**BIO-TECHNOLOGY ENGINEERING**

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

**NO BOOKS FOR THIS YEAR**

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

**NO BOOKS FOR THIS YEAR**

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

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| Sl.No. | Title / Author/Pub./Year | Copies |
|  | Bioseparation : principles and techniques / SIVASANKAR, B.Delhi: PHI learning, 2019 | 10 |
|  | Cell biology: cytology, biomolecules and molecular biology / VERMA, P. S.New Delhi: S. Chand, 2021 | 5 |
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|  | A Text book of immunology and immunotechnology / ANNADURAI, B.New Delhi: S. Chand, 2021 | 5 |
|  | Textbook of pharmaceutical biotechnology / KOKATE, ChandrakantNew Delhi: CBS Publishers, 2021 | 5 |

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|  | Introduction to biophysics / BANERJEE, Pranab KumarNew Delhi: S. Chand, 2018 | 5 |
|  | Introduction to genetic engineering / RASTOGI, SmitaNew Delhi: Oxford University Press, 2019 | 3 |
|  | Plant biotechnolgy : the genetic manipulation of plants / SLATER, AdrianUnited Kingdom: Oxford University Press, 2021 | 3 |
|  | Principles of gene manipulation and genomics / PRIMROSE, S. B.New Delhi: Wiley-Blackwell, 2006 | 3 |
|  | A Text book of immunology and immunotechnology / ANNADURAI, B.New Delhi: S. Chand, 2021 | 5 |
|  | Textbook of pharmaceutical biotechnology / KOKATE, ChandrakantNew Delhi: CBS Publishers, 2021 | 5 |

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|  | Biochemistry / LEHNINGER, Albert L.New Delhi: Kalyani, 2004 | 1 |
|  | Bioseparations : principles and techniques / SIVASANKAR, B.New Delhi: Prentice-Hall of India, 2005 | 1 |
|  | Biotechnology : a textbook of industrial microbiology / CRUEGER, WulfNew Delhi: Panima Publishing, 2005 | 1 |
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|  | Microbiology / PELCZER, Michael J.New Delhi: Tata McGraw-Hill, 2002 | 1 |
|  | Molecular Biology of the Gene Noida: Pearson India Educatiion, 2018 | 1 |
|  | Principles of genetics / TAMARIN, Robert H.New Delhi: Tata McGraw-Hill, 2002 | 1 |

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| **Sl. No.** | **Title / Author/Pub./Year** | **Copies** |

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|  | Animal cell culture : essential methods New Delhi: Wiley-Blackwell, 2011 | 1 |
|  | Biochemistry / LEHNINGER, Albert L.New Delhi: Kalyani, 2004 | 1 |
|  | Biochemistry : concepts and connections / APPLING, Dean R.Noida: Pearson India education services, 2017 | 1 |
|  | Bioinformatics methods and applications: genomics, proteomics and drug discovery / RASTOGI, S. C.Delhi: PHI learning, 2013 | 1 |
|  | Biology for engineers / SINGAL, RajivKolkata: C B S Publishers, 2020 | 40 |
|  | Biology for engineers New Delhi: Wiley India, 2018 | 40 |
|  | Biomedical instrumentation and measurements / CROMWELL, LeslieDelhi: Pearson Education, 2007 | 1 |
|  | Bioseparations : principles and techniques / SIVASANKAR, B.New Delhi: Prentice-Hall of India, 2005 | 1 |
|  | Ecology and environment / SHARMA, P. D.Meerut: Rastogi Publications, 2019 | 3 |
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|  | Enzyme technology / SHANMUGAM, S.New Delhi: I. K. International Publishing house, 2012 | 1 |
|  | Gene transfer to animal cells / TWYMAN, R. M.New York: Garland science, 2005 | 2 |
|  | Genentech: the beginnings of biotech / HUGHES, Sally SmithLondon: The University of Chicago Press, 2013 | 2 |
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|  | Genomes 4 / BROWN, T. A.New York: Garland science, 2017 | 1 |
|  | Handbook of protein engineering New York: Callisto Reference, 2015 | 5 |
|  | Human molecular genetics / STRACHAN, TomBoca Raton: CRC Press, 2019 | 1 |
|  | Introduction to bioinformatics / LESK, Arthur M.Oxford: Oxford University Press, 2003 | 2 |
|  | Introduction to plant biotechnology / CHAWLA, H. S.New Delhi: Oxford & IBH, 2005 | 2 |
|  | Microbiology / PELCZER, Michael J.New Delhi: Tata McGraw-Hill, 2002 | 1 |
|  | Modern biophysical chemistry : detection and analysis of biomolecules / WALLA, Peter JomoGermany: Wiley-VCH, 2014 | 1 |
|  | Molecular biology: structure and dynamics of genomes and proteomes / ZLATANOVA, JordankaNew York: Garland Science, 2016 | 1 |
|  | Molecular biotechnology: principles and applications of recombinant DNA / GLICK, Bernard R.Washington: ASM Press, 2018 | 2 |
|  | Principles of physical biochemistry / Van HOLDE, KensalSingapore: Pearson education, 2005 | 1 |
|  | Protein engineering / RAMYA, M.Kolkata: Narosa Publishing, 2015 | 1 |
|  | Recombinant DNA : genes and genomes - a short course New York: W.H. freeman, 2007 | 1 |
|  | Recombinant DNA technology / CHAUDHURI, KeyaNew Delhi: TERI, 2015 | 5 |
|  | Voet's principles of biochemistry / VOET, DonaldNew Jursey: John Wiley, 2017 | 1 |
|  | Wilson and Walker's principles and techniques of biochemistry / WILSON, KeithNew Delhi: Cambridge University, 2018 | 5 |

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|  |  |  |  |
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|  | **Sl. No** | **Title /Author** | **Qty.** |
|  | | Biochemistry : concepts and connections / APPLING, Dean R. - Noida: Pearson India education services, 2017 | 3 |
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|  | | Pollution control in chemical and allied industries / HANLEY, N - New Delhi: CBS Publishers, 2010 | 4 |
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|  | Animal biotechnology / RANGA, M. M. - Jodhpur: Agrobios, 2017 | **2** |
|  | Animal cell culture : essential methods - New Delhi: Wiley-Blackwell, 2011 | **1** |
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|  | Coulson & Richardson's chemical engineering - V.I / COULSON, J.M. - New Delhi: Butterworth Heinemann, 2002 | **1** |
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|  | Principles of gene manipulation and genomics / PRIMROSE, S. B. - Oxford, New Delhi: Blackwell , Wiley blackwell, 2006 | **1** |
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**New Additions from April 2016 - September 2016**

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|  | Bioinformatics / HODGMAN, T. Charlie. : Garland science, 2015 | **1** |
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