

**Maulana Azad National Institute of Technology, Bhopal – 462003**

**List of e- Books recommended for Procurement by Central Library**

**(Financial Year 2024 – 2025)**

**Name of Publisher: DE GRUYTER**

S. N.	Book Title	Edition	Author	Price (Euros)	Recommended By	Department	ISBN	URL
1	Chemistry for Biomass Utilization	2024	Alén, Raimo	€ 249.00	DR RAJEEV PARMAR	Chemical	9783110608366	<a href="http://www.degruyter.com/isbn/9783110608366">http://www.degruyter.com/isbn/9783110608366</a>
2	Chemical Reaction Engineering	2023	Salmi, Tapio / Wärnå, Johan / Hernández Carucci, José Rafael / de Araújo Filho, César A.	€ 699.00	DR K SURESH	Chemical	9783110797985	<a href="http://www.degruyter.com/isbn/9783110797985">http://www.degruyter.com/isbn/9783110797985</a>
3	Biorefinery: From Biomass to Chemicals and Fuels	2022	Aresta, Michele / Dibenedetto, Angela / Dumeignil, Franck	€ 139.00	DR SUMIT DHAWANE	Chemical	9783110705386	<a href="http://www.degruyter.com/isbn/9783110705386">http://www.degruyter.com/isbn/9783110705386</a>
4	Chemical Reaction Technology	2022	Murzin, Dmitry Yu.	€ 699.00	DR SUMIT DHAWANE	Chemical	9783110712551	<a href="http://www.degruyter.com/isbn/9783110712551">http://www.degruyter.com/isbn/9783110712551</a>
5	Process Technology	2022	de Haan, André B. / Padding, Johan T.	€ 699.00	DR SUMIT DHAWANE	Chemical	9783110712445	<a href="http://www.degruyter.com/isbn/9783110712445">http://www.degruyter.com/isbn/9783110712445</a>
6	Environmental Data Analysis	2023	Zhang, Zhihua	€ 139.00	DR K SURESH	Chemical	9783111012681	<a href="http://www.degruyter.com/isbn/9783111012681">http://www.degruyter.com/isbn/9783111012681</a>
7	Adsorption Technology in Water Treatment	2021	Worch, Eckhard	€ 139.00	DR K SURESH	Chemical	9783110715507	<a href="http://www.degruyter.com/isbn/9783110715507">http://www.degruyter.com/isbn/9783110715507</a>
8	Green Chemistry	2021	Benvenuto, Mark Anthony / Plaumann, Heinz	€ 139.00	DR K SURESH	Chemical	9783110597820	<a href="http://www.degruyter.com/isbn/9783110597820">http://www.degruyter.com/isbn/9783110597820</a>
9	Membrane Technologies	2022	Staszak, Katarzyna / Wieszczycka, Karolina / Tylkowski, Bartosz	€ 139.00	DR K SURESH	Chemical	9783110688269	<a href="http://www.degruyter.com/isbn/9783110688269">http://www.degruyter.com/isbn/9783110688269</a>

10	Complex Differential and Difference Equations	2020	Filipuk, Galina / Lastra, Alberto / Michalik, Sławomir / Takei, Yoshitsugu / Żołądek, Henryk	€ 139.00	Dr Usha Chauhan	Mathema	9783110611427	<a href="http://www.degruyter.com/isbn/9783110611427">http://www.degruyter.com/isbn/9783110611427</a>
11	Fractional Differential Equations	2019	Kochubei, Anatoly / Luchko, Yuri	€ 249.00	Dr Usha Chauhan	Mathema	9783110571660	<a href="http://www.degruyter.com/isbn/9783110571660">http://www.degruyter.com/isbn/9783110571660</a>
12	Partial Differential Equations	2011	Picard, Rainer / McGhee, Des	€ 139.00	Dr Usha Chauhan	Mathema	9783110250275	<a href="http://www.degruyter.com/isbn/9783110250275">http://www.degruyter.com/isbn/9783110250275</a>
13	Elliptic Partial Differential Equations and Quasiconformal Mappings in the Plane (PMS-48)	2009	Astala, Kari / Martin, Gaven / Iwaniec, Tadeusz	€ 290.00	Dr Usha Chauhan	Mathema	9781400830114	<a href="http://www.degruyter.com/isbn/9781400830114">http://www.degruyter.com/isbn/9781400830114</a>
14	A Posteriori Estimates for Partial Differential Equations	2008	Repin, Sergey I.	€ 139.00	Dr Usha Chauhan	Mathema	9783110203042	<a href="http://www.degruyter.com/isbn/9783110203042">http://www.degruyter.com/isbn/9783110203042</a>
15	Elements of Partial Differential Equations	2007	Drábek, Pavel / Holubová, Gabriela	€ 699.00	Dr Usha Chauhan	Mathema	9783110206753	<a href="http://www.degruyter.com/isbn/9783110206753">http://www.degruyter.com/isbn/9783110206753</a>
16	Semiclassical Soliton Ensembles for the Focusing Nonlinear Schrödinger Equation (AM-154)	2004	Kamvissis, Spyridon / Miller, Peter D. / McLaughlin, Kenneth D.T-R	€ 287.95	Dr Usha Chauhan	Mathema	9781400837182	<a href="http://www.degruyter.com/isbn/9781400837182">http://www.degruyter.com/isbn/9781400837182</a>
17	Three Courses on Partial Differential Equations	2003	Sonnendrücker, Eric	€ 139.00	Dr Usha Chauhan	Mathema	9783110200072	<a href="http://www.degruyter.com/isbn/9783110200072">http://www.degruyter.com/isbn/9783110200072</a>
18	Countable Systems of Differential Equations	2003	Samoilenko, Anatolii M. / Teplinskii, Yu. V.	€ 159.00	Dr Usha Chauhan	Mathema	9783110942033	<a href="http://www.degruyter.com/isbn/9783110942033">http://www.degruyter.com/isbn/9783110942033</a>
19	Ill-Posed Boundary-Value Problems	2003	Temirbolat, Serikkali E.	€ 159.00	Dr Usha Chauhan	Mathema	9783110915518	<a href="http://www.degruyter.com/isbn/9783110915518">http://www.degruyter.com/isbn/9783110915518</a>
20	Statistical Sciences and Data Analysis	1993	Matusita, Kameo / Puri, Madan L. / Hayakawa, Takesi	€ 159.00	Dr Usha Chauhan	Mathema	9783112318867	<a href="http://www.degruyter.com/isbn/9783112318867">http://www.degruyter.com/isbn/9783112318867</a>
21	Multivalued Differential Equations	1992	Deimling, Klaus	€ 159.00	Dr Usha Chauhan	Mathema	9783110874228	<a href="http://www.degruyter.com/isbn/9783110874228">http://www.degruyter.com/isbn/9783110874228</a>
22	Fractional Order Crowd Dynamics	2018	Chen, YangQuan / Cao, Kecai	€ 139.00	Dr Usha Chauhan	Mathema	9783110473988	<a href="http://www.degruyter.com/isbn/9783110473988">http://www.degruyter.com/isbn/9783110473988</a>

