**MATHEMATICS DEPARTMENT**

**New Additions from April 2024 – March 2025**

|  |  |  |
| --- | --- | --- |
| **Sl.No.** | **Title / Author/Pub./Year** | **Copies** |
|  | Elements of Discrete Mathematics / CHAUDHARY, MamtaNew Delhi: Sultan Chand, 2022 | **10** |
|  | Fundamentals of mathematical statistics / GUPTA, S. C.New Delhi: Sultan Chand, 2022 | **5** |
|  | A Textbook on differential equations and applications / KUMAR, ChaitanyaNew Delhi: Sultan Chand, 2023 | **50** |

**New Additions from April 2023 – March 2024**

**NO BOOKS FOR THIS YEAR**

**New Additions from April 2023 – March 2024**

|  |  |  |
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| **Sl.No.** | **Title / Author/Pub./Year** | **Copies** |
| **1** | Oval track and other permutation puzzles and just enough group theory to solve them / KILTINEN, John OWashington: Mathematical Association of America, 2003 | **1** |

**New Additions from April 2022 – March 2023**

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| Sl.No. | Title / Author/Pub./Year | Copies |
|  | Elements of partial differential equations / SNEDDON, Ian N.New York: Dover Publications, 2006 | 1 |
|  | Lattice-gas cellular automata and lattice boltzmann models: an introduction / WOLF-GLADROW, Dieter A.New York: Springer, 2000 | 1 |

**New Additions from April 2021 – March 2022**

|  |  |  |
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| Sl.No. | Title / Author/Pub./Year | Copies |
|  | Discrete mathematics with graph theory and combinatories / VEERARAJAN, T.New Delhi: Tata McGraw-Hill, 2007 | 35 |
|  | Higher engineering mathematics / GREWAL, B. S.New Delhi: Khanna Publishers, 2017 | 50 |
|  | Introduction to linear regression analysis / MONTGOMERY, DouglasNew Delhi: wiley India, 2018 | 1 |
|  | Linear algebra and its applications / STRANG, GilbertNew Delhi: Cengage Learning, 2006 | 70 |
|  | Mathematical biology I: an introduction / MURRAY, J. D.Berlin: Springer, 2002 | 1 |
|  | Mathematical biology II: spatial models and biomedical applications / MURREY, J. D.Berlin: Springer, 2003 | 1 |
|  | Mathematics for machine learning / DEISENROTH, Marc PeterNew York: Cambridge University Press, 2020 | 6 |
|  | Multi-objective optimization using evolutionary algorithms / DEB, KalyanmoyNew Delhi: Wiley India, 2010 | 1 |
|  | Operations research : theory and applications / Sharma, J. K.New Delhi: Trinity press, 2016 | 35 |
|  | Probability and statistics for engineering and the sciences: matric version / DEVORE, Jay [L.]New Delhi: Cengage Learning India, 2021 | 1 |

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| Sl. No. | Title / Author/Pub./Year | Copies |
|  | Advanced engineering mathematics / JAIN, R. K.New Delhi: Narosa, 2017 | 3 |
|  | Differential calculus / DAS, B. C.Kolkata: U. N. Dhur, 2017 | 4 |
|  | Engineering mathematics / PAL, B. K.Kolkata: U. N. Dhur, 2018 | 7 |
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|  | Engineering mathematics V.IIA / PAL, B.K.Kolkata: U.N.Dhur, 2020 | 5 |
|  | Engineering mathematics VIIB / PAL, B.K.Kolkata: U.N. Dhar, 2004 | 5 |
|  | Fundamentals of software engineering / MALL, RajibNew Delhi: Prentice-Hall of India, 2006 | 1 |
|  | Higher algebra : abstract & linear / MAPA,Sadhan KumarKolkata: Levant Books, 2020 | 1 |
|  | Integral calculus : including differential equations / DAS, B CKolkata: U N Dhur, 2003 | 5 |
|  | An introduction to differential equations / GHOSH, R. K.Kolkata: New Central Book, 2018 | 4 |
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|  | Miller and Freund's probability and statistics for engineers / JOHNSON, Richard A.Noida: Pearson India education, 2017 | 1 |
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|  | Statistical methods / DAS, N. G.New Delhi: Tata McGraw-Hill, 2010 | 1 |
|  | A textbook of discrete mathematics / SARKAR, Swapan kumarNew Delhi: S.Chand and Company, 2003 | 3 |

**New Additions from April 2019 – March 2020**

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| **Sl. No.** | **Title / Author/Pub./Year** | **Copies** |
|  | Abstract algebra / DUMMIT, David S.New Delhi: Wiley India, 2014 | 1 |
|  | Advanced differential equations / RAISINGHANIA, M. D.New Delhi: S Chand, 2019 | 1 |
|  | Basic statistics / AGARWAL, B. L.New Delhi: New Age International, 2018 | 1 |
|  | Complex variables: theory and applications / KASANA, H. S.Delhi: PHI Learning, 2019 | 1 |
|  | Contemporary abstract algebra / GALLIAN, Joseph A.New Delhi: Cengage Learning India, 2019 | 1 |
|  | A course of mathematical analysis / NARAYAN,ShantiNew Delhi: S.Chand, 2016 | 1 |
|  | Differential and integral calculus-I / PISKUNOV, NNew Delhi: CBS Publishers, 1996 | 1 |
|  | Differential calculus / DAS, B. C.Kolkata: U. N. Dhur, 2017 | 10 |
|  | Differential equations / ROSS, Shepley L.New Delhi: Wiley India, 2007 | 4 |
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|  | Elementary linear algebra: with supplemental applications / ANTON, HowardNew Delhi: Wiley India, 2017 | 1 |
|  | Elements of partial differential equations / SNEDDON, Ian N.New Delhi: Tara McGraw-Hill, 1957 | 1 |
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|  | Engineering mathematics / PAL, B. K.Kolkata: U. N. Dhur, 2018 | 1 |
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|  | Integral calculus: differential equations / DAS, B CKolkata: U. N. Dhur, 2019 | 1 |
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| **Sl. No.** | **Title / Author/Pub./Year** | **Copies** |
|  | Advanced engineering mathematics / DASS, H. K. - New Delhi: S. Chand, 2018 | 10 |
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|  | Topics in abstract algebra - Hyderabad: Universities Press, 2019 | 2 |

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| **Sl. No.** | **Title / Author/Pub./Year** | **Copies** |
|  | Advanced business mathematics / GHOSH, Ram Krishna - Kolkata: New Central Book, 2016 | **1** |
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|  | Higher engineering mathematics / GREWAL, B. S. - New Delhi: Khanna pub, 2014 | **20** |
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New Additions from April 2016 - September 2016

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