real Analysis</b>	<b>H. L. Royden</b>	<b>Prentice-Hall, New Delhi</b>	<b>515.8 R888</b>
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<b>Complex Variable</b>	<b>P.P. Gupta, R. K. Gupta, Sanjay Gupta</b>	<b>Kedar Nath Ram Nath, Meerut</b>	<b>515.9 G 896</b>
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<b>Differential Geometry (Coordinate Geometry of Three Dimensions)</b>	<b>S. C. Mittal, D. C. Agarwal</b>	<b>Krishna, New Delhi</b>	<b>516.36 M685</b>
<b>Elementary Topics in Differential Geometry</b>	<b>J. A. Thorpe</b>	<b>Springer, New York</b>	<b>516.36 THO-E</b>

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<b>Element of Statistics</b>	<b>IGNOU</b>	<b>IGNOU, New Delhi</b>	<b>519.5 ECO-07</b>
<b>Fundamentals of Statistics (Vol 1 &amp; 2)</b>	<b>A. M. Goon, M. K. Gupta, B. Dasgupta</b>	<b>World Press, Kolkata</b>	<b>519.5 G644</b>
<b>Statistical Methods</b>	<b>S. P. Gupta,</b>	<b>Sultan Chand &amp; Sons, New Delhi</b>	<b>519.5 Gu896</b>
<b>Fundamentals of Mathematical Statistics</b>	<b>S. C. Gupta &amp; V. K. Kapoor</b>	<b>Sultan Chand &amp; Sons, New Delhi</b>	<b>519.5 Gu896</b>
<b>Mathematical Statistics</b>	<b>J. N. Kapur &amp; H. C. Saxena</b>	<b>Sultan Chand &amp; Sons, New Delhi</b>	<b>519.5 K17</b>
<b>An Introduction to Statistical Methods</b>	<b>C. B. Gupta &amp; Vijay Gupta</b>	<b>Vikas, New Delhi</b>	<b>519.501 G977</b>
<b>Statistics: Theory, Methods &amp; Application</b>	<b>Dr. D. C. Sanchiti &amp; V. K. Kapoor</b>	<b>Sultan Chand &amp; Sons, New Delhi</b>	<b>519.501 Sa199</b>
<b>An Introduction to the Theory of Statistics</b>	<b>G. Uduy Yule, M. G. Kendall</b>	<b>Universal, New Delhi</b>	<b>519.501 Ud18</b>

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<b>Quantum Mechanics</b>	<b>Albert Messiah</b>	<b>Dover, New York</b>	<b>530.12 MES-Q</b>
<b>Fields, Flows &amp; Waves: An Introduction</b>	<b>D. F. Parker</b>	<b>Springer, London</b>	<b>530.14 PAR-F</b>
<b>Classical Electricity and Magnetism</b>	<b>Wolfgang K H Panofsky</b>	<b>Dover, New York</b>	<b>530.141 PAN – C</b>
<b>Foundation of Electromagnetic Theory</b>	<b>John R Reitz</b>	<b>Narosa, New Delhi</b>	<b>530.141 REI-F</b>
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<b>Textbook of Fluid Dynamics</b>	<b>Frank Chorlton</b>	<b>CBS, New Delhi</b>	<b>532.05 CHO-T</b>
<b>Viscous Fluid Dynamics</b>	<b>J. L. Bansal</b>	<b>Oxford &amp; IBH, New Delhi</b>	<b>532.58 B212</b>
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<b>Schaum's Outline of Theory and problems of Operations Research</b>	<b>Richard Bronson, Govindasami Naadimuthu</b>	<b>Tata Mc Graw Hill, New Delhi</b>	<b>658.4034 B869</b>
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<b>Operations Research</b>	<b>Kanti Swarup, R. K. Gupta, Man Mohan</b>	<b>Sultan Chand &amp; Sons, New Delhi</b>	<b>658.4034 Sw971</b>
<b>Operations Research: Theory, Methods and Applications</b>	<b>S. D. Sharma</b>	<b>Kedar Nath Ram Nath, Meerut</b>	<b>685.4034 Sh531</b>
<b>Operations Research</b>	<b>Kanti Swarup, P. K. Gupta &amp; Man Mohan</b>	<b>Sultan Chand &amp; Sons, New Delhi</b>	<b>658.4034 Sw973</b>
<b>Operations Research : An Introduction</b>	<b>Hamdy A Taha</b>	<b>Pearson Education, New Delhi</b>	<b>658.4034 T111</b>
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<b>Management of Information System (Vol. 1 to 6)</b>	<b>IGNOU</b>	<b>IGNOU, New Delhi</b>	<b>658.4038 MS-54</b>