23	Mathematical Analysis of Deterministic and Stochastic Problems in Complex Media Electromagnetics	2012	Roach, G. F. / Stratis, I. G. / Yannacopoulos, A. N.	€ 290.00	Dr Usha Chauhan	Mathema	9781400842650	<a href="http://www.degruyter.com/isbn/9781400842650">http://www.degruyter.com/isbn/9781400842650</a>
24	Stability and Control of Large-Scale Dynamical Systems	2012	Haddad, Wassim M. / Nersesov, Sergey G.	€ 290.00	Dr Usha Chauhan	Mathema	9781400842667	<a href="http://www.degruyter.com/isbn/9781400842667">http://www.degruyter.com/isbn/9781400842667</a>
25	Calculus of Variations and Optimal Control Theory	2012	Liberzon, Daniel	€ 146.95	Dr Usha Chauhan	Mathema	9781400842643	<a href="http://www.degruyter.com/isbn/9781400842643">http://www.degruyter.com/isbn/9781400842643</a>
26	Differential Equations	2024	Ahmad, Shair / Ambrosetti, Antonio	€ 699.00	Dr Usha Chauhan	Mathema	9783111185675	<a href="http://www.degruyter.com/isbn/9783111185675">http://www.degruyter.com/isbn/9783111185675</a>
27	Differential Equations	2024	Georgiev, Svetlin G. / Zennir, Khaled	€ 139.00	Dr Usha Chauhan	Mathema	9783111377155	<a href="http://www.degruyter.com/isbn/9783111377155">http://www.degruyter.com/isbn/9783111377155</a>
28	Differential Equations	2024	Mureşan, Marian	€ 699.00	Dr Usha Chauhan	Mathema	9783111411392	<a href="http://www.degruyter.com/isbn/9783111411392">http://www.degruyter.com/isbn/9783111411392</a>
29	Boundary Value Problems for Second-Order Finite Difference Equations and Systems	2023	Henderson, Johnny / Luca, Rodica	€ 139.00	Dr Usha Chauhan	Mathema	9783111040370	<a href="http://www.degruyter.com/isbn/9783111040370">http://www.degruyter.com/isbn/9783111040370</a>
30	Partial Differential Equations	2020	Tolstykh, Vladimir A.	€ 699.00	Dr Usha Chauhan	Mathema	9783110677256	<a href="http://www.degruyter.com/isbn/9783110677256">http://www.degruyter.com/isbn/9783110677256</a>
31	Game Theory and Partial Differential Equations	2019	Blanc, Pablo / Rossi, Julio Daniel	€ 139.00	Dr Usha Chauhan	Mathema	9783110621792	<a href="http://www.degruyter.com/isbn/9783110621792">http://www.degruyter.com/isbn/9783110621792</a>
32	Contributions to the Theory of Partial Differential Equations. (AM-33), Volume 33	1955	Bers, Lipman / Trust, Salomon / John, Fritz	€ 326.95	Dr Usha Chauhan	Mathema	9781400882182	<a href="http://www.degruyter.com/isbn/9781400882182">http://www.degruyter.com/isbn/9781400882182</a>
33	Engineering Mathematics Exam Prep	2023		€ 149.00	Dr Usha Chauhan	Mathema	9781683929093	<a href="http://www.degruyter.com/isbn/9781683929093">http://www.degruyter.com/isbn/9781683929093</a>
34	Numerical Methods Fundamentals	2023		€ 149.00	Dr Usha Chauhan	Mathema	9781683928706	<a href="http://www.degruyter.com/isbn/9781683928706">http://www.degruyter.com/isbn/9781683928706</a>
35	Mathematical Statistics Theory and Applications	1987	Sazonov, V. V. / Prohorov, Yu. A.	€ 159.00	Dr Usha Chauhan	Mathema	9783112319086	<a href="http://www.degruyter.com/isbn/9783112319086">http://www.degruyter.com/isbn/9783112319086</a>
36	Functional Integration and Partial Differential Equations. (AM-109), Volume 109	1985	Freidlin, Mark Iosifovich	€ 391.95	Dr Usha Chauhan	Mathema	9781400881598	<a href="http://www.degruyter.com/isbn/9781400881598">http://www.degruyter.com/isbn/9781400881598</a>

